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CATALOGUE
OF
PAPILIONIDAE & PIERIDAE
(LEPIDOPTERA: RHOPALOCERA)

Charles A. Bridges

CATALOGUE
OF
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(LEPIDOPTERA: RHOPALOCERA)

Charles A. Bridges

15 April 1988

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CATALOGUE OF PAPILIONIDAE & PIERIDAE (LEPIDOPTERA : RHOPALOCERA)

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CATALOGUE OF PAPILIONIDAE & PIERIDAE (LEPIDOPTERA : RHOPALOCERA)

by

Charles A. Bridges

ABSTRACT

Notes on the species-group names of the butterflies in the families **PAPILIONIDAE & PIERIDAE (LEPIDOPTERA : RHOPALOCERA)** are arranged in a **six-part catalogue. Part I** is an alphabetic list of the 14117 names, with data on authorship, year and place of original publication, current usage, location of type specimen, type locality, references, and occasional brief notes. **Part II** is a synonymic list of the names. **Part III** is a list of the names arranged by author and publication, and serves as an index to the bibliography. **Part IV** is the bibliography of 4330 items. **Part V** is an index to the bibliography, arranged by journal title. **Part VI** is an index to the bibliography, arranged by year of publication. **Appendix I** is a Synonymic List of the Family-Group names of the Papilionidae & Pieridae. **Appendix II** is a Synonymic List of the Genus-Group names of the Papilionidae & Pieridae.

The arrangement of the names in based entirely on bibliographic references. No specimens have been examined, and no new names are introduced.

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INTRODUCTION

Zoological nomenclature is the system of scientific names applied to taxonomic units of animals, while the International Code of Zoological Nomenclature is the system of rules and recommendations governing the use of these names at the family-group, genus-group and species-group levels. It is consistent with the code to say that names may be objectively classified as either **available** or **unavailable**, the determination depending on the details of publication, etc. The **available** names may be further divided into **objectively valid** and **objectively invalid** names, and, in accordance with the Code, only the **objectively valid** names may be used for naming taxa.

In addition to the above **objective** classification of names, the **objectively valid** names may be further subjectively classified according to their use as names of species, subspecies or unused synonyms. When a name is used for a species- or subspecies-level taxon it is said to be validated at the species- or subspecies-level, while if it is considered to apply to a taxon which has an older valid names, it is said to be invalidated as a junior subjective synonym.

In this catalogue the species-group names are assigned one of the five letter codes [a-e] according to their status as **available/unavailable, objectively valid/invalid**, and depending on their use as the name for a species, subspecies, or as an unused synonym, as defined by the following table.

Table I - **Definition of Status Letter Codes [a-e)]**

Letter code	Nomenclatural status (objective)	Subjective use	Print	Indent (in Part II)	Number of names
a	Available, Valid	Species	Bold	1 em	1792
b	Available, Valid	Subspecies	Bold	2 em	4306
c	Available, Valid	Synonym	Bold	3 em	2977
d	Available, Invalid	Unused	Light	4 em	358
e	Unavailable	Unused	Italics	5 em	4684

DATA ON SUBSPECIES

The following table shows how subspecies are employed.

Table II - **Data on Subspecies**

Subspecies	1	2	3	4	5	6	7	8 or more
Species	918	272	176	106	71	54	32	163

BASIC LITERATURE

Journal titles have been checked in the *World List of Scientific Periodicals* [b4283], and these data are included in Part V. Bibliographic information on the authors has been found in Gilbert, 1978 (*A Compendium of the Biographical Literature on Deceased Entomologists*, [b1706), Carpenter, 1945 & 1953 (*Bibliography of Biographies of Entomologists*, [b0739 & b0740]), Horn and Schenkling, 1928 (*Index Litteraturae Entomologicae, Serie I*) [b2081], Derksen and Scheiding-Göllner, 1965 (*Index Litteraturae Entomologicae, Serie II* [b0987]), and, finally, in the *Commemorative Volume of the Lepidopterists' Society* [b2506].

The task of building up the bibliography has been greatly aided by using, in addition to the above, Moulds, 1977 (*Bibliography of the Australian Butterflies* [b2755]), Field, dos Passos & Masters, 1974 (*A Bibliography of the Catalogs, Lists, Faunal and Other Papers of the Butterflies of North America., etc.*) [b1403], Kudrna, 1986 (*Butterflies of Europe, Volume 1. Concise Bibliography*) [b2391], and the catalogues of the firm of Wheldon & Wesley [b4246].

PUBLICATION DATES OF NAMES

The 10th edition of Linnaeus' *Systema Naturae* [b2506l] marks the beginning of the consistent general application of binomial nomenclature in zoology. The date 1 January 1758 is arbitrarily assigned to that work, and taken as the starting point of zoological nomenclature. The following table gives the number of names published in each 5-year interval from 1758 to the present. The data are broken down according to the nomenclatural status of the names, representd by the status codes [a-e], as previously defined.

PUBLICATION DATES (*continued*)

Table III - **Publication Date of Species-Group Names**

YEARS /status code	a	b	c	d	e
1758-1762	47	1	8	3	0
1763-1767	16	2	5	5	4
1768-1772	3	0	2	1	0
1773-1777	71	10	35	19	1
1778-1782	45	7	63	17	5
1783-1787	10	4	11	7	6
1788-1792	8	1	18	8	5
1793-1797	24	8	21	9	6
1798-1802	6	2	11	5	0
1803-1807	11	3	21	5	0
1808-1812	1	0	2	1	0
1813-1817	10	3	15	1	1
1818-1822	43	23	58	8	7
1823-1827	19	6	29	1	2
1828-1832	54	18	33	7	4
1833-1837	97	34	61	5	10
1838-1842	24	5	9	5	4
1843-1847	47	16	21	7	6
1848-1852	64	28	62	5	7
1853-1857	36	27	54	2	16
1858-1862	97	73	67	8	13
1863-1867	118	144	172	9	34
1868-1872	68	59	84	4	44
1873-1877	60	53	111	1	20
1878-1882	51	89	117	5	49
1883-1887	68	109	127	3	35
1888-1892	84	167	134	14	78
1893-1897	66	219	103	16	126
1898-1902	58	224	111	12	115
1903-1907	44	389	194	19	263
1908-1912	103	625	401	33	816
1913-1917	62	200	143	9	267
1918-1922	25	162	101	13	246
1923-1927	39	211	123	12	400
1928-1932	20	282	111	11	477
1933-1937	17	227	71	12	354
1938-1942	33	156	86	30	221
1943-1947	10	78	40	2	374
1948-1952	6	38	43	3	113
1953-1957	25	96	36	4	236
1958-1962	3	48	10	3	44
1963-1967	5	49	2	1	55
1968-1972	44	65	3	1	10
1973-1977	18	87	8	2	37
1978-1982	16	147	18	8	111
1983-1987	15	86	14	2	52

MUSEUMS WITH TYPE SPECIMENS

The following list gives data on the location of type specimens, taken from various sources. Since only 1322 entries in the catalogue include information about the type specimen it can be seen that the table is far from complete. Acronyms have usually been taken from Heppner & Lamas (*Acronyms for World Museum Collections of Insects*) [b1964].

AME.....17 Allyn Museum of Entomology, Florida State Museum, Sarasota, Florida.
AMNH.....71 American Museum of Natural History, New York
ANIC.....4 Australian National Insect Collection
ANSP.....8 Academy of Natural Sciences, Philadelphia
BMNH.....297 British Museum (Natural History)
CAS.....9 California Academy of Sciences, San Francisco, California.
CIS.....1 California Insect Survey, University of California, Berkeley
CM.....66 Carnegie Museum of Natural History, Pittsburgh
CNC.....18 Canadian National Collection, Ottawa, Ontario
CU.....1 Cornell University Collection, Ithaca
DMNH.....1 Denver Museum of Natural History.
EUM.....1 Entomological Laboratory, Ehime University, Matuyama, Japan
FMNH.....20 Field Museum of Natural History, Chicago
HMUG.....3 Hunterian Collection, University of Glasgow
HNHA.....2 Himeji Natural History Association, Japan
IBUNAM.....4 Instituto de Biología. Universidad Nacional Autónoma de México.
KUCGE.....8 Kyushu University, College of General Education, Fukuoka
KUFA.....1 Kyushu University, College of Agriculture, Fukuoka
LACM.....18 Natural History Museum of Los Angeles County
Leiden.....4 Rijksmuseum van Natuurlijke Historie, Leiden (=RNH)
Macleay.....1
MBRBA.....1 Museu "Bernardino Rivadavia" de Buenos Aires
MC.....3 Museu de Catalunya, Barcelona, Spain.
MCZ.....12 Museum of Comparative Zoology, Harvard University
MHNCM.....5 Museo de Historia Natural de la Ciudad de México.
MHNG.....1 Museé d'Histoire Naturelle de Genève.
MHNJP.....2 Museu de Historia Natural "Javier Prado", Lima
MNHN.....96 Museum Nationale d'Histoire Naturelle, Paris
MNHNM.....1 Museo National de Historia Natural, Mexico
MNRJ.....1 Museu Nacional Rio de Janeiro, Brazil
MRAC.....3 Musée Royal de l'Afrique Centrale.
MZS.....143 Museo Zoologico de la Specola, Florence.
NCM.....1 Norwich Castle Museum, Norwich
NHMV.....1 Naturhistorisches Museum, Vienna
NMBZ.....3 National Museum, Bulawayo, Zimbabwe
NMW.....1 Naturhistorisches Museum Wien
NSMT.....2 National Science Museum, Tokyo
NYSM.....1 New York State Museum, Albany
OMNH.....1 Osaka Municipal Museum of Natural History, Osaka
PNM.....1 Prague National Museum
RNH.....21 Rijksmuseum van Natuurlijke Historie, Leiden, Netherlands
SDNHM.....1 San Diego Natural History Museum, San Diego
SM.....4 Senckenberg-Museum, Frankfurt-am-Main
SMNS.....1 Staatiches Museum für Naturkunde, Stuttgart
UMO.....10 University Museum, Oxford
UNAM.....1 Universidat Nacional Autónoma de Mexico
USNM.....58 National Museum of Natural History, Smithsonian Institution, Washingtion, D.C.
UZIU.....2 Universitets Zoologiska Institut, Uppsala
YPM.....1 Yale Peabody Museum
ZIL.....5 Zoological Institute of the U.S.S.R. Academy of Sciences, Leningrad
ZMB.....17 Zoologisches Museum, Berlin (=ZMHU)
ZMHU.....24 Zoologische Museum der Humboldt Universität, Berlin, East Germany
ZMKU.....1 Zoologische Museum of Kiev University
ZMMU.....2 Zoological Museum of the Moscow University
ZMS.....1 National Natural History Museum, Sofia (=NHMS)
biblio.....181 Based on bibliographic reference.
lost.....182 Type is known to have been lost or destroyed.
pc.....113 Type is in a private collection.

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Frederick Martin Brown
&
Charles Francis Cowan

Charles A. Bridges
Urbana, Illinois
29 March 1988

PART I
ALPHABETIC LIST OF NAMES

INTRODUCTION

In this section the species-group names are arranged in alphabetic order. If two names are spelled the same, they are ordered by date of publication, and if they have the same publication date they are arranged by the authors name. In the section marks "Refs" is given a list of the references actually consulted by the author. Occasionaly, however, references are included here that have not been seen, and in this case they are of the form ns0000, instead of b0000. For example, see **acadica**. Similarly, the notation x0000 is used to indicate that the reference has been consulted, but that the name was not found, although it might logically be expected to be there. This usually means that the reference is to a work which is a catalogue or regional list. For example, see **abbotti**.

ABBREVIATIONS

The following abbreviations are used in this section.

ab.....abberation
CG.....Current Genus
f.....form
H.....Homonym
IFS.....Infrasubspecific
JOS.....Junior Objective Synonym
LifeH.....Life History
NN.....Nomen Nudum
OD.....Original Description
OS.....Objective Synonym
PS.....Published in Synonymy
PWI.....Published Without Indication
RA.....Race
Refs.....References
SS.....Subjective Synonym
TypeL.....Type Locality
(-).....male
(+).....female

b **abanti** (Koçak), 1975; Zerynthia **OD:** Atalanta (Münnerstadt) 6(1):24, f [b2303] **SS:** caucasica (Lederer), 1864; Allancastria **[TypeL** - Abant Lake, Bolu province, Turkey.] [Refs - b0094; b0923]

e *abbotii* (Edwards), 1872, 1868-1897, **(IFS)**; Papilio **OD:** Butts N. Amer. 1:pl Pap 1, f 6 [b1150] **SS:** marcellus (Cramer), [1777]; Protesilaus [*Check - Spelling?*] [Refs - b2689; b0415; b1039; b0493 (as abboti)]

e *abbotti* (Gerhard), 1878, **(ISS)**; Papilio **OD:** Macro-Lep. N. Amer. :25 [b1693] **SS:** marcellus (Cramer), [1777]; Protesilaus [Refs - b0493; x2689]

e *(-) ab. abbreviatus* Rothschild, 1895; Papilio **OD:** Novit. zool. 2:303 [b3288] **SS:** gambrisius Cramer, [1779]; Papilio (Menelaides) [Refs - b2197; b0493]

a **abderus** Höpffer, 1856; Papilio **OD:** Neue Schmett. :pl 1, f 1,2 [b2072] **CG:** Papilio (Pyrrhosticta) [*Note - Often treated as a subspecies of garamas.*] [Refs - b3338; b2270; b2025; b1893; b1106; b2195; b0493; b0929; b0798]

e *abdulazizia* Tung, 1982; Papilio **OD:** Tokurana (Acta Rhopalocerologica) (4):58 [b4014] **SS:** polytes Linnaeus, 1758; Papilio (Menelaides) [Refs - b0102]

b **aberrans** (Butler), 1883; Papilio **OD:** Proc. zool. Soc. Lond. 1883(3):369 [b0650] **SS:** liris (Godart), 1819; Atrophaneura (Atrophaneura) **[Type:** BMNH] **[TypeL** - Larat.] [Refs - b3288; b0650; b2197; b0493]

e *abetonica* Verity, 1947, **(RA)**; Parnassius **OD:** Farfalle Diurne Ital. :94 [b4131] **SS:** apollo (Linnaeus), 1758; Parnassius **[Type:** MZS-st] [Refs - b2390; b0067]

b **abilene** (Hewitson), 1870, 1852-1877; Leptalis **OD:** Ill. exot. Butts 4:pl Lept 7, f 51,52 [b1990] **SS:** zaela (Hewitson), 1858; Dismorphia (Dismorphia) **[TypeL** - Ecuador.] [Refs - b1106; b3932]

c **abilius** (Felder & Felder), 1864; Papilio **OD:** Verh. zool.-bot. Ges. Wien 14:293 [b1368] **SS:** zeuxis (Lucas), 1852; Parides [Refs - b0493]

a **abnormis** (Wallace), 1867; Tachyris **OD:** Trans. ent. Soc. Lond. (3)4(3):368, pl 8, f 5 [b4168] **CG:** Cepora **[TypeL** - New Guinea.] [Refs - b2287 :203; b2270; b1611; b3932; b3324]

c **abramori** O. Bang-Haas, 1915; Parnassius **OD:** Deut. ent. Zeit. [Iris] 29:92-100 [b0180] **SS:** delphius Eversmann, 1843; Parnassius [Refs - b3558]

b **abramovi** O. Bang-Haas, 1915; Parnassius **OD:** Deut. ent. Zeit. [Iris] 29:97, 164, pl 5, f 18 [b0180] **SS:** delphius Eversmann, 1843; Parnassius [Refs - b0481]

c **abrisa** Kirby, 1880; Papilio **OD:** Scient. Proc. R. Dublin Soc. (2)11:338 [b2273] **SS:** dravidarum Wood-Mason, 1880; Papilio (Menelaides) [Refs - b0493]

a **abrophora** Roepke, 1955; Delias **OD:** Nova Guinea (ns)6:193 [b3254] **[TypeL** - New Guinea.] [Refs - b0074]

b **abruptus** O. Bang-Haas, 1927; Parnassius **OD:** Horae Macrolep. 1:103 [b0184] **SS:** epaphus Oberthür, 1879; Parnassius **[TypeL** - Kansu.] [Refs - b0047]

c **abstrusus** Butler, 1875; Papilio **OD:** Proc. zool. Soc. Lond. 1875(4):618 [b0614] **SS:** amynthor Boisduval, 1859; Papilio (Menelaides) [Refs - b0493; b2271]

a **absurda** (Bryk), 1928; Futuronerva **OD:** Ent. Z. 42(5):50 [b0486] **CG:** Aporia [Refs - b2287 :201; b1958; b3932]

e *(+) f. absurda* van Son, 1949; Colotis **OD:** Mem. Transv. Mus. (3):148 [b4085] **SS:** pallene (Höpffer), 1855; Colotis [Refs - b3027; b0997; b0069]

e *ab. absurdus* Bryk, 1913; Sericinus **OD:** Arch. Naturgesch. (A)79(3):[1] [b0453] **SS:** montela Gray, 1852; Sericinus [Refs - b0481]

e *f. absyrtus* Stoneham, 1957, **(IFS)**; Appias **OD:** Bull. Stoneham Mus. (68):[2] [b3818] **SS:** sabina (Felder & Felder), [1865]; Appias **[TypeL** - Kenya.] [Refs - b0076]

c **abti** (Suffert), 1904; Pieris **OD:** Deut. ent. Zeit. [Iris] 17:77 [b3889] **SS:** solilucis Butler, 1874; Belenois **[TypeL** - Africa.] [Refs - b0136; b3546; b3932; b3934]

a **abyssinibia** (Strand), 1911; Pieris **OD:** Ent. Rundsch. 28(18):137 or 139 [b3854] **CG:** Dixeia **[TypeL** - Abessinia.] [Refs - b3027; b3553; b3932; b3877]

b **abyssinica** (Lucas), 1852; Pieris **OD:** Revue Mag. Zool. (2)4:328 [b2540] **SS:** gidica (Godart), 1819; Pseudanaphaeis [Refs - b3027; b1705; b2270; b0997; b0136; b3932 (=westwoodi); b3045]

c **abyssinica** Cannaviello, 1902; Papilio **OD:** Misc. Ent. 10:2 [b0719] **SS:** pseudonireus Felder & Felder, [1865]; Papilio (Druryia) [Refs - b1895; b3545; b0494]

b **abyssinica** Riley, 1928; Euchloe **OD:** Entomologist 61:136 [b3191] **SS:** belemia (Esper), [1800]; Euchloe **[TypeL** - Abyssinia.] [Refs - b3027; b0047; b3932]

b **abyssinica** Talbot, 1932; Appias **OD:** Bull. Hill Mus. 4:170 [b3929] **SS:** sylvia (Fabricius), 1775; Appias **[TypeL** - Abyssinia.] [Refs - b3027; b0051; b3932]

b **abyssinica** (Ungemach), 1932; Appias **OD:** Mém. Soc. Sci. nat. phy. Maroc (32):26 [b4054] **SS:** rhodope (Fabricius), 1775; Mylothris [Refs - b0051]

c **(+) f. abyssinicus** (Butler), 1876; Teracolus **OD:** Ann. Mag. nat. Hist. (4)18:486 [b0617] **SS:** eris (Klug), 1829; Colotis (Teracolus) [Refs - b3027; b1705; b0997; b0136; b3933]

b **abyssinicus** Poulton, 1925; Papilio **OD:** Trans. ent. Soc. Lond. 73(1/2)(Proc.):xliii [b3085] **SS:** rex Oberthür, 1886; Papilio (Druryia) [*Note - Homonym in need of a replacement.*] [Refs - b3027; b1105; b0494]

c **acadica** Edwards, 1881; Pieris **OD:** Papilio 1:86 or 87 [b1163] **SS:** frigida Scudder, 1861; Pieris (Artogeia) **[Type:** CM-lt; designated by Brown, 1973] [Trans. amer. ent. Soc. 99:105 [*b0414*]] **[TypeL** - Newfoundland.] [Refs - b2689; b4111; b1039; ns1267 (as sp); b3534; b3225; b3932]

a **acalis** (Godart), 1819, 1819-1824; Pieris **OD:** In Ency. méth. 9(Ins.)(2):148 [b1716] **CG:** Delias **[TypeL** - China.] [Refs - b2270; b1107; b3932]

c **acamas** Fabricius, 1793, 1792-1799; Papilio **OD:** Ent. syst. 3(1):8 [b1334] **SS:** thersites Fabricius, 1775; Papilio (Heraclides) [Refs - b0493]

c **acandra** (Fruhstorfer), 1910, 1909-1923; Terias **OD:** In Seitz, Grossschmett. Erde 9:168 [b1611] **SS:** hecabe (Linnaeus), 1758; Eurema (Terias) **[TypeL** - Hongkong.] [*Note - Described and often treated as a subspecies of blanda.*] [Refs - b1611; b1107; b3552; b3934]

c **acanthus** Gmelin, [1790]; Papilio **OD:** C. A. Linné, Sys. Nat. ed. 13 1(5):2231 [b1715] **SS:** androgeus Cramer, [1775]; Papilio (Heraclides) [Refs - b0493]

a **acaste** (Linnaeus), 1764; Papilio **OD:** Mus. Lud. Ulr. :250 [b2520] **CG:** Pieris (??) [Refs - b2270]

b **acaste** (Klug), 1829, 1829-1845; Pontia **OD:** In Ehrenberg, Sym. Phys. Ins. :pl 7, f 16,17 [b2293] **SS:** halimede (Klug), 1829; Colotis **[TypeL** - Arabia.] [Refs - b3027; b2270; b0136; b3933]

b **acauda** (Oberthür), 1879; Papilio **OD:** Étud. ent. 4:98 [b2894] **SS:** philenor (Linnaeus), 1771; Battus [Refs - b2689 (*); b2025; b1039; b2195; b0493]

c **accentifera** (Martin), 1920; Terias **OD:** Deut. ent. Zeit. [Iris] 34:199 [b2587] **SS:** latimargo (Höpffer), 1874; Eurema (Terias) **[TypeL** - Celebes] [Refs - b3200; b3934]

a **acco** Gray, [1853]; Parnassius **OD:** Cat. Lep. Ins. Br. Mus. 1:76, pl 12, f 5,6 [b1756] **CG:** Parnassius **[Type:** BMNH-st] **[TypeL** - Chinese Tartary.] [Refs - b1958; b2270; b2689 (*); b4111; b1893; b1611; b3793; b0007; b0005; b0481; b2271; b0798]

b **acconus** Fruhstorfer, 1903; Parnassius **OD:** Ins. Börse 20:149 [b1525] **SS:** przewalskii Alphéraky, 1887; Parnassius **[Type:** BMNH-st] **[TypeL** - Sikkim.] [Refs - b1611; b3793; b0005; b0481]

c **accrescens** Stauder, 1924; Pieris **OD:** Mitt. münchn. ent. Ges. 14:61 [b3716] **SS:** debilis Alphéraky, 1889; Pieris (Artogeia) **[TypeL** - Pamir.] [Refs - b3932]

a **acdestis** Grum-Grshimaïlo, 1891; Parnassius **OD:** Horae Soc. ent. ross. 25:446 [b1820] **[Type:** BMNH-st] **[TypeL** - Sinin Alp.] [Refs - b1893; b3793; b0007; b0005; b0481; b1211; b0798]

e *(+) f. acene* Suffert, 1904; Papilio **OD:** Deut. ent. Zeit. [Iris] 17:92 [b3889] **SS:** cenea Stoll, [1790]; Papilio (Princeps) [Refs - b3027; b4085; b1705; b0136; b0494]

e *(+) f. acenides* Le Cerf, 1924; Papilio **OD:** Bull. Hill Mus. 1(3):375, pl 2, f 16 [b2450] **SS:** dardanus Brown, 1776; Papilio (Princeps) [Refs - b3027; b0248; b0494; b3203]

e *(+) f. acenoides* Reuss, 1921; Papilio **OD:** Ent. Rundsch. 38:23 [b3158] **SS:** polytrophus Rothschild & Jordan, 1903; Papilio (Princeps) [Refs - b3027; b0494]

c **acestes** (Boisduval), 1836; Papilio **OD:** Spec. gén. Lépid. 1:288 [b0360] **SS:** ariarathes (Esper), 1788; Protesilaus [Refs - b0493]

e *f. achaeus* Stoneham, 1957, (**IFS**); Belenois **OD:** Bull. Stoneham Mus. (68):[4] [b3818] **SS:** subeida (Felder & Felder), [1865]; Belenois [**TypeL** - Kenya.] [Refs - b0076]

c **achamantis** (Berg), 1875; Pieris **OD:** Bull. Soc. imp. Nat. Moscou 4:196 [b0266] **SS:** volxemi Capronnier, 1874; Tatochila [**TypeL** - Patagonia] [*Check - Original description?*] [Refs - b3932]

c **achates** Sulzer, 1776; Papilio **OD:** Abgekürtze Gesch. Ins. :141, pl 12, f 2 [b3895] **SS:** memnon Linnaeus, 1758; Papilio (Menelaides) [Refs - b1107; b2197; b0493]

c **achatiades** Esper, 1786, 1784-1801; Papilio **OD:** Ausl. Schmett. :118, pl 18, f 2; pl 19, f 1 [b1317] **SS:** memnon Linnaeus, 1758; Papilio (Menelaides) [*Note - Female only.*] [Refs - b0493]

c **achelous** (Höpffer), 1866; Papilio **OD:** Stett. ent. Ztg 27(1-3):22 [b2074] **SS:** iphidamas (Fabricius), 1793; Parides [Refs - b2270; b2025; b0493]

c **acheron** (Moore), 1885; Zetides **OD:** Ann. Mag. nat. Hist. (5)16:120 [b2733] **SS:** axion (Felder & Felder), 1864; Graphium (Graphium) [Refs - b2197; b0493; b2733]

a **acheron** Grose-Smith, 1887; Papilio **OD:** Ann. Mag. nat. Hist. (5)20:432 [b1780] **CG:** Papilio (Menelaides) [Refs - b3288; b1893; b1107; b2197; b0493; b1780; b0798]

d achine (Stoll), [1781], 1780-1790, (**H**); Papilio **OD:** In Cramer, Uitl. Kapellen 4(29):94, pl 338, f E,F [b3804] **SS:** antevippe (Boisduval), 1836; Colotis [Refs - b1705; b0667 :194; b1958; b2270; b2308; b0136; b3933; b3934]

c **achinoides** Le Dewitz, 1929; Colotis **OD:** Mitt. zool. Mus. Berl. 15(1):4, pl 1, f 7,8 [b2462] **SS:** pallene (Höpffer), 1855; Colotis [**Type:** ZMB-ht] [**TypeL** - D. S. W. Africa.] [Refs - b3027; b3933; b2462]

a **acomayo** Reissinger, 1972; Catasticta **OD:** Ent. Zeit. 82(10):104 [b3146] [**Type:** pc-ht; collection Reissinger.] [**TypeL** - Acomayo, Huanuco, Peru.] [Refs - b0091; b3146]

e *aconophas* (Weidemeyer), [1864], (**ISS**); Papilio **OD:** Proc. ent. Soc. Philad. 2(2):146 [b4207] **SS:** aconophos (Gray), [1853]; Protesilaus [Refs - b0493]

e *f. aconopheus* (Vázquez), 1957, (**IFS**); Graphium **OD:** An. Inst. Biol. Univ. Méx. 27:483 [b4105] **SS:** thymbraeus (Boisduval), 1836; Protesilaus [**TypeL** - Mexico.] [Refs - b0076]

b **aconophos** (Gray), [1853]; Papilio **OD:** Cat. Lep. Ins. Br. Mus. 1:65, pl 11, f 1 [b1756] **SS:** thymbraeus (Boisduval), 1836; Protesilaus [*Note - Beutelspacher considers this a good species.*] [Refs - b3338; b2270; b2025; b1106; b2195; b0493; b0106]

a **aconquijae** Jörgensen, 1916; Phulia **OD:** An. Mus. nac. Buenos Aires 28:515, f 12,13 [b2204] **CG:** Phulia [**TypeL** - Argentina.] [Refs - b3561; b3932; b0048]

b **acous** (Ribbe), 1898; Papilio **OD:** Soc. ent. 12:161 [b3166] **SS:** mendana (Godman & Salvin), 1888; Graphium (Graphium) [Refs - b2197; b1897; b0493]

a **acraea** (Oberthür), 1885; Pieris **OD:** Bull. Soc. ent. Fr. 1885:ccxxvi [b2904] **CG:** Aporia [**TypeL** - China.] [Refs - b2287 :202; b4111; b3224; b3932]

e *acraeamimas* Bryk, 1928, (**IOS**); Papilio **OD:** Soc. ent. 43:15 [b0487] **SS:** cynorta Fabricius, 1793; Papilio (Druryia) [*Check - Spelling?*] [Refs - b0494; b0047 (as acraeamimus)]

b **acraeoides** (Hewitson), 1851; Leptalis **OD:** Trans. ent. Soc. Lond. (2)1:99, pl 11, f 1 [b1988] **SS:** melia (Godart), [1824]; Dismorphia [**TypeL** - Minas Geraes, Brazil.] [Refs - b2270; b3225; b3932; b1117 (as acroeoides); b1988]

e *(+) f. acraeomimas* Bryk, 1928; Papilio **OD:** Ent. Z. 42:15 [b0486] **SS:** cynorta Fabricius, 1793; Papilio (Druryia) [Refs - b3027; b0494]

a **acrisa** (Boisduval), 1859; Pieris **OD:** Bull. Soc. ent. Fr. (3)7:156 [b0365] **CG:** Ascia [Refs - b2270; b1611]

b **acrisia** (Boisduval), 1859; Pieris **OD:** Bull. Soc. ent. Fr. (3)7:156 [b0365] **SS:** perimale (Donovan), 1805; Cepora [**TypeL** - Woodlark Island.] [Refs - b3932]

b **acritus** (Rothschild & Jordan), 1906; Papilio **OD:** Novit. zool. 13:735 [b3338] **SS:** serville (Godart), [1824]; Eurytides [Refs - b3338; b1106; b2195; b0493]

e *acroeoides* d'Almeida, [1934], (**ISS**); Dismorphia **OD:** Bull. Soc. ent. Fr. 38(19):303 [b1117] **SS:** acraeoides (Hewitson), 1851; Dismorphia [Refs - b1117]

c **acte** (Felder & Felder), [1865], 1865-1875; Anthopsyche **OD:** Reise Novara 2:187 [b1369] **SS:** omphale Godart, 1819; Colotis [**TypeL** - Natal.] [Refs - b2270; b3933]

b **actinoboloides** O. Bang-Haas, 1928; Parnassius **OD:** Ent. Zeit. 42(6):59 [b0185] **SS:** actius (Eversmann), 1843; Parnassius [**Type:** BMNH-st] [**TypeL** - China.] [Refs - b0057; b0005; b0047; b0207]

c **actinobolus** Staudinger, 1897; Parnassius **OD:** Deut. ent. Zeit. [Iris] 10:347 [b3759] **SS:** actius (Eversmann), 1843; Parnassius [Refs - b3793; b0481]

e *actinotia* (Jordan), 1908, 1908-1910, (**IFS**); Papilio **OD:** In Seitz, Grossschmett. Erde 9:28 [b2197] **SS:** flavicollis (H. Druce), 1873; Troides (Troides) [Refs - b2197; b0488; b1923]

b **actinotis** Butler, 1872; Catasticta **OD:** Cistula Entomologica 1(4):80 [b0605] **SS:** modesta (Lucas), 1852; Catasticta (Archonias) [**TypeL** - Costa Rica.] [Refs - b1106; b3225; b1725; b3146; b3932]

a **actius** (Eversmann), 1843; Doritis **OD:** Bull. Soc. imp. Nat. Moscou 16(3):540, pl 9, f 2a,b [b1327] **CG:** Parnassius [Refs - b2270; b4111; b1893; b3793; b3376; b0007; b0481; b0798]

c **actor** (Fruhstorfer), 1907; Papilio **OD:** Ent. Zeit. 21(34):209 [b1568] **SS:** axion (Felder & Felder), 1864; Graphium (Graphium) [Refs - b0493]

b **acuminata** Felder & Felder, 1862; Gonepteryx **OD:** Wien. ent. Monats. 6(1):23 [b1361] **SS:** mahaguru (Gistel), 1857; Gonepteryx [**TypeL** - Ningpo, China.] [Refs - b2270; b3224; b3934; b1949]

b **acuminata** Snellen, 1890; Appias **OD:** Tijdschr. Ent. 33:273 [b3661] **SS:** nero (Fabricius), 1793; Appias (Catophaga) [**TypeL** - Tanah-Djampea.] [Refs - b1611; b1107; b3932]

e *ab. acuminata* Verity, 1909, 1905-1911; Colias **OD:** Rhop. palae. :272, pl 47, f 16,17 [b4111] **SS:** chrysotheme (Esper), [1777]; Colias [**TypeL** - Hongrie.] [Refs - b2390 (with schugurovi)]

e *acuminata* Verity, 1947, (**IFS**); Euchloe **OD:** Farfalle Diurne Ital. :159 [b4131] **SS:** ausonia (Hübner), [1803]; Euchloe [Refs - b2390; b0067]

c **acuta** (H. Druce), 1873; Papilio **OD:** Proc. zool. Soc. Lond. 1873(2):358 [b1063] **SS:** antiphus (Fabricius), 1793; Atrophaneura (Atrophaneura) [Refs - b2197; b0493; b3288; b2271]

a **acuta** Rothschild & Jordan, 1905; Leuciacria **OD:** Novit. zool. 12:463 [b3337] **CG:** Leuciacria [**TypeL** - British New Guinea.] [Refs - b2287 :216, pl XII, f 85; b1958; b1611; b3547; b3932]

b **acuta** Rothschild, 1915; Delias **OD:** Ann. Mag. nat. Hist. (8)15:172 [b3321] **SS:** singhapura (Wallace), 1867; Delias [**TypeL** - Sumatra.] [*Note - Not spelled aucta.*] [Refs - b3932; b1107; b3321]

e *acuta* (Verity), 1922, 1919-1922, (**RA**); Leptosia **OD:** Ent. Rec. 34:90 [b4118] **SS:** sinapis (Linnaeus), 1758; Leptidea [**TypeL** - Austria.] [Refs - b2390; b3932]

e *(-) ab. acutapex* (Hulstaert), 1924; Pieris **OD:** Revue zool. afr. 12:94 [b2106] **SS:** severina (Stoll), [1782]; Anaphaeis [**TypeL** - Katanga.] [Refs - b3027; b3932; b3203]

a **acutipennis** (Butler), 1896; Enantia **OD:** Entomologist 29:26 [b0676] **CG:** Dismorphia [Refs - b0063; b3225; b3932; b0676]

e *acyone* Kirby, 1871, (**ISS**); Catopsilia **OD:** Syn. Cat. diurn. Lep. (1):482 [b2270] **SS:** alcyone (Cramer), [1775]; Catopsilia [Refs - b2270 (correct in index)]

a **ada** (Cramer), [1782], 1775-1790; Papilio **OD:** Uitl. Kapellen 4:142, pl 363, f C,D [b0895] **CG:** Appias [**TypeL** - Amboina.] [Refs - b2270; b1107; b1611; b3932]

a **ada** Distant & Pryer, 1887; Eurema **OD:** Ann. Mag. nat. Hist. (5)19:271 [b1012] **CG:** Eurema (Terias) [**TypeL** - Borneo.] [Refs - b1107; b1611; b3934]

c **adaea** Rothschild & Jordan, 1906; Papilio **OD:** Novit. zool. 13:640 [b3338] **SS:** cleotas Gray, 1832; Papilio (Pyrrhosticta) [Refs - b2195; b0493]

b **adaeus** (Rothschild), 1908; Papilio **OD:** Novit. zool. 15:167 [b3311] **SS:** aristolochiae (Fabricius), 1775; Atrophaneura (Atrophaneura) [Refs - b3288; b1107; b2197; b0493]

e *adalivinda* Talbot, 1932, (**ISS**); Pieris **OD:** Lep. Cat. Pars 53:253 [b3932] **SS:** adalwinda Fruhstorfer, 1909; Pieris (Artogeia) [Refs - b3932]

b **adalwinda** Fruhstorfer, 1909; Pieris **OD:** Int. ent. Z. 3(16):88 [b1605] **SS:** napi (Linnaeus), 1758; Pieris (Artogeia) [**TypeL** - Finmark.] [*Note - May be a good species. ICZN action may be necessary to preserve this name.*] [Refs - b1686; b3551; b3932 (as adalvinda); b3934; b4184; b2393 (good species); b2392]

b **adam** Suffert, 1904; Nepheronia **OD:** Deut. ent. Zeit. [Iris] 17:* [b3889] **SS:** buquetii (Boisduval), 1836; Nepheronia [Refs - b3027]

e *adamanthius* Piepers & Snellen, 1878, (**ISS**); Papilio **OD:** Tijdschr. Ent. 21:39 [b3036] **SS:** adamantius Felder & Felder, 1864; Papilio (Princeps) [Refs - b0493]

b **adamantius** Felder & Felder, 1864; Papilio **OD:** Verh. zool.-bot. Ges. Wien 14:322 [b1368] **SS:** peranthus Fabricius, 1787; Papilio (Princeps) [Refs - b3288; b2270; b1107; b2197; b0493]

b **adamas** (Zinken), 1831; Papilio **OD:** Nova Acta physico-med. 15(1):144 [b4327] **SS:** aristolochiae (Fabricius), 1775; Atrophaneura (Atrophaneura) [Refs - b1107; b2197; b0493]

a **adamastor** (Boisduval), 1836; Papilio **OD:** Spec. gén. Lépid. 1:371 [b0360] **CG:** Graphium (Arisbe) [Refs - b3027; b0248; b0136; b2270; b0494; b0798]

b **adamellicus** Kunz, 1922; Parnassius **OD:** Ent. öst. EntVer. 7:13, f 3,4 [b2398] **SS:** mnemosyne (Linnaeus), 1758; Parnassius [**Type:** BMNH-st] [**TypeL** - Val di Genova, Vanezia Trident.] [Refs - b0481]

a **adamsi** (Lathy), 1898; Sphaenogona **OD:** Ent. mon. Mag. (2)9:200 [b2426] **CG:** Eurema [**TypeL** - Jamaica.] [Refs - b2287 :189; b2285; b1106; b3934; b1122]

b **adamsi** Gabriel, 1943; Ixias **OD:** Proc. R. ent. Soc. Lond. (B)12(5/6):66 [b1664] **SS:** malumsinicum Thieme, 1896; Ixias [Refs - b1107; b0062]

a **adamsoni** (Grose-Smith), 1886; Papilio **OD:** Ann. Mag. nat. Hist. (5)18:149 [b1774] **CG:** Atrophaneura (Atrophaneura) [Refs - b3288; b1892; b1893; b1107; b2197; b0493; b1774; b0798]

b **adamsoni** Moore, 1905, 1890-1913; Appias **OD:** Lep. Ind. 7:4 [b2735] **SS:** paulina (Cramer), [1777]; Appias (Catophaga) [Refs - b1611; b1107; b3932 (with leis)]

e *ab. adaperta* Derenne, 1919; Papilio **OD:** Revue mens. Soc. ent. namur. 19:36 [b0980] **SS:** machaon Linnaeus, 1758; Papilio (Papilio) [Refs - b0493]

c **addenda** (Fruhstorfer), 1913; Ornithoptera **OD:** Deut. ent. Zeit. [Iris] 27(3):132 [b1625] **SS:** priamus (Linnaeus), 1758; Troides (Ornithoptera) [**Type:** BMNH-ht] [**TypeL** - Amboina.] [Refs - b3555; b0488; b1919]

e *ab. addenda* (Strand), 1913; Papilio **OD:** Arch. Naturgesch. (A)79(2):25 [b3861] **SS:** ucalegon (Hewitson), [1865]; Graphium (Arisbe) [Refs - b3027; b0494]

e *f. addenda* Bollow, 1929, (**IFS**); Parnassius **OD:** In Seitz, Grossschmett. Erde 1(Suppl):27 [b0372] **SS:** mnemosyne (Linnaeus), 1758; Parnassius [Refs - b0048]

e *ab. addenda* Dufrane, 1946; Papilio **OD:** Bull. Annls Soc. ent. Belg. 82:115 [b1082] **SS:** chaonulus Fruhstorfer, 1902; Papilio (Menelaides) [Refs - b0065]

e *ab. addenda* Dufrane, 1946; Papilio **OD:** Bull. Annls Soc. ent. Belg. 82:115 [b1082] **SS:** troilus Linnaeus, 1758; Papilio (Pterourus) [Refs - b2689; b1039; b1082; b0065]

e *ab. addenda* Dufrane, 1946; Graphium **OD:** Bull. Annls Soc. ent. Belg. 82:119 [b1082] **SS:** angolanus (Goeze), 1779; Graphium (Arisbe) [Refs - b3027; b0065]

e *ab. addenda* (Dufrane), 1946; Papilio **OD:** Bull. Annls Soc. ent. Belg. 82:121 [b1082] **SS:** illyris (Hewitson), 1872; Graphium (Graphium) [Refs - b0065]

e *ab. addenda* (Dufrane), 1947; Pontia **OD:** Bull. Annls Soc. ent. Belg. 83:49 [b1083] **SS:** daplidice (Linnaeus), 1758; Pieris (Pontia) [Refs - b0066]

e *ab. addenda* Dufrane, 1947; Delias **OD:** Bull. Annls Soc. ent. Belg. 83:47 [b1083] **SS:** tonkiniana Fruhstorfer, 1905; Delias [Refs - b0066]

c **f. addenda** Berger, 1950; Graphium **OD:** Annls Mus. r. Congo Belge (8vo)8(1):78 [b0277] **SS:** ucalegonides (Staudinger), 1884; Graphium (Arisbe) [**TypeL** - Belgian Congo.] [Refs - b0069]

e *ab. addenda* Storace, 1952, 1951-1952; Papilio **OD:** Lambillionea 52:76 [b3825] **SS:** chrapkowskii Suffert, 1904; Papilio (Druryia) [**TypeL** - Kenya.] [Refs - b0071]

e *addenda* Dufrane, 1953; Papilio **OD:** Bull. Annls Soc. ent. Belg. 89:43 [b1085] **SS:** mackinnoni Sharpe, 1891; Papilio (Druryia) [Refs - b0072]

e *f. additionalis* Bryk & Eisner, 1931, (**IFS**); Parnassius **OD:** Parnassiana 1(6):8 [b0543] **SS:** imperator Oberthür, 1883; Parnassius [Refs - b0050]

b **additionis** Strand, 1913; Papilio **OD:** Arch. Naturgesch. (A)79(2):175 [b3862] **SS:** hesperus Westwood, 1845; Papilio (Princeps) [Refs - b3027; b0494; b3877]

e *adela* Brown, 1929, (**IFS**); Phoebis **OD:** Amer. Mus. Novit. (368):13 [b0400] **SS:** argante (Fabricius), 1775; Phoebis [**TypeL** - West Indies.] [Refs - b3934; b0048]

b **adelma** Mitis, 1893; Delias **OD:** Deut. ent. Zeit. [Iris] 6:130 [b2708] **SS:** berinda (Moore), 1872; Delias [**TypeL** - Central China.] [Refs - b3224; b3932]

b **adelpha** (Röber), 1891; Tachyris **OD:** Tijdschr. Ent. 34(3/4):281 [b3217] **SS:** clementina (C. Felder), 1860; Appias [**TypeL** - Alor.] [Refs - b3932]

b **adelphoe** Talbot, 1939; Delias **OD:** Proc. R. ent. Soc. Lond. (B)8(7):141 [b3937] **SS:** mysis (Fabricius), 1775; Delias (Cathaemia) [Refs - b0058 (as adelphoë)]

b **adherbal** Fruhstorfer, 1910; Aporia **OD:** Soc. ent. 25(13):50 [b1612] **SS:** crataegi (Linnaeus), 1758; Aporia [**TypeL** - Japan.] [Refs - b3552; b3932; b1612; b1661]

e *f. adiecta* Storace, 1953; Graphium **OD:** Annali Mus. civ. Stor. nat. Genova 66:260 [b3827] **SS:** cyrnus (Boisduval), 1836; Graphium (Arisbe) [**TypeL** - Madagascar.] [Refs - b0073]

c **f. adina** Couchman, 1954; Delias **OD:** Pap. Proc. R. Soc. Tasmania 88:76 [b0843] **SS:** harpalyce (Donovan), 1805; Delias [**TypeL** - Australia.] [Refs - b0073]

e *adjacentus* (Jordan), 1909, 1908-1910, (**PS**); Papilio **OD:** In Seitz, Grossschmett. Erde 9:96 [b2197] **SS:** sulaensis (Lathy), 1899; Graphium (Graphium) [*Note - Jordan attributed the name to Fruhstorfer.*] [Refs - b0493; x0241; b2197]

e *ab. adjectus* (Thurau), 1903; Papilio **OD:** Berl. ent. Z. 48:143 [b3968] **SS:** porthaon (Hewitson), [1865]; Graphium (Graphium) [Refs - b3027; b0136; b0494]

e *f. adjuncta* Roepke, 1955, (**IFS**); Delias **OD:** Nova Guinea (ns)6:221 [b3254] **SS:** amoena Roepke, 1955; Delias [**TypeL** - New Guinea.] [Refs - b0074]

c **f. adla** Berio, 1941; Papilio **OD:** Boll. Soc. ent. ital. 73:92 [b0294] **SS:** demodocus Esper, [1798]; Papilio (Princeps) [**TypeL** - Belgian Congo.] [Refs - b0066]

c **adlatus** (Niepelt), 1916; Papilio **OD:** In Strand, Lep. Niepeltiana 2:24, pl 13, f 12 [b2853] **SS:** lycidas (Cramer), [1777]; Battus [Refs - b0493; b0049]

b **adloni** (Ehrmann), 1925; Papilio **OD:** Encyc. ent. Ser. B. III. Lep. 1:9 [b1191] **SS:** philetas (Hewitson), 1869; Battus [Refs - b0493; b0044]

e *f. admeta* Stoneham, 1957, (**IFS**); Mylothris **OD:** Bull. Stoneham Mus. (68):[2] [b3818] **SS:** afraorientalis Stoneham, 1937; Mylothris [**TypeL** - Kenya.] [Refs - b0076]

b **admiralis** (Rothschild), 1915; Papilio **OD:** Novit. zool. 22:195 [b3323] **SS:** agamemnon (Linnaeus), 1758; Graphium (Graphium) [*Note - May belong with macfarlanei.*] [Refs - b3557; b0493]

b **admiralitatis** (Rothschild), 1915; Papilio **OD:** Novit. zool. 22:192 [b3323] **SS:** priamus (Linnaeus), 1758; Troides (Ornithoptera) [**Type:** BMNH-ht] [**TypeL** - Manus Island, Admiralty Group.] [Refs - b3557; b0481; b3002; b0488; b1919]

b **admiranda** Morishita, 1981; Eurema **OD:** Memoirs Tsukada Colln (3):6, f [b2742] **SS:** hiurai Shirōzu & Yata, 1977; Eurema (Terias) [**TypeL** - Philippines] [Refs - b1107; b0101]

b **adnexa** Roepke, 1955; Delias **OD:** Nova Guinea (ns)6:222 [b3254] **SS:** hapalina Jordan, 1911; Delias [**TypeL** - New Guinea.] [Refs - b0074]

b **adolphi** Bryk, 1911; Parnassius **OD:** Soc. ent. 26:62, f 1,2 [b0446] **SS:** mnemosyne (Linnaeus), 1758; Parnassius [**TypeL** - Luristan, Persien.] [Refs - b0481; b0207]

b **adonais** Fruhstorfer, 1922; Parnassius **OD:** Ent. Anz. 2:4 [b1644] **SS:** apollo (Linnaeus), 1758; Parnassius [**TypeL** - Wandelsteingebiet; Inntal.] [Refs - b0481; b2392]

b **adonarensis** (Rothschild), 1896; Papilio **OD:** Novit. zool. 3:324 [b3292] **SS:** sarpedon (Linnaeus), 1758; Graphium (Graphium) [Refs - b1107; b2197; b0493]

b **adonarensis** Rothschild, 1925; Delias **OD:** Ann. Mag. nat. Hist. (9)15:677 [b3329] **SS:** descombesi (Boisduval), 1836; Delias [**TypeL** - Pura.] [Refs - b1107; b0044; b3932; b3329]

b **adorabilis** Fruhstorfer, 1910, 1909-1923; Appias **OD:** In Seitz, Grossschmett. Erde 9:157 [b1611] **SS:** maria Semper, 1875; Appias [**TypeL** - Mindanao.] [Refs - b1611; b3552; b3932]

c **adoratrix** Stauder, 1912; Colias **OD:** Boll. Soc. adriat. sci. nat. Trieste 27:149 [b3697] **SS:** croceus (Geoffroy), 1785; Colias [Refs - b3934]

e *ab. adornada* Arrebola Nacle & Jimenez Gomez & Rodriguez Navarrete, 1984; Zerynthia **OD:** Revta Lep. 12(3):213 [b0117] **SS:** rumina (Linnaeus), 1758; Zerynthia [Refs - b0104]

d adrastus Felder & Felder, 1864, (**H**); Papilio **OD:** Verh. zool.-bot. Ges. Wien 14:321 [b1368] **OS:** bandaicola Koçak, 1983; Papilio (Menelaides) [Refs - b3288; b2270; b2309; b2197; b0493]

c **adriatica** Schawerda, 1913; Papilio **OD:** Jber. Wien. ent. Ver. 23:211 [b3407] **SS:** augustinus Oberthür, 1909; Papilio (Papilio) [Refs - b0493]

b **adulanus** Fruhstorfer, 1921; Parnassius **OD:** Ent. Anz. 1:44 [b1638] **SS:** apollo (Linnaeus), 1758; Parnassius [**Type:** BMNH-st] [**TypeL** - Val Pontirone, Val Blenio.] [Refs - b3200; b0005; b0481; b2392]

c **adultera** (Plötz), 1880; Pieris **OD:** Stett. ent. Ztg 41:205 [b3070] **SS:** capricornus Ward, 1871; Dixeia [**TypeL** - Cameroons.] [Refs - b3932]

b **adventus** Fruhstorfer, 1902; Papilio **OD:** Deut. ent. Zeit. [Iris] 15:306 [b1507] **SS:** palinurus Fabricius, 1787; Papilio (Princeps) [Refs - b1107; b2197; b0493]

b **adzharensis** Sheljuzhko; Parnassius **OD:** **SS:** apollo (Linnaeus), 1758; Parnassius [Refs - b0566]

a **aeacus** (Felder & Felder), 1860; Ornithoptera **OD:** Wien. ent. Monats. 4(8):225 [b1356] **CG:** Troides (Troides) [Refs - b3288; b1893; b1107; b2197; b3501; b0488; b1924; b0798]

b **aeboja** (Fruhstorfer), 1903; Parelodina **OD:** Berl. ent. Z. 48(1/2):99 [b1523] **SS:** jobaea (Boisduval), 1832; Pareronia [**TypeL** - Buru.] [Refs - b1611; b3934]

c **aebutia** (Fruhstorfer), 1910, 1909-1923; Terias **OD:** In Seitz, Grossschmett. Erde 9:171 [b1611] **SS:** bazilana (Fruhstorfer), 1900; Eurema (Terias) [Refs - b1611; b3934]

b **aebutia** Fruhstorfer, 1910, 1909-1923; Leptosia **OD:** In Seitz, Grossschmett. Erde 9:121 [b1611] **SS:** nina (Fabricius), 1793; Leptosia [**TypeL** - Tanah-Djampea.] [Refs - b1611; b1107; b1611]

c **aegates** Fruhstorfer, 1903; Papilio **OD:** Deut. ent. Zeit. [Iris] 16(1):14 [b1518] **SS:** ormenus Guérin-Méneville, [1830]; Papilio (Menelaides) [Refs - b0493]

b **aegatinus** Rothschild, 1908; Papilio **OD:** Novit. zool. 15:172 [b3311] **SS:** erectheus Donovan, 1805; Papilio (Menelaides) [Refs - b2197; b0493]

d aegeus Donovan, 1805, (**H**); Papilio **OD:** Epitome Ins. New Holland :pl 14 [b1034] **SS:** erectheus Donovan, 1805; Papilio (Menelaides) [*Note - Nec egaea Fabricius, 1775.*] [Refs - b3288; b2270; b1893; b2309; b2197; b0493; b0798; b0799]

c **aegialus** Distant, 1883; Papilio **OD:** Ann. Mag. nat. Hist. (5)12:352 [b1009] **SS:** aenigma Wallace, 1865; Papilio (Chilasa) [Refs - b3288; b1277; b2197; b0493; b1009]

b **aegina** Fruhstorfer, 1899; Phrissura **OD:** Berl. ent. Z. 44:111 [b1476] **SS:** aegis (Felder & Felder), 1861; Phrissura [**TypeL** - S. Celebes.] [Refs - b1611 (male only); b1107; b3552 (as f of melania?); b3932]

a **aegis** (Felder & Felder), 1861; Pieris **OD:** Wien. ent. Monats. 5(10):299 [b1360] **CG:** Phrissura [**TypeL** - Mindanao.] [Refs - b2287 :210; b2270; b1107; b1611; b3932]

c **aegisthus** (Linnaeus), 1763; Papilio **OD:** Amoen. acad. 6:401 [b2519] **SS:** agamemnon (Linnaeus), 1758; Graphium (Graphium) [Refs - b2197; b0493]

c **aegistiades** (Honrath), 1888; Papilio **OD:** Berl. ent. Z. 32(1):250 [b2063] **SS:** seminigra (Butler), 1882; Graphium (Graphium) [Refs - b0493; b2063]

d aegistus (Jablonsky), 1788, 1783-1788, (**H**); Papilio **OD:** Natursyst. Ins. 3:104, f [b2138] **SS:** macfarlanei (Butler), 1877; Graphium (Graphium) [Refs - b0493]

e *aegistus* (Kirby), 1871, (ISS); Papilio **OD:** Syn. Cat. diurn. Lep. :560 [b2270] **SS:** aegisthus (Linnaeus), 1763; Graphium (Graphium) [Refs - b2270]

b **aegle** Joicey & Talbot, 1922; Delias **OD:** Bull. Hill Mus. 1(2):310 [b2183] **SS:** nais Jordan, 1911; Delias [**TypeL** - Biagi, British New Guinea.] [Refs - b3201; b3932]

e *ab. aegra* Verity, 1909, 1905-1911; Colias **OD:** Rhop. palae. :270 [b4111] **SS:** croceus (Geoffroy), 1785; Colias [Refs - b2390; b3934]

e *ab. aegra* Verity, 1909, 1905-1911; Colias **OD:** Rhop. palae. :265,274 [b4111] **SS:** myrmidone (Esper), [1777]; Colias [Refs - b2390; b3934]

e *ab. aegra* Verity, 1947; Colias **OD:** Farfalle Diurne Ital. :262 [b4131] **SS:** hyale (Linnaeus), 1758; Colias [Refs - b2390; b0067]

b **aegyptiaca** Verity, 1911, 1905-1911, (**RA**); Euchloe **OD:** Rhop. palae. :337, pl 67, f 28,29 [b4111] **SS:** ausonia (Hübner), [1803]; Euchloe [**TypeL** - Egypt.] [Refs - b0263; b2390 (belia belia); b2425 (as good sp); b3932]

c **aehterius** (Boullet & Le Cerf), 1912; Papilio **OD:** Cat. Coll. Lep. Paris :43 [b0379] **SS:** molops (Rothschild & Jordan), 1906; Protesilaus [Refs - b0493]

c **aeigma** d'Almeida, 1931; Dismorphia **OD:** Ent. Zeit. 45(16):234, f 3 [b1114] **SS:** dissimulata d'Almeida, 1931; Dismorphia [**TypeL** - Brasil.] [Refs - b3932 (as deigma); b0050; b1114]

b **aela** ; Papilio **OD:** **SS:** memnon Linnaeus, 1758; Papilio (Menelaides) [Refs - b0062]

b **aelia** (Felder & Felder), 1861; Pieris **OD:** Wien. ent. Monats. 5(3):82 [b1359] **SS:** lycimnia (Cramer), [1777]; Melete [**TypeL** - Ecuador; New Granada.] [Refs - b2270; b1106; b3225; b3932]

b **aelia** (Fruhstorfer), 1903; Huphina **OD:** Berl. ent. Z. 48(1/2):102 [b1523] **SS:** perimale (Donovan), 1805; Cepora [**TypeL** - Kangean.] [Refs - b1611; b3932]

b **aeliana** (Fruhstorfer), 1910, 1909-1923; Huphina **OD:** In Seitz, Grossschmett. Erde 9:143 [b1611] **SS:** perimale (Donovan), 1805; Cepora [**TypeL** - Bawean.] [Refs - b1611; b3932]

b **aelius** (Fruhstorfer), [1903]; Papilio **OD:** Berl. ent. Z. 47(3/4):218 [b1509] **SS:** agamemnon (Linnaeus), 1758; Graphium (Graphium) [**Type:** biblio; replacement for baweana Hagen, 1896] [Refs - b0493; b1509]

e *(-) ab. aelyus* Suffert, 1904; Papilio **OD:** Deut. ent. Zeit. [Iris] 17:98 [b3889] **SS:** lyaeus Doubleday, 1845; Papilio (Druryia) [Refs - b3027; b0136; b1895; b0494]

b **aemilia** Fruhstorfer, 1910, 1909-1923; Appias **OD:** In Seitz, Grossschmett. Erde 9:157 [b1611] **SS:** indra (Moore), [1858]; Appias [**TypeL** - Borneo.] [Refs - b1611; b1107; b3552; b3932 (=plana)]

c **aemula** Jordan, 1930; Delias **OD:** Novit. zool. 35:278 [b2202] **SS:** cuningputi (Ribbe), 1901; Delias [**Type:** BMNH-lt; designated by Orr & Sibatani, 1986] [Tyō to Ga 37(1):6 [*b2979*]] [**TypeL** - Herzog Mtns, New Guinea.] [Refs - b3932; b0049; b2979]

a **aeneas** (Linnaeus), 1758; Papilio **OD:** Syst. nat. (ed. 10) 1:461 [b2517] **CG:** Parides [Refs - b2270; b3338; b1893; b1106; b2195; b0493; b2271; b0798]

d aeneas Fabricius, 1781, 1781-1782, (**H**); Papilio **OD:** Spec. Ins. 2:8 [b1332] **SS:** hyppason Cramer, [1775]; Papilio (Heraclides) [Refs - b0493]

d aeneas (Esper), 1786, 1784-1801, (**H**); Papilio **OD:** Ausl. Schmett. 1:40, pl 9, f 1 [b1317] **SS:** lysander (Cramer), [1775]; Parides [Refs - b0493; b2270]

c **aeneides** (Esper), 1788, 1784-1801; Papilio **OD:** Ausl. Schmett. :pl 15, f 3 or 4 [b1317] **SS:** aeneas (Linnaeus), 1758; Parides [Refs - b3338; b2270; b0493]

b **aenigma** Wallace, 1865; Papilio **OD:** Trans. linn. Soc. Lond. 25(1):60 [b4167] **SS:** paradoxa (Zinken), 1831; Papilio (Chilasa) [Refs - b1277; b1107; b2197; b0493]

c **aenippe** (Cramer), [1779], 1775-1790; Papilio **OD:** Uitl. Kapellen 2:pl 157, f C,D [b0895] **SS:** pyrene (Linnaeus), 1764; Ixias [**TypeL** - China.] [Refs - b2270; b3932]

b **aeolides** Grum-Grshimaïlo, 1890; Colias **OD:** In Romanoff, Mém. Lép. 4:346 [b1819] **SS:** thisoa Ménétriés, 1832; Colias [Refs - b3224; b3934]

b **aequatorialis** (Felder & Felder), 1861; Leptalis **OD:** Wien. ent. Monats. 5(3):75 [b1359] **SS:** nehemia (Boisduval), 1836; Pseudopieris [**TypeL** - Ecuador.] [Refs - b2270; b3932; b1106]

c **aequatorialis** (Felder & Felder), 1861; Terias **OD:** Wien. ent. Monats. 5(3):85 [b1359] **SS:** venusta (Boisduval), 1836; Eurema (Pyrisitia) [**TypeL** - Ecuador.] [Refs - b2285; b2270; b3225; b3934; b1121]

b **aequatorialis** Röber, 1909, 1908-1924; Catasticta **OD:** In Seitz, Grossschmett. Erde 5:71 [b3225] **SS:** chelidonis (Höpffer), 1874; Catasticta [**TypeL** - Ecuador.] [Refs - b3550; b3932 (good species)]

b **aequilonaris** Grum-Grshimaïlo, 1900; Colias **OD:** Annu. Mus. zool. St. Pétersbourg 4:457 [b1823] **SS:** hecla Lefebvre, 1836; Colias [**TypeL** - Olensk River Valley, Siberia.] [Refs - b3934]

c **aequimargo** Thurau, 1903; Mylothris **OD:** Berl. ent. Z. 48:141, pl 2, f 13 [b3968] **SS:** dentatus Butler, 1896; Mylothris [**TypeL** - Tang. Terr.] [Refs - b1705; b0136; b3932; b3027 (with narcissus)]

a **aesacus** Ney, 1903; Troides **OD:** Ins. Börse 1903:36 [b2838] **CG:** Troides (Ornithoptera) [**TypeL** - Obi.] [Refs - b1893; b2197; b0488; b1919; b0798]

c **aeslope** (Ménétriés), 1855, 1855-1857; Terias **OD:** Enum. corp. anim. (1):85, pl 2, f 3 [b2659] **SS:** hecabe (Linnaeus), 1758; Eurema (Terias) [**TypeL** - Haiti".] [Refs - b2285; b3225; b3934]

c **aesiopeoides** (Moore), 1906, 1890-1913; Terias **OD:** Lep. Ind. 7:60, pl 569, f 1a-d [b2735] **SS:** simulata (Moore), 1881; Eurema (Terias) [*Check - Spelling?*] [Refs - b3548; b3934 (as aesiopioides)]

e *aestenous* (Doubleday), 1844, 1844-1848, (**ISS**); Papilio **OD:** List Spec. lep. Brit. Mus. 1:15 [b1046] **SS:** astinous (Drury), [1773]; Battus [Refs - x2689; b0493]

e *aestiva* Zeller, 1847, (**IFS**); Pieris **OD:** Isis von Oken 1847(3):222 [b4317] **SS:** verna Zeller, 1847; Pieris [*Note - Name for the 2nd generation of verna.*] [Refs - b3932]

c **aestiva** Staudinger, 1878; Leptidea **OD:** Horae Soc. ent. russ. 14:223 [b3729] **SS:** duponcheli (Staudinger), 1871; Leptidea [Refs - b2308; b3224; b3932]

e *aestiva* Edwards, 1881, (**IFS**); Pieris **OD:** Papilio 1:93 [b1163] **SS:** oleracea Harris, 1829; Pieris (Artogeia) [*Note - Edwards says "The female Oleracea of Harris, in Agassiz' Lake Superior, is this aestiva ...". This was misread by dos Passos, and as a result he attributed the name to Harris, 1850. On the other hand Talbot has the same error, so dos Passos may have just copied Talbot.*] [Refs - b2689; b1039; b1163; b0429; b3932]

e *ab. aestiva* Rühl, 1893, 1891-1893; Pieris **OD:** Palae. Grossschmett. 1:125 [b3356] **SS:** canidia (Sparrman), 1767; Pieris (Artogeia) [Refs - b3932]

b **aestiva** Butler, 1897; Delias **OD:** Ann. Mag. nat. Hist. (6)20:159 [b0686] **SS:** mysis (Fabricius), 1775; Delias (Cathaemia) [**TypeL** - Port Darwin; Port Essington.] [Refs - b1611; b3932 (as oestiva); b0686; b0799]

e *aestiva* Verity, 1909, 1905-1911, (**IFS**); Colias **OD:** Rhop. palae. :272, pl 47, f 16,17 [b4111] **SS:** chrysotheme (Esper), [1777]; Colias [*Check - Two references to these figures!?*] [Refs - b2390; b3934]

e *aestiva* Verity, 1911, 1905-1911, (**IFS**); Pieris **OD:** Rhop. palae. :332, pl 67, f 11-13 [b4111] **SS:** dulcinea (Butler), 1882; Pieris (Artogeia) [**TypeL** - Yesso.] [Refs - b2390; b3932; b4184]

e *aestivalis* Bellier, 1869, (**IFS**); Leptidea **OD:** Annls Soc. ent. Fr. 1869:513 [b0249] **SS:** duponcheli (Staudinger), 1871; Leptidea [*Note - Described as a seasonal form.*] [Refs - b2308; b3932]

e *aestivalis* Verity, 1908, 1905-1911, (**IFS**); Euchloe **OD:** Rhop. palae. :184 [b4111] **SS:** insularis (Staudinger), 1861; Euchloe (Elphinstonia) [**TypeL** - Corsica.] [Refs - b2390; b3932]

b **aestivalis** Sheljuzhko, 1919; Papilio **OD:** N. Beitr. syst. Insektenk. 1:123 [b3582] **SS:** machaon Linnaeus, 1758; Papilio (Papilio) [**Type:** biblio; replacement for sphyroides Ver.] [*Note - May be an unavailable name.*] [Refs - b3561; b0493]

e *ab. aestivalis* (Turati), 1936; Mancipium **OD:** Memorie Soc. ent. ital. 15:56 [b4035] **SS:** cyniphia (Turati), 1924; Pieris [Refs - b0055]

e *aestivoautumnalis* Stauder, 1913, (**IFS**); Pieris **OD:** Boll. Soc. adriat. sci. nat. Trieste 27:144, f 7,8 [b3697] **SS:** napi (Linnaeus), 1758; Pieris (Artogeia) [Refs - b3934]

e *aestivoides* Verity, 1919, (**IFS**); Papilio **OD:** Boll. Soc. ent. ital. 51:88 [b4119] **SS:** machaon Linnaeus, 1758; Papilio (Papilio) [**Type:** MZS-st] [Refs - b2390]

c **aestivus** Eimer, 1889, 1889-1895; Papilio **OD:** Artb. Verwandtsch. Schmett. :103, pl 6, f 4 [b1192] **SS:** sphyrus Hübner, [1827]; Papilio (Papilio) [Refs - b4111; b0493]

c **aestivus** Galvagni, 1909; Papilio **OD:** Ent. Zeit. 22:210 [b1670] **SS:** machaon Linnaeus, 1758; Papilio (Papilio) [Refs - b0493]

e *aestivus* Verity, 1913, (**NN**); Pieris **OD:** J. linn. Soc. Lond., Zool. 32:178 [b4112] **SS:** rapae (Linnaeus), 1758; Pieris (Artogeia) [Refs - b2390; b2025; b3932]

c **aestuosa** Staudinger, 1901; Pieris **OD:** Cat. Lep. Palae. Faun. (3rd ed) :12 [b3763] **SS:** chloridice (Hübner), [1813]; Pieris (Pontia) [Refs - b4111; b2308; b3224; b3932]

e *aethiopica* (Trimen), 1889, 1887-1889; Terias **OD:** In Trimen & Bowker, S. Afr. Butts 3:21 [b4001] **SS:** senegalensis (Boisduval), 1836; Eurema (Terias) [**TypeL** - S. Africa.] [Refs - b3934]

d aethiops Rothschild & Jordan, 1905, (**H**); Papilio **OD:** Novit. zool. 12:190 [b3336] **SS:** aethiopsis (Hancock), 1983; Papilio (Druryia) [**TypeL** - N. E. Africa.] [Refs - b3027; b0248; b0136; b1895; b3547; b0494]

b **aethiops** (Joannis & Verity), 1912; Synchloe **OD:** Bull. Soc. ent. ital. 44:120 [b2152] **SS:** daplidice (Linnaeus), 1758; Pieris (Pontia) [**TypeL** - Abyssinia.] [Refs - b3027; b3932]

a **aethiopsis** (Hancock), 1983; Princeps **OD:** Smithersia 2:38 [b1893] **CG:** Papilio (Druryia) [**Type:** biblio; based on aethiops Rothschild & Jordan, 1905] [Refs - b1895; b1893; b0798]

e *f. aetolis* Ohya, 1983; Troides **OD:** Birdwing Butterflies :268 [b2957] **SS:** thestius (Staudinger), 1896; Troides (Troides) [Refs - b0104; b1924]

b **afer** Fruhstorfer, 1900; Parnassius **OD:** Stett. ent. Ztg 60:354 [b1490] **SS:** hardwickii Gray, 1831; Parnassius [Refs - b1611; b3793; b0481; b1490]

e *ab. afer* Fruhstorfer, 1904; Papilio **OD:** Berl. ent. Z. 49:195 [b1538] **SS:** oceani Doherty, 1891; Papilio (Menelaides) [Refs - b0493]

a **affinis** (van Vollenhoven), 1865; Pieris **OD:** Faun. ent. Indo-Néerland 2(Piérides):40 [b3656] **CG:** Aoa [**TypeL** - N. Celebes.] [Refs - b2287; b1958; b2270; b1107; b1611; b3932]

e *f. affinis* Mabille, 1879; Anaphaeis **OD:** Bull. Soc. Philomathique (7)3:138 [b2553] **SS:** antsianaka (Ward), 1870; Anaphaeis [Refs - b3027; b0136; b3932]

a **affinis** Röber, 1909, 1908-1924; Catasticta **OD:** In Seitz, Grossschmett. Erde 5:105, pl 22d [b3225] [**TypeL** - Columbia.] [Refs - b1106; b3225; b3146; b3932]

a **affinis** Röber, 1910, 1908-1924; Catasticta **OD:** In Seitz, Grossschmett. Erde 5:105 [b3225] [Refs - b3552]

b **affinis** Peschke & Eisner, 1934; Parnassius **OD:** Parnassiana 3:40, f 5,6 [b1257] **SS:** delphius Eversmann, 1843; Parnassius [**Type:** -lt; designated by Eisner, 1966.] [**TypeL** - Gilgit.] [Refs - b0005; b0053]

b **afganistanus** Eisner, 1940; Parnassius **OD:** Temminckia 5:264 [b1214] **SS:** honrathi Staudinger & A. Bang-Haas, 1882; Parnassius [**TypeL** - W. Afghanistan.] [*Check - Spelling?*] [Refs - b3376; b0066; b1256 (as afghanistanus)]

b **afghana** O. Bang-Haas, 1927; Colias **OD:** Horae Macrolep. 1:42, pl 5, f 23 [b0184] **SS:** erate (Esper), [1803]; Colias [**TypeL** - Afghanistan.] [Refs - b0184; b3934; b0072; b0047]

b **afghana** (Howarth & Povolný), 1973; Parides **OD:** Čas. morav. Mus. Brně 58:140, f [b2093] **SS:** latreillei (Donovan), 1826; Atrophaneura (Atrophaneura) [**TypeL** - Jalalabad, Negrahar, Afghanistan.] [Refs - b0092]

b **afghanipolo** Schulte, 1977; Colias **OD:** Entomops (42):35, f [b3462] **SS:** marcopolo Grum-Grshimaïlo, 1888; Colias [**TypeL** - Afghanistan.] [Refs - b0096]

b **afraorientalis** Stoneham, 1937; Mylothris **OD:** Bull. Stoneham Mus. (33):1 [b3813] **SS:** chloris (Fabricius), 1775; Mylothris [Refs - b3027; b0056]

c **africaine** (Verity), 1905, 1905-1911; Thais **OD:** Rhop. palae. :34, pl 7, f20 [b4111] **SS:** rumina (Linnaeus), 1758; Zerynthia [Refs - b0481]

c **africana** Stichel, 1907; Zerynthia **OD:** Gen. Insectorum 59:12 [b3792] **SS:** ornatior (Blachier), 1908; Zerynthia [Refs - b3647; b0481]

e *f. africana* Stoneham, 1957, (**IFS**); Colias **OD:** Bull. Stoneham Mus. (70):[2] [b3820] **SS:** electo (Linnaeus), 1763; Colias [**TypeL** - Kenya.] [Refs - b0076]

a **africanus** Kenrick, 1911; Delias **OD:** Trans. ent. Soc. Lond. 1911:18, pl 3, f 2 [b2257] [**TypeL** - New Guinea.] [*Note - Near albertisi.*] [Refs - b3553; b2257]

b **aga** (Fruhstorfer), 1902; Huphina **OD:** Deut. ent. Zeit. [Iris] 15:280 [b1506] **SS:** judith (Fabricius), 1787; Cepora [**TypeL** - Sumbawa.] [Refs - b1611; b1107; b3932]

a **agamedes** (Westwood), 1842; Papilio **OD:** Ann. Mag. nat. Hist. 9:38 [b4223] **CG:** Graphium (Arisbe) [Refs - b3027; b0136; b2270; b0494; b0798]

a **agamemnon** (Linnaeus), 1758; Papilio **OD:** Syst. nat. (ed. 10) 1:462 [b2517] **CG:** Graphium (Graphium) [Refs - b3288; b0248; b3374; b2270; b1107; b2197; b0493; b2271; b0798]

a **aganippe** (Donovan), 1805; Papilio **OD:** Epitome Ins. New Holland :pl 29 [b1034] **CG:** Delias [**TypeL** - Australia.] [Refs - b2287 :204; b1958; b2270; b1611; b3932; b0799]

c **agapenor** (Fabricius), 1793, 1792-1799; Papilio **OD:** Ent. syst. 3(1):26 [b1334] **SS:** policenes (Cramer), [1775]; Graphium (Graphium) [Refs - b4085; b0494]

e *(+) f. agapita* (Hulstaert), 1924; Teracolus **OD:** Revue zool. afr. 12:98 [b2106] **SS:** catachrysops Butler, 1878; Colotis [Refs - b3027; b3203]

b **agar** Fruhstorfer, 1910, 1909-1923; Appias **OD:** In Seitz, Grossschmett. Erde 9:152 [b1611] **SS:** clementina (C. Felder), 1860; Appias [**TypeL** - Dammer, Babber.] [Refs - b1611; b3932]

a **agarithe** (Boisduval), 1836; Callidryas **OD:** Spec. gén. Lépid. 1:623 [b0360] **CG:** Phoebis [**Type:** MNHN?-st; USNM?-st] [**TypeL** - Mexico.] [**LifeH** - Teitz lists b1095, b0757, b0596, b2046, b0040.] [*Note - Boisduval credited the name to Roger.*] [Refs - b3975; b1381; b0025; b2689; b2270; b1386; b0396; b1283; b2025; b1039; b3977; b1106; b3225; b1725; b1095; b3934; b1421]

a **agasicles** Hewitson, 1874; Hesperocharis **OD:** Descr. new Spec. Butts Buckley Bolivia :3 [b2003] **CG:** Hesperocharis (Mathania) [Refs - b2287 :172, pl VII, f 25; b1106; b3225; b3933]

e *(-) ab. agasophus* Fruhstorfer, 1903; Papilio **OD:** Deut. ent. Zeit. [Iris] 16(1):11 [b1518] **SS:** telemachus Montrouzier, 1856; Papilio (Princeps) [Refs - b2197; b0493]

b **agatha** (Staudinger), 1889; Tachyris **OD:** Deut. ent. Zeit. [Iris] 2(1):20 [b3738] **SS:** albina (Boisduval), 1836; Appias [**TypeL** - Palawan.] [*Note - May belong with micromalayana.*] [Refs - b1611; b1107; b3932 (with micromalayana)]

e *f. agatha* Stoneham, 1957, (**IFS**); Belenois **OD:** Bull. Stoneham Mus. (69):[1] [b3819] **SS:** thysa (Höpffer), 1855; Belenois [**TypeL** - Kenya.] [Refs - b0076]

d agathina (Cramer), [1779], 1775-1790, (**H**); Papilio **OD:** Uitl. Kapellen 3(20):76, pl 237, f D,E [b0895] **SS:** xantholeuca (Hübner), 1816; Mylothris [Refs - b3027; b1705 (as sp); b2270; b0997; b0136; b3932; b0769; b3045]

c **agathina** (Trimen), 1862, 1882-1886; Pieris **OD:** Rhop. Afr. Austr. :29 [b3995] **SS:** thysa (Höpffer), 1855; Belenois [Refs - b3932]

e *f. agathinoides* Talbot, [1945]; Mylothris **OD:** Trans. R. ent. Soc. Lond. 94:165 [b3943] **SS:** clarissa Butler, 1888; Mylothris [**TypeL** - Uganda.] [Refs - b3027; b0064]

e *agathocles* (Kirby), 1871, (**ISS**); Papilio **OD:** Syn. Cat. diurn. Lep. :530 [b2270] **SS:** agathokles (Kollar), 1850; Parides [Refs - b0493]

c **agathokles** (Kollar), 1850; Papilio **OD:** Denkschr. K. Akad. Wiss. Wien 1:352 [b2325] **SS:** arriphus (Boisduval), 1836; Parides [Refs - b2195; b0493]

a **agathon** (Gray), 1831; Pieris **OD:** Zool. Miscell. (J. E. Gray) 1831:32 [b1752] **CG:** Aporia (Metaporia) [**TypeL** - Nepal.] [Refs - b1958; b2270; b1107; b1611; b3932]

c **agathosilaus** (Zikan), 1938; Papilio **OD:** Ent. Rundsch. 55:391, f [b4322] **SS:** travassosi d'Almeida, 1938; Protesilaus [Refs - b0062; b0057]

a **agave** (Cramer), [1775], 1775-1790; Papilio **OD:** Uitl. Kapellen 1:31; pl 20, f H,I [b0895] **CG:** Eurema [**Type:** biblio-nt; designated by d'Almeida, 1945] [Arq. Zool. São Paulo 4:90 [*b1130*]] [**TypeL** - Surinam.] [Refs - b2287 :189; b2270; b2285; b2307; b1106; b3225; b3934; b1121; b1130]

d agave (Fabricius), 1793, 1792-1799, (**H**); Papilio **OD:** Ent. syst. 3(1):193 [b1334] **SS:** deva (Doubleday), [1847]; Eurema [Refs - b2285; b2270; b1725]

b **agave** (Felder & Felder), 1862; Pieris **OD:** Wien. ent. Monats. 6(9):286 [b1363] **SS:** leis (Hübner), 1832; Appias [**TypeL** - Philippines.] [Refs - b2270; b1611; b3932]

c **agavoides** (Wallengren), 1863; Terias **OD:** Wien. ent. Monats. 7:67 [b4172] **SS:** deva (Doubleday), [1847]; Eurema [**Type:** biblio; based on agave Boisduval, 1832] [Refs - b2285; b2270; b3934; b4172; b1121]

a **agavus** (Drury), [1782], 1770-1782; Papilio **OD:** Ill. nat. Hist. 3:index et 11, pl 9, f 4 [b1070] **CG:** Parides [Refs - b3338; b1958; b2270; b2689 (* type); b1893; b1106; b2195; b0337; b0493; b0798]

e *agayana* Stoneham, 1951, (**IFS**); Papilio **OD:** Stoneham Mus. Publ. :20 [b3817] **SS:** cynorta Fabricius, 1793; Papilio (Druryia) [Refs - b0070]

c **ageleis** (Godart), 1819, 1819-1824; Pieris **OD:** In Ency. méth. 9(Ins.)(2):147 [b1716] **SS:** dorimene (Cramer), [1782]; Delias [**TypeL** - Amboina.] [Refs - b2270; b3932]

b **agenor** Linnaeus, 1758; Papilio **OD:** Syst. nat. (ed. 10) 1:460 [b2517] **SS:** memnon Linnaeus, 1758; Papilio (Menelaides) [Refs - b3288; b2270; b1107; b2197; b0493; b2271]

a **agesilaus** (Guérin-Méneville & Percheron), 1835; Papilio **OD:** Guér. Perch. Gen. Ins. Lep. (8):[2], pl 1 [b1844] **CG:** Protesilaus [Refs - b3338; b2270; b2025; b1893; b1106; b2195; b0493; b0798]

a **agestor** Gray, 1831; Papilio **OD:** Zool. Miscell. (J. E. Gray) 1831:32 [b1752] **CG:** Papilio (Chilasa) [Refs - b3288; b1958; b2270; b0184; b1893; b1107; b2197; b0493; b0798]

b **agestorides** Fruhstorfer, 1909; Papilio **OD:** Ent. Zeit. 22(45):190 [b1600] **SS:** epycides Hewitson, 1864; Papilio (Chilasa) [Refs - b0493; b1600]

a **agetes** (Westwood), 1843, 1841-1845; Papilio **OD:** Arcana Ent. 2(14):23, pl 55, f 1,2 [b4222] **CG:** Graphium (Pathysa) [Refs - b3288; b1958; b2270; b1107; b2197; b0493; b0798]

e *agittatus* Martin, 1922, (ISS); Troides **OD:** Fruh. coll. types :- [b2589] **SS:** sagittatus (Fruhstorfer), 1896; Troides (Troides) [Refs - b1924]

d aglaia (Linnaeus), 1758, (H); Papilio **OD:** Syst. nat. (ed. 10) 1:465 [b2517] **SS:** pasithoe (Linnaeus), 1767; Delias [Refs - b1958; b2270; b1611 (as aglaja); b4096; b3932]

e *f. aglaia* Stoneham, 1957, (IFS); Belenois **OD:** Bull. Stoneham Mus. (69):[1] [b3819] **SS:** calypso (Drury), [1773]; Belenois [**TypeL** - Kenya.] [Refs - b0076]

e *f. aglaia* Stoneham, 1957, (IFS); Appias **OD:** Bull. Stoneham Mus. (68):[3] [b3818] **SS:** epaphia (Cramer), [1779]; Appias [**TypeL** - Kenya.] [Refs - b0076]

a **aglaope** (Gray), [1853]; Papilio **OD:** Cat. Lep. Ins. Br. Mus. 1:55, pl 10, f 5 [b1756] **CG:** Parides [Refs - b3338; b2270; b1893; b1106; b2195; b0493; b0798]

c **aglaope** Motschulsky, 1860; Pieris **OD:** Étud. Ent. 9:28 [b2751] **SS:** melete Ménétriés, 1857; Pieris (Synchloe) [Refs - b3224; b4111; b2270; b1611; b3932]

b **agnata** Grose-Smith, 1889; Cepora **OD:** Ent. mon. Mag. 25:301 [b1784] **SS:** perimale (Donovan), 1805; Cepora [**TypeL** - Rubiana; Guadalcanar.] [Refs - b1611; b3932]

e *agnes* Pieszczek, 1905; Colias **OD:** Verh. zool.-bot. Ges. Wien 1905:416, pl 1, f 3 [b3038] **SS:** myrmidone (Esper), [1777]; Colias [**TypeL** - Judenburg.] [Refs - b3224; b3934]

c **agnivena** (Moore), 1877; Thestias **OD:** Ann. Mag. nat. Hist. (4)20:50 [b2723] **SS:** marianne (Cramer), [1779]; Ixias [**TypeL** - Bengal.] [Refs - b1664; b3932]

a **agoranis** Grose-Smith, 1887; Delias **OD:** Ann. Mag. nat. Hist. (5)20:191 or 266 [b1779] **CG:** Delias [**TypeL** - Burma.] [Refs - b1611; b1107; b3932]

b **agordus** Fruhstorfer, 1915; Papilio **OD:** Ent. Rundsch. 32:70 [b1631] **SS:** hectorides Esper, 1794; Papilio (Heraclides) [Refs - b0493]

a **agostina** (Hewitson), 1852, 1852-1877; Pieris **OD:** Ill. exot. Butts 1:Pie pl 1, f 1,2 [b1990] **CG:** Delias [**TypeL** - Sikkim.] [Refs - b2270; b1611; b1107; b3932]

a **agoye** (Wallengren), 1857; Anthopsyche **OD:** K. svenska VetenskAkad. Handl. (nf)2(4):15 [b4170] **CG:** Colotis [**TypeL** - S. Africa.] [Refs - b3027; b2270; b0997; b0136; b3933]

b **agricola** (Tsukada), 1981; Pachliopta **OD:** In Butts S. E. Asian Islands 1:269, f [b4008] **SS:** aristolochiae (Fabricius), 1775; Atrophaneura (Atrophaneura) [**TypeL** - Indonesia.] [Refs - b0101]

c **agrippina** (Hübner), 1816, 1816-1826; Mylothris **OD:** Verz. bekannt. Schmett. :91 [b2098] **SS:** lycimnia (Cramer), [1777]; Melete [Refs - b2270; b3932]

c **agrippina** (Felder & Felder), [1865], 1865-1875; Pieris **OD:** Reise Novara 2:160 or 173 [b1369] **SS:** severina (Stoll), [1782]; Anaphaeis [**TypeL** - Natal.] [Refs - b3027; b2270; b0136; b3932; b1705 (as aggripina?)]

b **agrippinides** Holland, 1896; Belenois **OD:** Proc. U. S. natn Mus. 18(1063):758 [b2044] **SS:** zochalia (Boisduval), 1836; Belenois [**TypeL** - E. Africa.] [Refs - b3027; b0997; b0136; b0312; b3932; b3934]

a **aguiari** d'Almeida, 1937; Protesilaus **OD:** O Campo (85):58 [b1124] **CG:** Protesilaus [Refs - b1893; b1106; b0062; b0798]

b **agyiens** Fruhstorfer, 1921; Parnassius **OD:** Ent. Anz. 1:29 [b1636] **SS:** apollo (Linnaeus), 1758; Parnassius [**Type:** BMNH-st] [**TypeL** - Ampezzo; Sigilletto; Andraz.] [Refs - b3200; b0005; b0481; b2392]

b **agyiens** Fruhstorfer, 1923; Parnassius **OD:** Ent. Anz. 3:58 [b1651] **SS:** apollo (Linnaeus), 1758; Parnassius [**TypeL** - Schweiz: Puschlav.] [Refs - b2392]

d agyieus Belling, 1923, (UE); Parnassius **OD:** Deut. ent. Zeit. 1923:287 [b0252] **SS:** agyiens Fruhstorfer, 1923; Parnassius [Refs - b0005]

c **agylla** (Rogenhöfer), 1889; Mylothris **OD:** Annln naturh. Mus. Wien 4:549, pl 23, f 4 [b3257] **SS:** solilucis Butler, 1874; Belenois [Refs - b3932]

b **ahasverus** Staudinger, 1895; Papilio **OD:** Deut. ent. Zeit. [Iris] 7:347 [b3754] **SS:** iswara White, 1842; Papilio (Menelaides) [Refs - b2197; b0493; b1107 (as ashaverus, with helenus)]

b **alas** Fruhstorfer, 1903; Colias **OD:** Deut. ent. Zeit. [Iris] 16(1):48 [b1520] **SS:** palaeno (Linnaeus), 1761; Colias [**TypeL** - Japan.] [Refs - b3224; b4111; b3545; b3934; b1661]

e *aichelei* Bryk & Eisner, 1937, 1936-1939, (IFS); Parnassius **OD:** Parnassiana 5(1/3):14 [b0566] **SS:** peilingschani O. Bang-Haas, 1932; Parnassius

b **aida** Fruhstorfer, 1908, 1907-1908; Hesperocharis **OD:** Soc. ent. 22(18):148 [b1572] **SS:** nera (Hewitson), 1852; Hesperocharis [**TypeL** - Peru.] [Refs - b1106; b3225; b3933; b1572]

e *aidionens* (Martin), 1915, (ISS); Papilio **OD:** Deut. ent. Zeit. [Iris] 29:59 [b2585] **SS:** aidoneus (Doubleday), 1845; Atrophaneura (Atrophaneura) [Refs - b0493]

a **aidoneus** (Doubleday), 1845; Papilio **OD:** Ann. Mag. nat. Hist. (1)16:178 [b1047] **CG:** Atrophaneura (Atrophaneura) [Refs - b3288; b2270; b1892; b1893; b1107; b2197; b0493; b0798]

b **aignanus** (Rothschild), 1898; Papilio **OD:** Novit. zool. 5:216-217 [b3298] **SS:** polydorus (Linnaeus), 1763; Atrophaneura (Atrophaneura) [Refs - b2197; b0493]

b **aiguina** (Fruhstorfer), 1910, 1909-1923; Terias **OD:** In Seitz, Grossschmett. Erde 9:173 [b1611] **SS:** harina (Horsfield), [1829]; Gandaca [**TypeL** - Obi.] [Refs - b1611; b3552; b3934]

e *f. aikeni* van Son, 1956, (IFS); Papilio **OD:** Ann. Transv. Mus. 22:503 [b4086] **SS:** cenea Stoll, [1790]; Papilio (Princeps) [**TypeL** - Transvaal, Zululand.] [Refs - b0075]

b **aino** (Bryk), 1932; Tadumia **OD:** Parnassiana 2:5 [b0499] **SS:** imperator Oberthür, 1883; Parnassius [**Type:** BMNH-st] [Refs - b0005; b0051; b0511]

b **aino** Nakahara, 1936, (H); Parnassius **OD:** Ent. Zeit. 50:333, f [b2808] **SS:** bremeri Bremer, 1864; Parnassius [*Note - Homonym in need of a replacement.*] [Refs - b0055]

b **aipytos** (Fruhstorfer), 1908; Papilio **OD:** Int. ent. Z. 2(8):49 [b1580] **SS:** polyphontes (Boisduval), 1836; Atrophaneura (Atrophaneura) [Refs - b1107; b2197; b0493; b1580]

c **aishines** Fruhstorfer, 1911; Hebomoia **OD:** Ent. Rundsch. 28:188 [b1618] **SS:** reducta (Fruhstorfer), 1907; Hebomoia [**TypeL** - polillo] [Refs - b3553; b3934]

b **aitola** Fruhstorfer, 1911; Pareronia **OD:** Ent. Rundsch. 28:187 [b1618] **SS:** tritaea (Felder & Felder), 1859; Pareronia [**TypeL** - Waigiu.] [Refs - b3553; b3934]

b **ajaka** Moore, 1865; Pieris **OD:** Proc. zool. Soc. Lond. 1865(2):490, pl 31, f 16 [b2719] **SS:** melete Ménétriés, 1857; Pieris (Synchloe) [**TypeL** - Kunawur, India.] [Refs - b3224; b4111; b2270; b1611; b3932]

c **ajanta** Röber, [1907]; Pieris **OD:** In Seitz, Grossschmett. Erde 1:48 [b3224] **SS:** ajaka Moore, 1865; Pieris (Synchloe) [Refs - b3224; b1611; b3932]

d ajax Linnaeus, 1758, (RC); Papilio **OD:** Syst. nat. (ed. 10) 1:462 [b2517] **OS:** glaucus Linnaeus, 1758; Papilio (Pterourus) [*Note - Rejected by Opinion 286, ICZN List 68.*] [Refs - b2270; b2689; b2128; b2025; b1039; b2271]

d ajax (Eimer), 1889, 1889-1895, (H); Papilio **OD:** Artb. Verwandtsch. Schmett. :212 [b1192] **SS:** philolaus (Boisduval), 1836; Protesilaus [Refs - b2689; b0931]

c **akakeae** (Kobayashi & Koiwaya), 1978; Ornithoptera **OD:** Trans. Himeji nat. Hist. Assoc. Special Issue:7, f [b2297] **SS:** rothschildi (Kenrick), 1911; Troides (Ornithoptera) [**TypeL** - West Irian.] [*Note - Considered a hybrid of rothschildi and poseidon by Haugum & Low.*] [Refs - b0097; b1920]

e *f. akakeoides* Haugum & Low, 1981; Troides **OD:** Tokurana (Acta Rhopalocera) (2):6 [b1921] **SS:** poseidon (Doubleday), 1847; Troides (Ornithoptera) [Refs - b1915]

c **akames** Fruhstorfer, 1909; Papilio **OD:** Ent. Zeit. 22(43):178 [b1599] **SS:** ambrax Boisduval, 1832; Papilio (Menelaides) [Refs - b0493]

e *ab. akanashii* (Matsumura), 1929; Papilio **OD:** Ins. matsumur. 3(2/3):88 [b2612] **SS:** postianus (Fruhstorfer), 1902; Graphium (Graphium) [Refs - b0493; b0048]

b **akbesiana** Sheljuzhko, 1924; Parnassius **OD:** Z. öst. EntVer. 9:69 [b3585] **SS:** mnemosyne (Linnaeus), 1758; Parnassius [**TypeL** - Syria.] [Refs - b0044]

e *akechia* Stoneham, 1951, (**IFS**); Papilio **OD:** Stoneham Mus. Publ. :8 [b3817] **SS:** dardanus Brown, 1776; Papilio (Princeps) [Refs - b0070]

e *akechiana* Stoneham, 1951, (**IFS**); Papilio **OD:** Stoneham Mus. Publ. :10 [b3817] **SS:** dardanus Brown, 1776; Papilio (Princeps) [Refs - b0070]

e *ab. akemi* Sugitani, 1941; Papilio **OD:** Trans. Kansai ent. Soc. 11:1-2, f [b3894] **SS:** macilentus Janson, 1877; Papilio (Menelaides) [*Note - This might not be the original description.*] [Refs - b0062]

b **akirai** Tsukada & Nishiyama, 1980; Lamproptera **OD:** Memoirs Tsukada Colln 2:3, f [b4009] **SS:** meges (Zinken), 1831; Lamproptera [**TypeL** - Celebes.] [Refs - b1107; b0100]

b **alaica** Verity, 1911, 1905-1911; Euchloe **OD:** Rhop. palae. :338, pl 67, pl 33-36 [b4111] **SS:** ausonia (Hübner), [1803]; Euchloe [**TypeL** - Alai.] [Refs - b3932]

b **alaicus** Bryk & Eisner, 1934; Parnassius **OD:** Parnassiana 3:21 [b0557] **SS:** apollonius (Eversmann), 1847; Parnassius

e *f. alamacho* Scott, 1981, (**IFS**); Phoebis **OD:** Papilio (New Series) (1):3 [b3483] **SS:** philea (Linnaeus), 1763; Phoebis [Refs - b3483; x2689]

e *(+) f. alameitu* Gabriel, 1949; Papilio **OD:** Proc. R. ent. Soc. Lond. (B)18(11/12):212 [b1666] **SS:** antinorii Oberthür, 1883; Papilio (Princeps) [**TypeL** - Abyssinia.] [Refs - b0068]

c **alana** Swinhoe, 1890; Ixias **OD:** Ann. Mag. nat. Hist. (6)5:357 [b3901] **SS:** sesia (Fabricius), 1777; Ixias [**TypeL** - Maldah.] [Refs - b3932]

e *ab. alarich* Niepelt, 1916; Papilio **OD:** In Strand, Lep. Niepeltiana 2:21, pl 13, f 5 [b2853] **SS:** polyctor Boisduval, 1836; Papilio (Princeps) [Refs - b0493; b0048]

e *f. alarmi* Suffert, 1904; Belenois **OD:** Deut. ent. Zeit. [Iris] 17:81 [b3889] **SS:** balangensis Rebel & Rogenhofer, 1894; Belenois [Refs - b3027; b0136; b3932]

e *alaskae* McDunnough, 1938, (**ISS**); Colias **OD:** Mem. Sth. Calif. Acad. Sci. 1:8 [b2632] **SS:** aliaska O. Bang-Haas, 1927; Colias [Refs - b2689; b1039]

e *alaskaensis* Eisner, 1957, (**ISS**); Parnassius **OD:** Zoöl. Meded. 35:95 [b1222] **SS:** alaskensis Eisner, 1956; Parnassius [*Note - Marked emendatio by dos Passos.*] [Refs - b2689; b1039; b1383]

b **alaskensis** Gunder, 1932; Anthocharis **OD:** Can. Ent. 64(12):277 [b1857] **SS:** sara Lucas, 1852; Anthocharis [**Type:** AMNH-ht] [Refs - b1176 :73, f 114; b1039 :48; b2287 :168; b2689; b1397]

b **alaskensis** Eisner, 1956; Parnassius **OD:** Zoöl. Meded. 34(18):244 [b1220] **SS:** phoebus (Fabricius), 1793; Parnassius [**Type:** AMNH-ht] [**TypeL** - Alaska.] [*Note - Marked lapsus calami by dos Passos.*] [Refs - b2689; b1397; b1039; b1383; b0075]

e *alayoi* Torre y Callejas, 1951, (**IFS**); Nathalis **OD:** Mems Soc. Cubana Hist. Nat. 20:89 [b3979] **SS:** iole Boisduval, 1836; Nathalis [**Type:** pc-ht; collection of de la Torre C.] [*Check - Could be available?*] [Refs - b2689; b0070]

e *ab. alba* (Esper), [1790], 1776-1830; Papilio **OD:** Die Schmett. 1(2):64, pl 105, f 1 [b1316] **SS:** hypsipyle (Schulze), 1776; Zerynthia [Refs - b0481]

c **alba** (Esper), [1790], 1776-1830; Papilio **OD:** Die Schmett. 1(2):pl 105, f 2 [b1316] **SS:** rumina (Linnaeus), 1758; Zerynthia [Refs - b2270]

c **alba** ([Haworth]), 1802; Papilio **OD:** Prodr. Lep. Brit. :2 [b1926] **SS:** croceus (Geoffroy), 1785; Colias [Refs - b2270; b3934]

c **alba** (Wallengren), 1857; Pinacopteryx **OD:** K. svenska VetenskAkad. Handl. (nf)2(1)(4):10 [b4170] **SS:** pigea (Boisduval), 1836; Dixeia [Refs - b1705; b3027; b2270; b0997; b0136; b3932; b3934]

c **alba** Staudinger, 1871; Colias **OD:** In Staud. & Wocke, Cat. Lep. Eur. :6 [b3726] **SS:** myrmidone (Esper), [1777]; Colias [Refs - b3224; b2689 (*); b3934]

e *(+) f. alba* (Strecker), 1878, (**IFS**); Terias **OD:** Butts Moths N. Amer., Comp. Syn. Cat. :85 [b3881] **SS:** lisa (Boisduval & Le Conte), 1829; Eurema (Pyrisitia) [**TypeL** - S. Texas.] [Refs - b2689; b2025; b1039; b3934]

e *(+) f. alba* Strecker, 1878, (**H**); Colias **OD:** Butts Moths N. Amer., Comp. Syn. Cat. :81 [b3881] **SS:** alexandra Edwards, 1863; Colias [Refs - b2689; b1039]

e *(+) f. alba* Strecker, 1878, (**H**); Colias **OD:** Butts Moths N. Amer., Comp. Syn. Cat. :83 [b3881] **SS:** eurytheme Boisduval, 1852; Colias [**Type:** biblio] [*Note - Dos Passos lists this name twice.*] [Refs - b2689; b2025; b1039]

e *(+) f. alba* Strecker, 1878, (**IFS & H**); Colias **OD:** Butts Moths N. Amer., Comp. Syn. Cat. :82 [b3881] **SS:** philodice Godart, 1819; Colias [**Type:** biblio] [Refs - b2689; b1039]

e *alba* Pilate, 1882; Colias **OD:** Papilio 2(5):65 [b3041] **SS:** philodice Godart, 1819; Colias [Refs - b3934]

b **alba** Rebel & Rogenhofer, 1893; Parnassius **OD:** Jber. Wien. Ent. Ver. 3:60,71 [b3134] **SS:** apollo (Linnaeus), 1758; Parnassius [*Note - Often seen as albus.*] [Refs - b3793; b0481]

e *ab. alba* Rühl, 1893, 1892-1893; Colias **OD:** In Palae. Grossschmett. 1:162, (728) [b3355] **SS:** caucasica Staudinger, 1871; Colias [Refs - b3934; b3355]

e *ab. alba* Heyne, 1895, 1893-1895; Colias **OD:** In Palae. Grossschmett. 1:731 [b2013] **SS:** aurorina Herrich-Schäffer, [1850]; Colias [Refs - b3934; b3355]

e *ab. alba* Heyne, 1895, 1893-1895; Colias **OD:** In Palae. Grossschmett. 1:731 [b2013] **SS:** caucasica Staudinger, 1871; Colias [Refs - b3224; b3355]

e *ab. alba* Seebold, 1898; Pieris **OD:** Soc. Esp. Hist. Nat. 27:112 [b3496] **SS:** rapae (Linnaeus), 1758; Pieris (Artogeia) [Refs - b3932]

e *alba* Weeks, 1905; Colias **OD:** Ill. diurn. Lep. :6 or 20, f [b4205] [Refs - b3225]

c **alba** Röber, 1909, 1908-1924; Dismorphia **OD:** In Seitz, Grossschmett. Erde 5:100 [b3225] **SS:** melite (Linnaeus), 1763; Dismorphia (Enantia) [*Note - May belong with jethys.*] [Refs - b3932; b2025 (with jethys)]

e *alba* Röber, 1909, 1908-1924; Colias **OD:** In Seitz, Grossschmett. Erde 5:93 [b3225] **SS:** hermina (Butler), 1871; Colias [Refs - b3934]

e *alba* Verity, 1909, 1905-1911; Colias **OD:** Rhop. palae. :259 [b4111] **SS:** libanotica Lederer, 1858; Colias [Refs - b3934]

e *ab. alba* Verity, 1909, 1905-1911; Colias **OD:** Rhop. palae. :251 [b4111] **SS:** viluiensis Ménétriés, 1859; Colias [Refs - b2390]

e *ab. alba* Verity, 1909, 1905-1911; Colias **OD:** Rhop. palae. :273 [b4111] **SS:** chrysotheme (Esper), [1777]; Colias [Refs - b2390; b3934]

e *alba* Verity, 1909, 1905-1911, (**IFS**); Colias **OD:** Rhop. palae. :256 [b4111] **SS:** diva Grum-Grshimaïlo, 1891; Colias [**TypeL** - Amdo.] [Refs - b3934]

e *alba* Verity, 1909, 1905-1911; Colias **OD:** Rhop. palae. :251, pl 44, f 9 [b4111] **SS:** viluiensis Ménétriés, 1859; Colias [**TypeL** - Lena River.] [Refs - b3934]

e *ab. alba* Verity, 1909, 1905-1911; Colias **OD:** Rhop. palae. :274, pl 43, f 25 [b4111] **SS:** eogene Felder & Felder, [1865]; Colias [**TypeL** - N. Cachemire.] [Refs - b2390; b3934]

e *(+) f. alba* Röber, [1910], 1908-1924, (**IFS & H**); Colias **OD:** In Seitz, Grossschmett. Erde 5:91 [b3225] **SS:** philodice Godart, 1819; Colias [Refs - b2689; b1039; b3934]

e *ab. alba* Bayer, 1922; Colias **OD:** Verh. zool.-bot. Ges. Wien 72:- [b0239] **SS:** chrysotheme (Esper), [1777]; Colias [Refs - b3934]

c **alba** Sheljuzhko, 1923; Colias **OD:** Annls Soc. ent. Fr. 91(4):282 [b3583] **SS:** hyperborea Grum-Grshimaïlo, 1900; Colias [Refs - b3934]

c **alba** (Apollinar), 1926; Teria **OD:** Boln Soc. Colombiana cienc. Nat. (85):47 [b0110] **SS:** proterpia (Fabricius), 1775; Eurema (Pyrisitia) [**TypeL** - Colombia.] [Refs - b3934; b1122]

d alba (Apollinar), 1926, (**H**); Terias **OD:** Boln Soc. Colombiana cienc. Nat. 15(84):47 [b0109] **SS:** gaugamela Felder & Felder, [1865]; Eurema [**TypeL** - Colombia.] [Refs - b0051]

e *(+) f. alba* Chermock, 1927, (**IFS & H**); Colias **OD:** Bull. Brooklyn ent. Soc. 22(2):118 [b0750] **SS:** philodice Godart, 1819; Colias [**Type:** AME-ht] [Refs - b2689; b1039; b3934]

e *ab. alba* (Müller), 1930; Pontia **OD:** Int. ent. Z. 24(12):154 [b2762] **SS:** daplidice (Linnaeus), 1758; Pieris (Pontia) [**TypeL** - Germany.] [Refs - b3932; b0049]

e *f. alba* Hering, 1931, (**IFS**); Parnassius **OD:** Parnassiana 1(7/8):4 [b1971] **SS:** mephisto Hering, 1931; Parnassius [**TypeL** - Aksu.] [Refs - b0050]

e *ab. alba* Lempke, 1932; Gonepteryx **OD:** Lambillionea 32:38 [b2497] **SS:** rhamni (Linnaeus), 1758; Gonepteryx [**TypeL** - England.] [Refs - b4258; b3934]

e *ab. alba* Derenne, 1933; Colias **OD:** Lambillionea 33:184 [b0986] **SS:** hyale (Linnaeus), 1758; Colias [**TypeL** - Belgium.] [Refs - b0052]

c **alba** Berger, 1937; Colias **OD:** Lambillionea 37:147 [b0272] **SS:** dimera Doubleday & Hewitson, [1847]; Colias [Refs - b0056]

d alba (Apollinar), 1942, 1941-1942, (**H**); Terias **OD:** Revta Acad. colomb. Cienc. 5(17):103 [b0111] **SS:** salome (Felder & Felder), 1861; Eurema [Refs - b0063]

e *ab. alba* (Dufrane), 1945; Terias **OD:** Bull. Annls Soc. ent. Belg. 81:93 [b1081] **SS:** floricola (Boisduval), 1833; Eurema (Terias) [Refs - b3027; b0064]

e *ab. alba* Schulte, 1953; Colias **OD:** Ent. Zeit. 62:150 [b3450] **SS:** werdandi Zetterstedt, 1840; Colias [Refs - b0072]

e *(+) alba* Bernardi, 1961; Dixeia **OD:** Bull. Inst. franç. Afr. Noire 23(A):503 [b0306] **SS:** capricornus Ward, 1871; Dixeia [Refs - b0306]

a **albania** (Bates), 1864, 1864-1865; Leptalis **OD:** Ent. mon. Mag. 1:6 [b0231] **CG:** Dismorphia (Enantia) [**Type:** BMNH-ht] [**TypeL** - Guatemala.] [Refs - b2025; b2270; b1725; b3932; b2526; b2407]

c **albanica** (Riemel), 1927; Thais **OD:** Int. ent. Z. 21(5):33 [b3181] **SS:** hypsipyle (Schulze), 1776; Zerynthia [**TypeL** - Albania.] [Refs - b0046; b3181]

b **albanicus** Bryk & Eisner, 1939; Parnassius **OD:** Parnassiana 6(5/6):34 [b0566] **SS:** apollo (Linnaeus), 1758; Parnassius [Refs - b0058; b0566]

e *(+) f. albante* Brown, 1929; Phoebis **OD:** Amer. Mus. Novit. (368):13 [b0400] **SS:** argante (Fabricius), 1775; Phoebis [**Type:** AMNH-ht] [**TypeL** - Honduras.] [Refs - b2689; b3934; b0048]

c **albanus** Felder & Felder, 1864; Papilio **OD:** Verh. zool.-bot. Ges. Wien 14:314 [b1368] **SS:** antinous Donovan, 1805; Papilio (Pterourus) [*Note - Not recognized by Fisher.*] [Refs - b2689; b1413; b1037; b1039; b0493]

e *f. albarea* (Rousseau-Decelle), 1947, (**IFS**); Papilio **OD:** Bull. Soc. ent. Fr. 51:132 [b3348] **SS:** mandarinus (Oberthür), 1879; Graphium (Pazala) [**TypeL** - Shan States.] [Refs - b0066]

e *f. albarithe* Brown, 1929; Phoebis **OD:** Amer. Mus. Novit. (368):16 [b0400] **SS:** maxima (Neumoegen), 1891; Phoebis [**Type:** AMNH-ht] [**TypeL** - Mexico; Texas.] [Refs - b1176 :69, f 107; b2287 :182; b1039 :45; b2689; b2025; b3934; b0048]

c **albata** Höpffer, 1874; Appias **OD:** Stett. ent. Ztg 35:12 [b2077] **SS:** urania (Wallace), 1867; Appias [**TypeL** - Celebes.] [Refs - b1611; b3932]

e *(+) f. albata* Talbot, 1929; Pseudanaphaeis **OD:** Bull. Hill Mus. 3(3):227 [b3925] **SS:** gidica (Godart), 1819; Pseudanaphaeis [**TypeL** - Hte. Volta.] [Refs - b3027; b3932]

e *(+) f. albator* Niepelt, 1916; Papilio **OD:** In Strand, Lep. Niepeltiana 2:21, pl 13, f 6 [b2853] **SS:** oritas Godman & Salvin, 1879; Papilio (Menelaides) [**TypeL** - New Pomerania.] [Refs - b0493; b0048; b3877]

a **alberici** Dufrane, 1940; Mylothris **OD:** Bull. Annls Soc. ent. Belg. 80:129 [b1080] [**TypeL** - Kivu.] [Refs - b0064]

e *ab. alberici* Dufrane, 1946; Papilio **OD:** Bull. Annls Soc. ent. Belg. 82:109 [b1082] **SS:** gorganus Fruhstorfer, 1922; Papilio (Papilio) [Refs - b0065]

c **alberta** (Swinhoe), 1890; Callosune **OD:** Ann. Mag. nat. Hist. (6)5:356 [b3901] **SS:** dulcis Butler, 1876; Colotis [**TypeL** - Karrachi.] [Refs - b3933]

b **alberta** (Grünberg), 1911; Pieris **OD:** Ergebn. D. Zentr.-Afrik. Exp. 1(17):552, pl 12, f 6 [b1829] **SS:** charina (Boisduval), 1836; Dixeia [**TypeL** - S. E. Lake Albert Edward, N. E. Congo.] [Refs - b3027; b3554; b3932]

c **alberta** Bowman, 1942; Colias **OD:** Can. Ent. 74(2):25 [b0382] **SS:** eurytheme Boisduval, 1852; Colias [**Type:** CNC-ht] [Refs - b1379; b1039; b2689]

e *ab. alberti* (Hoffman), 1894; Anthocaris **OD:** Natural. :- [b2034] **SS:** cardamines (Linnaeus), 1758; Anthocharis [Refs - b3224; b3932]

a **alberti** Rothschild, 1904; Delias **OD:** Novit. zool. 11:454 [b3304] [**TypeL** - Solomon Islands.] [Refs - b3546; b3932]

a **albertisi** (Oberthür), 1880; Pieris **OD:** Annali Mus. civ. Stor. nat. Genova 15:480, pl 4, f 4 [b2896] **CG:** Delias [**TypeL** - Andai.] [Refs - b3932; b1611; b2257 (as dalbertisi)]

e *albertisi* Rothschild, 1895, (**ISS**); Papilio **OD:** Novit. zool. 2:394 [b3288] **SS:** dalbertisi Oberthür, 1879; Papilio (Princeps) [Refs - b2197; b0493]

b **albescens** (Rothschild), 1895; Troides **OD:** Novit. zool. 2:199 [b3288] **SS:** brookiana (Wallace), [1856]; Trogonoptera [Refs - b3288; b1107; b2197; b0488; b1922]

e *ab. albescens* Verity, 1908, 1905-1911; Euchloe **OD:** Rhop. palae. :178,195, pl 36, f 51 [b4111] **SS:** ausonia (Hübner), [1803]; Euchloe [Refs - b2390; b3932]

e *albescens* Verity, 1919, 1919-1922, (**NN**); Gonepteryx **OD:** Ent. Rec. 31:48 [b4118] **SS:** rhamni (Linnaeus), 1758; Gonepteryx [**TypeL** - England.] [Refs - b2390; b3934]

e *(+) f. albescens* Reuss, 1921; Papilio **OD:** Ent. Rundsch. 38:- [b3158] **SS:** polytrophus Rothschild & Jordan, 1903; Papilio (Princeps) [Refs - b3027]

e *ab. albescens* Metschl, 1922; Colias **OD:** Mitt. münchn. ent. Ges. 12:6 [b2666] **SS:** hyale (Linnaeus), 1758; Colias [Refs - b3934; b0044]

b **albescens** Röber, 1924, 1908-1924; Catasticta **OD:** In Seitz, Grossschmett. Erde 5:1017, pl 194b [b3225] **SS:** prioneris (Höpffer), 1874; Catasticta [**TypeL** - Rio Agua, Colombia.] [Refs - b3146; b3932]

c **albescens** Breyer, 1939; Hesperocharis **OD:** Proc. Int. Congr. Ent. 7(Berlin)1:27 [b0393] **SS:** anguitia (Godart), 1819; Hesperocharis [Refs - b0058]

e *(+) f. albescens* Stoneham, 1939; Colotis **OD:** Bull. Stoneham Mus. (38):3 [b3814] **SS:** auxo (Lucas), 1852; Colotis [Refs - b3027]

b **albescens** (Breyer), 1943; Meganostoma **OD:** Revta Soc. ent. Argent. 12:33 [b0394] **SS:** eurydice Boisduval, 1855; Colias (Zerene) [Refs - b0062]

e *ab. albescens* Dufrane, 1947; Phoebis **OD:** Bull. Annls Soc. ent. Belg. 83:64 [b1083] **SS:** marcellina (Cramer), [1777]; Phoebis [Refs - b0066]

e *ab. albescens* Verity, 1947; Gonepteryx **OD:** Farfalle Diurne Ital. :303 [b4131] **SS:** rhamni (Linnaeus), 1758; Gonepteryx [Refs - b2390]

c **f. albescens** Berger, 1950; Graphium **OD:** Annls Mus. r. Congo Belge (8vo)8(1):81 [b0277] **SS:** almansor (Honrath), 1884; Graphium (Arisbe) [**TypeL** - Belgian Congo.] [Refs - b0069]

e *f. albescens* Eisner, 1963, (**IFS**); Zerynthia **OD:** Ent. Ber. 23:136 [b1235] **SS:** australis (Esper), [1782]; Zerynthia [**TypeL** - Maritime Alps.] [Refs - b0082]

b **albescens** Berger, 1981; Mylothris **OD:** Papillons du Zaire :72, f [b0290] **SS:** bernice (Hewitson), 1866; Mylothris [**TypeL** - Zaire.] [Refs - b0101]

b **albetisis** Oberthür, 1880; Papilio **OD:** **SS:** lorquinianus Felder & Felder, [1865]; Papilio (Princeps) [Refs - b3288]

c **albiapicalis** Joicey & Talbot, 1925; Delias **OD:** Ann. Mag. nat. Hist. (9)16:635 [b2188] **SS:** hyparete Linnaeus, 1758; Delias [**TypeL** - Soekaboeni.] [Refs - b0044; b3932]

b **albicans** Fruhstorfer, 1898; Parnassius **OD:** Deut. ent. Zeit. [Iris] 11:147 [b1469] **SS:** hardwickii Gray, 1831; Parnassius [**Type:** BMNH-st] [**TypeL** - India.] [Refs - b1611; b3793; b0005; b0481; b0104]

e *ab. albicans* Suffert, 1904; Papilio **OD:** Deut. ent. Zeit. [Iris] 17:102 [b3889] **SS:** demodocus Esper, [1798]; Papilio (Princeps) [Refs - b3027; b0136; b0493]

e *albicans* Skala, 1912; Colias **OD:** Verh naturf. Ver. Brünn 50:32 [b3630] **SS:** chrysotheme (Esper), [1777]; Colias [Refs - b3934]

e *ab. albicans* (Talbot), 1928; Papilio **OD:** Bull. Hill Mus. 2:28 [b3913] **SS:** gayi (Lucas), 1852; Protesilaus [**TypeL** - Colombia.] [Refs - b0493; b0047]

e *f. albicans* (Roepke), 1935, (**IFS**); Papilio **OD:** Rhop. Javanica (12):13 [b3251] **SS:** mannus Fruhstorfer, 1908; Troides (Troides) [**TypeL** - Java.] [Refs - b0054; b1924]

e *(+) f. albicans* Talbot, 1943; Belenois **OD:** Ann. Mag. nat. Hist. (11)10:322 [b3940] **SS:** ianthe Doubleday, 1842; Belenois [Refs - b3027; b0062]

e *f. albicans* Wiltshire, 1957, (**IFS**); Papilio **OD:** Lep. of Iraq :3, pl 3, f 3 [b4265] **SS:** machaon Linnaeus, 1758; Papilio (Papilio) [Refs - b0076]

e *(+) f. albida* (Mabille), 1887, 1885-1887; Pieris **OD:** In Grandidier, Hist. Madagascar 1:261, pl 36a, f 1,1a [b2557] **SS:** orbona (Boisduval), 1833; Appias [Refs - b3027; b0997; b0136; b3932]

c **albida** Rühl, 1893, 1892-1893; Colias **OD:** In Palae. Grossschmett. 1:157 [b3355] **SS:** erate (Esper), [1803]; Colias [**TypeL** - Persia.] [Refs - b3934; b3355]

e *(+) f. albida* Aurivillius, 1925; Belenois **OD:** Ark. Zool. 17A(32):9 [b0140] **SS:** solilucis Butler, 1874; Belenois [**TypeL** - Congo.] [Refs - b3027; b3934]

e *(+) f. albida* Chermock, 1928, (**IFS**); Colias **OD:** Bull. Brooklyn ent. Soc. 23(4):173 [b0751] **SS:** philodice Godart, 1819; Colias [**Type:** AME-ht; replacement name for alba Chermock.] [Refs - b2689; b1039; b3934]

e *(+) f. albida* (Ungemach), 1932; Pieris **OD:** Mém. Soc. Sci. nat. phy. Maroc (32):37 [b4054] **SS:** vidua (Butler), [1900]; Dixeia [**TypeL** - Abyssinia.] [Refs - b3027; b3934; b0051]

e *(-) f. albida* Avinoff, 1941; Nathalis **OD:** Ann. Carn. Mus. 28(15):309 [b0170] **SS:** iole Boisduval, 1836; Nathalis [**Type:** CM-st] [Refs - b2689; b0060]

c **f. albida** (Vázquez), 1949; Zerene **OD:** An. Inst. Biol. Univ. Méx. 19(2):470 [b4100] **SS:** cesonia (Stoll), [1790]; Colias (Zerene) [**TypeL** - Mexico.] [Refs - b0068]

e *albida* Beutelspacher, 1976, (**IFS**); Eurytides **OD:** Revta Soc. mex. Lep. 2(2):62 [b0323] **SS:** calliste (Bates), 1864; Eurytides [Refs - b0323]

b **albida** Shirozu & Yata, 1982; Eurema **OD:** Tyô to Ga 33(1/2):25 [b3617] **SS:** andersoni Moore, 1886; Eurema (Terias) [**Type:** biblio; replacement for borneensis Shirozu & Yata, 1981] [Refs - b0102; b3617]

b **albidice** (Oberthür), 1879; Pontia **OD:** Étud. ent. 4:47 [b2894] **SS:** daplidice (Linnaeus), 1758; Pieris (Pontia) [**TypeL** - Algeria.] [Refs - b0263; b4111; b3224; b3932]

d albidice (Staudinger), 1901, (**H**); Euchloe **OD:** Cat. Lep. Palae. Faun. (3rd ed) :12 [b3763] **OS:** schahrudensis (Koçak), 1980; Pieris (Pontia) [Refs - b3224; b0100; b3932; b2306]

e *ab. albidior* (Rühl), 1892, 1892-1893; Thais **OD:** In Palae. Grossschmett. 1:89 [b3355] **SS:** cerisy (Godart), [1824]; Allancastria [Refs - b0481; b3355]

e *ab. albidior* (Verity), 1905, 1905-1911; Thais **OD:** Rhop. palae. :31 [b4111] **SS:** cerisy (Godart), [1824]; Allancastria [Refs - b4111 (as Stdgr. in litt.); b3793]

c **albidior** Ronnicke, 1920; Colias **OD:** Ent. Zeit. 34(18):71 [b3271] **SS:** phicomone (Esper), [1780]; Colias [Refs - b3934]

e *(-) f. albidofurculatus* Bryk, 1928; Papilio **OD:** Ent. Z. 42:15 [b0486] **SS:** cynorta Fabricius, 1793; Papilio (Druryia) [Refs - b3027; b0494]

b **albidus** (Wileman), 1903; Papilio **OD:** Entomologist 36:300 [b4254] **SS:** doson (Felder & Felder), 1864; Graphium (Graphium) [Refs - b0062; b3545; b0493; b1661]

e *(+) f. albidus* Aurivillius, 1910, 1908-1925; Colotis **OD:** In Seitz, Grossschmett. Erde 13:54 [b0136] **SS:** erone (Angas), 1849; Colotis [Refs - b3027; b4085; b0136; b3933]

e *albifascia* Talbot, 1928, (**IFS**); Delias **OD:** Bull. Hill Mus. 2(1):38 [b3915] **SS:** microsticha Rothschild & Jordan, 1904; Delias [**TypeL** - Weyland Mtns, Dutch New Guinea.] [Refs - b0047; b3932]

e *albifascia* Talbot, 1928; Delias **OD:** Bull. Hill Mus. 2(1):38 [b3915] **SS:** flavopicta Jordan, 1911; Delias [Refs - b0047]

b **albifer** (Eisner), 1938; Tadumia **OD:** Parnassiana 5:55 [b1208] **SS:** simo Gray, [1853]; Parnassius [Refs - b0057]

c **albifera** (Fruhstorfer), 1910, 1909-1923; Prioneris **OD:** In Seitz, Grossschmett. Erde 9:136 [b1611] **SS:** orientalis Arora, 1983; Delias [Refs - b1611; b1107; b3932]

a **albimacula** Röber, 1924, 1908-1924; Dismorphia **OD:** In Seitz, Grossschmett. Erde 5:1026 [b3225] [**TypeL** - West Colombia.] [Refs - b3932]

e *ab. albimaculata* (Röber), 1908, 1908-1924; Charonias **OD:** In Seitz, Grossschmett. Erde 5:68 [b3225] **SS:** eurytele (Hewitson), [1852]; Archonias (Charonias) [Refs - b3550; b3225; b3932]

b **albimarginata** Talbot, 1929; Delias **OD:** Entomologist 62:35 [b3926] **SS:** meeki Rothschild & Jordan, 1904; Delias [**TypeL** - Weyland Mtns, Dutch New Guinea.] [Refs - b0264; b3932; b0048]

a **albina** (Boisduval), 1836; Pieris **OD:** Spec. gén. Lépid. 1:480 [b0360] **CG:** Appias [*Note - Classification?*] [Refs - b2270; b1107; b1611; b3932 (as ssp of paulina)]

c **albina** (Poey), 1851, 1851-1854; Terias **OD:** Mem. hist. nat. Cuba 1:251, pl 24, f 14-16 [b3074] **SS:** palmira (Poey), [1853]; Eurema [**Type:** ANSP-ht] [Refs - b2689; b1039; b2270; b3934; b1121]

e *ab. albina* Standfuss, 1896; Zerynthia **OD:** Handb. pal. Gross-Schmett. :199, pl 4, f 14 [b3690] **SS:** creusa (Meigen), 1829; Zerynthia [Refs - b4111]

e *ab. albina* Schultz, 1905; Parnassius **OD:** Berl. ent. Z. 50:280, pl 3, f 3 [b3456] **SS:** apollonius (Eversmann), 1847; Parnassius [Refs - b3793]

e *albina* Verity, 1905, 1905-1911; Zerynthia **OD:** Rhop. palae. :33 [b4111] **SS:** hypsipyle (Schulze), 1776; Zerynthia [Refs - b0481]

e *ab. albina* Röber, [1909], 1908-1924; Colias **OD:** In Seitz, Grossschmett. Erde 5:93 [b3225] **SS:** eurytheme Boisduval, 1852; Colias [**Type:** ZMHU-ht] [Refs - b2689; b2025; b3225]

e *albina* Verity, 1911, 1905-1911, (**PS**); Parnassius **OD:** Rhop. palae. :312 [b4111] **SS:** apollo (Linnaeus), 1758; Parnassius [Refs - b2390]

c **albina** Lathy & Rosenberg, 1912; Catasticta **OD:** Trans. ent. Soc. Lond. 1911:525, pl 46, f 5 [b2431] **SS:** alma (Höpffer), 1874; Catasticta [**TypeL** - Bolivia.] [Refs - b3554; b3146; b3932]

e *ab. albinensis* Gardiner, 1962; Pieris **OD:** Ent. Gaz. 13:97, f [b1675] **SS:** brassicae (Linnaeus), 1758; Pieris [**TypeL** - England.] [Refs - b0081]

e *f. albinescens* Talbot, 1943; Belenois **OD:** Ann. Mag. nat. Hist. (11)10:312 [b3940] **SS:** rubrosignata (Weymer), 1901; Belenois [Refs - b3027; b0062; b3940]

e *(+) f. albinic* Skinner, 1898, (**IFS**); Colias **OD:** Syn. Cat. N. Amer. Rhop. :68 [b3635] **SS:** philodice Godart, 1819; Colias [**Type:** biblio] [Refs - b2689; b1039]

e *ab. albinistica* (Bryk), 1930; Papilio **OD:** Lep. Cat. Pars 37:313 [b0493] **SS:** delesserti (Guérin-Méneville), 1839; Graphium (Pathysa) [**Type:** biblio; based on laodocus Hagen, 1894] [Refs - b0493]

e *ab. albinotica* Goodson, 1960; Colias **OD:** Ent. Gaz. 11:18 [b1740] **SS:** hyale (Linnaeus), 1758; Colias [**TypeL** - England.] [Refs - b0079]

e *ab. albinotische* (Arnold), 1911; Thais **OD:** Mitt. münchn. ent. Ges. 1911:30 [b0114] **SS:** hypsipyle (Schulze), 1776; Zerynthia [Refs - b3553]

c **albinovanus** (Fruhstorfer), 1908; Papilio **OD:** Int. ent. Z. 2(38):238 [b1593] **SS:** macareus (Godart), 1819; Graphium (Pathysa) [Refs - b1107; b2197; b0493]

a **albinus** Wallace, 1865; Papilio **OD:** Trans. linn. Soc. Lond. 25(1):49, pl 5, f 5 [b4167] **CG:** Papilio (Menelaides) [Refs - b3288; b1893; b2197; b1897; b0493; b0798]

c **albipennis** Butler, 1879; Belenois **OD:** Ann. Mag. nat. Hist. (5)4:232 [b0629] **SS:** helcida Boisduval, 1833; Belenois [Refs - b0047; b0629]

e *f. albipicta* Eisner, 1955, (**IFS**); Parnassius **OD:** Zoöl. Meded. 33:139 [b1218] **SS:** eversmanni Ménétriés, [1851]; Parnassius [Refs - b0074]

c **albipictus** (Goeze), 1779, 1777-1783; Papilio **OD:** Ent. Beyträge 3(1):45 [b1733] **SS:** egialea (Cramer), [1777]; Delias [Refs - b3932]

c **albiplaga** Fruhstorfer, 1910, 1909-1923; Prioneris **OD:** In Seitz, Grossschmett. Erde 9:136, pl 57c [b1611] **SS:** autothisbe (Hübner), 1816; Prioneris [Refs - b1611; b3932]

b **albiplaga** Joicey & Talbot, 1922; Delias **OD:** Bull. Hill Mus. 1(2):318 [b2183] **SS:** albertisi (Oberthür), 1880; Delias [**TypeL** - Weyland Mtns, Dutch New Guinea.] [Refs - b3201; b3932]

e *ab. albiplaga* (Röber), 1937; Papilio **OD:** Festschr. E. Strand 2:524 [b3238] **SS:** poseidon (Doubleday), 1847; Troides (Ornithoptera) [Refs - b0056]

e *ab. albipunctata* Hagen, 1897; Delias **OD:** Jb. nass. Ver. Nat. 50:60 [b1879] **SS:** zarate Grose-Smith, 1900; Delias [**TypeL** - Stephansort.] [Refs - b3932]

e *albipunctus* (Draudt), 1931, (**IFS**); Papilio **OD:** Ent. Rundsch. 48:103 [b1059] **SS:** polyzelus (Felder & Felder), [1865]; Parides [**TypeL** - Mexico.] [Refs - b2024; b2025; b0932; b0050]

b **albissima** Talbot, [1945]; Mylothris **OD:** Trans. R. ent. Soc. Lond. 94:170 [b3943] **SS:** sagala Grose-Smith, 1886; Mylothris [**TypeL** - N. E. Rhodesia.] [Refs - b3027; b0064]

e *f. albissima* Stoneham, 1957, (**IFS**); Colotis **OD:** Bull. Stoneham Mus. (69):[4] [b3819] **SS:** antevippe (Boisduval), 1836; Colotis [**TypeL** - Kenya.] [Refs - b0076]

e *albivena* (Oberthür), 1902; Pieris **OD:** Launay, Hist. Miss. Thibet App:411, f 3 [b2921] **SS:** paracraea (de Nicéville), 1900; Aporia [Refs - b4111; b3556; b3932]

e *(+) f. albivena* Talbot, 1943; Belenois **OD:** Ann. Mag. nat. Hist. (11)10:318 [b3940] **SS:** welwitschi (Rogenhöfer), 1889; Belenois [Refs - b3027; b0062]

e *ab. albiventris* Nakahara, 1922; Pieris **OD:** Ent. Rec. 34:219 [b2798] **SS:** crucivora Boisduval, 1836; Pieris (Artogeia) [**TypeL** - Tokyo.] [Refs - b3932; b2798]

e *(-) f. alboabdominalis* Haugum & Low, 1975; Troides **OD:** Ent. Rec. 87:111-119 [b1917] **SS:** sulaensis (Staudinger), 1895; Troides (Ripponia) [**Type:** BMNH-ht] [**TypeL** - Sula Mangoli.] [Refs - b1922]

e *ab. alboannulata* Burmann, 1949; Parnassius **OD:** Z. wien. ent. Ges. 34:42, f [b0579] **SS:** apollo (Linnaeus), 1758; Parnassius [**TypeL** - Austria.] [Refs - b0068]

e *alboapicata* Stauder, 1922, (**IFS**); Euchloe **OD:** Mitt. münchn. ent. Ges. 12:24 [b3708] **SS:** ausonia (Hübner), [1803]; Euchloe [**TypeL** - Italy.] [Refs - b0044; b3932]

e *albocellata* (Eisner), 1939; Koramius **OD:** Parnassiana 6:58 [b1213] **SS:** pulchra (Eisner), 1939; Parnassius [Refs - b0058]

e *albocentrata* Bryk & Eisner, 1932, (**IFS**); Parnassius **OD:** Parnassiana 2:97 [b0549] **SS:** menetriesii H. Edwards, [1877]; Parnassius [Refs - b1039; x2689; b0051]

e *f. albocentrata* Bryk & Eisner, 1934, (**IFS**); Parnassius **OD:** Parnassiana 3:19 [b0557] **SS:** apollonius (Eversmann), 1847; Parnassius

e *f. albocentrata* Bryk & Eisner, 1935, (**IFS**); Parnassius **OD:** Parnassiana 3:71 [b0562] **SS:** caesar Staudinger, 1897; Parnassius [**TypeL** - Karaschar.] [Refs - b0054]

e *albociliates* Collins & Morris, 1986; Graphium **OD:** Threatened Swallowtail Butts :62 [b0798] **SS:** albociliatus (Fruhstorfer), 1901; Graphium (Graphium) [Refs - b0798]

e *albociliatis* (Fruhstorfer), 1901, (**IOS**); Papilio **OD:** Soc. ent. 16(14):106 [b1494] **SS:** albociliatus (Fruhstorfer), 1901; Graphium (Graphium) [Refs - b1107; b2197; b3543 (as albociliatus); b0493]

b **albociliatus** (Fruhstorfer), 1901; Papilio **OD:** Soc. ent. 16(14):107 [b1494] **SS:** evemon (Boisduval), 1836; Graphium (Graphium) [*Check - Spelling?*] [Refs - b0493; b0798 (as albociliates)]

b **albofasciata** (Semper), 1892, 1886-1892; Papilio **OD:** In Semper, Reisen Philipp. :273 [b3509] **SS:** semperi (Felder & Felder), 1861; Atrophaneura (Atrophaneura) [Refs - b3288; b1107; b2197; b0493]

a **albofasciata** Lathy & Rosenberg, 1912; Catasticta **OD:** Trans. ent. Soc. Lond. 1911:523, pl 45, f 3 [b2431] **CG:** Catasticta (Leodontoia) [**TypeL** - Columbia.] [Refs - b1106; b3554; b3146; b3932]

c **albofasciatus** (Zikán), 1937; Papilio **OD:** Archos Inst. Biol. veg. 3(2):143 [b4321] **SS:** asius (Fabricius), 1781; Protesilaus [Refs - b0056]

e *ab. albofimbriata* Stauder, 1924; Parnassius **OD:** Deut. ent. Zeit. [Iris] 37:76 [b3714] **SS:** apollo (Linnaeus), 1758; Parnassius [Refs - b3203]

c **albofurculatus** Bryk, 1928; Papilio **OD:** Soc. ent. 43:15 [b0487] **SS:** cynorta Fabricius, 1793; Papilio (Druryia) [Refs - b0047]

b **albolineatus** Forbes, 1885; Papilio **OD:** Nat. Wand. E. Arch. :275 [b1420] **SS:** nephelus Boisduval, 1836; Papilio (Menelaides) [Refs - b1107; b2197; b0493]

c **albolunata** Fruhstorfer, 1909; Papilio **OD:** Ent. Zeit. 22(43):175 [b1599] **SS:** alcmenor Felder & Felder, [1865]; Papilio (Menelaides) [Refs - b0493]

e *albomaculata* Verity, 1907, 1905-1911, (**IFS**); Papilio **OD:** Rhop. palae. :108 [b4111] **SS:** syfanius Oberthür, 1886; Papilio (Princeps) [Refs - b2390; b0493]

e *ab. albomaculata* Muschamp, 1909; Parnassius **OD:** Bull. Soc. Lép. Genève 1:69, pl 1, f 2 [b2787] **SS:** apollo (Linnaeus), 1758; Parnassius [Refs - b3793; b0481]

c **albomaculata** (Le Moult), 1912; Papilio **OD:** Bull. Soc. ent. Fr. 1912(18):384 [b2465] **SS:** antenor (Drury), [1773]; Atrophaneura (Pharmacophagus) [**TypeL** - Madagascar.] [Refs - b3027; b2465; b0494]

e *albomaculata* Bryk & Eisner, 1936, 1936-1939, (**IFS**); Parnassius **OD:** Parnassiana 4:13 [b0566] **SS:** phariensis Avinoff, [1916]; Parnassius [Refs - b0055]

e *ab. albomaculata* Berger, 1950; Papilio **OD:** Annls Mus. r. Congo Belge (8vo)8:45 [b0277] **SS:** mechowi Dewitz, 1881; Papilio (Druryia) [**TypeL** - Belgian Congo.] [Refs - b0069]

e *f. albomaculata* Eisner, 1955, (**IFS**); Parnassius **OD:** Zoöl. Meded. 33:193 [b1219] **SS:** jacquemontii Boisduval, 1836; Parnassius [Refs - b0074]

a **albomaculatus** (Goeze), 1779, 1777-1783; Papilio **OD:** Ent. Beyträge 3(1):182 [b1733] **CG:** Belenois [Refs - b3932 (as species incert.)]

e *(+) f. albomaculatus* Aurivillius, 1910, 1908-1925; Colotis **OD:** In Seitz, Grossschmett. Erde 13:55, pl 18b [b0136] **SS:** puniceus Butler, 1888; Colotis [Refs - b3027; b0136; b3933]

e *ab. albooculatus* Joicey & Noakes, 1915; Delias **OD:** Ann. Mag. nat. Hist. (8)15:59, pl 6, f 1 [b2166] **SS:** heroni Kenrick, 1909; Delias [**TypeL** - New Guinea.] [Refs - b3557; b3932; b2166]

b **alboplagatus** (Joicey & Talbot), 1922; Papilio **OD:** Bull. Hill Mus. 1(2):320 [b2179] **SS:** polydorus (Linnaeus), 1763; Atrophaneura (Atrophaneura) [Refs - b0493]

e *albopruinosa* Verity, 1947, (**IFS**); Parnassius **OD:** Farfalle Diurne Ital. :94 [b4131] **SS:** apollo (Linnaeus), 1758; Parnassius [**Type:** biblio; replacement for albina Osthelder, 1925] [Refs - b2390; b0067]

e *f. albopuncta* (Ohya), 1983; Ornithoptera **OD:** Birdwing Butterflies :208 [b2957] **SS:** procus (Rothschild), 1914; Troides (Ornithoptera) [Refs - b0104]

e *ab. albopupillata* Sheljuzhko, 1928; Parnassius **OD:** Mitt. münchn. ent. Ges. 18:8 [b3590] **SS:** amgunensis Sheljuzhko, 1928; Parnassius [Refs - b3590]

e *f. alboradians* (Rousseau-Decelle), 1947; Papilio **OD:** Bull. Soc. ent. Fr. 51:133 [b3348] **SS:** helena (Linnaeus), 1758; Troides (Troides) [**TypeL** - Java.] [Refs - b0066; b1924]

e *ab. albosignata* Schultz, 1905; Parnassius **OD:** Berl. ent. Z. 50:275 [b3456] **SS:** apollo (Linnaeus), 1758; Parnassius [Refs - b3793; b0481]

c **albosignata** Strand, 1914, 1914-1916; Pereute **OD:** Lep. Niepelt. (1):45, pl 10, f 7 [b3869] **SS:** swainsonii (Gray), 1832; Pereute [**TypeL** - Brasil.] [Refs - b3556; b3932; b3877]

e *albosignata* Rousseau-Decelle, 1943, (**IFS**); Papilio **OD:** Bull. Soc. ent. Fr. 48:112 [b3347] **SS:** polybius Swainson, 1822; Papilio (Heraclides) [Refs - b0063]

b **albosignatus** (Fruhstorfer), 1908; Papilio **OD:** Int. ent. Z. 2(8):49 [b1580] **SS:** polydorus (Linnaeus), 1763; Atrophaneura (Atrophaneura) [Refs - b2197; b0493; b1580]

c **albostriatus** Rothschild, 1896; Papilio **OD:** Novit. zool. 3:66 [b3291] **SS:** telesicles Felder & Felder, 1864; Papilio (Chilasa) [Refs - b2197; b0493]

e *ab. alboventris* Ribbe, 1900; Papilio **OD:** Deut. ent. Zeit. [Iris] 12:407 [b3169] **SS:** cilix Godman & Salvin, 1879; Papilio (Menelaides) [Refs - b2197; b3542; b0493]

e *f. albovittata* (Roepke), 1935, (**IFS**); Papilio **OD:** Rhop. Javanica (12):13 [b3251] **SS:** helena (Linnaeus), 1758; Troides (Troides) [**TypeL** - Java.] [Refs - b0054; b1924]

a **albula** (Cramer), [1775], 1775-1790; Papilio **OD:** Uitl. Kapellen 1(-):--, pl 27, f E [b0895] **CG:** Eurema [**Type:** biblio-nt; designated by d'Almeida, 1945] [Arq. Zool. São Paulo 4:90 [*b1130*]] [**TypeL** - Surinam.] [Refs - b2287 :189; b2408; b2025; b2270; b1106; b3225; b1725; b3934; b1121; b1130]

e *ab. albula* Verity, 1947; Gonepteryx **OD:** Farfalle Diurne Ital. :297 [b4131] **SS:** cleopatra (Linnaeus), 1767; Gonepteryx [**Type:** MZS-st] [Refs - b2390; b0067]

b **albulus** Honrath, 1889; Parnassius **OD:** Berl. ent. Z. 33:161, pl 1, f 1 [b2065] **SS:** delphius Eversmann, 1843; Parnassius [**Type:** BMNH-st] [**TypeL** - Alai m.] [Refs - b3793; b0005; b0481; b0481]

c **albunea** (Dalman), 1823; Pieris **OD:** Analecta ent. :39 [b0912] **SS:** drusilla (Cramer), [1779]; Appias (Catophaga) [**TypeL** - Brazil.] [Refs - b2689; b2270; b3932]

e *(+) f. albunea* Talbot, 1943; Belenois **OD:** Ann. Mag. nat. Hist. (11)10:322 [b3940] **SS:** ianthe Doubleday, 1842; Belenois [**TypeL** - Great Comoro.] [Refs - b3027; b0062]

e *(+) f. albunea* Talbot, [1945]; Mylothris **OD:** Trans. R. ent. Soc. Lond. 94:165 [b3943] **SS:** ngaziya Oberthür, 1888; Mylothris [Refs - b3027; b0064]

b **alburnus** Stichel, 1907; Parnassius **OD:** Ent. Zeit. 21(21):132 [b3789] **SS:** honrathi Staudinger & A. Bang-Haas, 1882; Parnassius [Refs - b3549; b0481; b1249]

e *(+) f. albus* (Aurivillius), 1910, 1908-1925; Teracolus **OD:** In Seitz, Grossschmett. Erde 13:51, pl 16a [b0136] **SS:** rothschildi Sharpe, 1898; Colotis [Refs - b3027; b3552; b3933; b0136]

b **albus** Rebel, 1920; Parnassius **OD:** Annln naturh. Mus. Wien 33:69 [b3131] **SS:** apollo (Linnaeus), 1758; Parnassius [Refs - b3562; b4266]

c **albusta** (Sepp), 1855, 1828-1855; Papilio **OD:** Surinaam. Vlinders 3:111, pl 141 [b3512] **SS:** monuste (Linnaeus), 1764; Ascia [Refs - b2689; b2270; b3932]

c **alcamedes** (Felder & Felder), [1865], 1865-1875; Papilio **OD:** Reise Novara (1):36 or 38, pl 7, f a [b1369] **SS:** mylotes (Bates), 1861; Parides [Refs - b2689; b2025; b0493]

c **alcandor** Cramer, [1776], 1775-1790; Papilio **OD:** Uitl. Kapellen 1:64, pl 40, f A,B [b0895] **SS:** deiphobus Linnaeus, 1758; Papilio (Menelaides) [Refs - b0493]

c **alcanor** Cramer, [1777], 1775-1790; Papilio **OD:** Uitl. Kapellen 2:107, pl 166, f A,B [b0895] **SS:** agenor Linnaeus, 1758; Papilio (Menelaides) [Refs - b2197; b0493]

a **alcesta** (Stoll), [1782], 1780-1790; Papilio **OD:** In Cramer, Uitl. Kapellen 4( ):175, pl 379, f A [b3804] **CG:** Leptosia [**TypeL** - Côte de Guinée.] [Refs - b3027; b1705; b2270; b0997; b0136; b3932; b0300; b3045]

e *alcesta* Talbot, 1939, (**IFS**); Appias **OD:** Fauna Brit. India (Butts) (ed. 2) 1:410 [b3938] **SS:** adamsoni Moore, 1905; Appias (Catophaga) [Refs - b0058]

e *f. alcestis* Stoneham, 1957, (**IFS**); Belenois **OD:** Bull. Stoneham Mus. (69):[1] [b3819] **SS:** calypso (Drury), [1773]; Belenois [**TypeL** - Kenya.] [Refs - b0076]

b **alcibiades** (Fabricius), 1787; Papilio **OD:** Mantissa Ins. 2:8 [b1333] **SS:** antiphates (Cramer), [1775]; Graphium (Pathysa) [Refs - b3288; b1107; b2197]

b **alcicornis** Roepke, 1955; Delias **OD:** Nova Guinea (ns)6:207 [b3254] **SS:** carstensziana Rothschild, 1916; Delias [**TypeL** - New Guinea.] [Refs - b0074]

e *alcidamas* Byrk, 1930, (**ISS**); Papilio **OD:** Lep. Cat. 37:416 [b0493] **SS:** alcidamus Cramer, [1776]; Papilio (Pterourus) [Refs - b2689; b0493]

c **alcidamus** Cramer, [1776], 1775-1790; Papilio **OD:** Uitl. Kapellen 1(4):62, pl 38, f A,B [b0895] **SS:** glaucus Linnaeus, 1758; Papilio (Pterourus) [Refs - b2270; b1038; b1039; b2689 (as alcidamas)]

c **alcides** (d'Almeida), 1921; Terias **OD:** Annls Soc. ent. Fr. 90:63 [b1110] **SS:** nise (Cramer), [1775]; Eurema (Pyrisitia) [Refs - b2285; b3934; b3200 (with tenella)]

b **alcidinus** Butler, 1883; Papilio **OD:** Ann. Mag. nat. Hist. (5)11:423 [b0647] **SS:** laglaizei Depuiset, 1877; Papilio (Chilasa) [Refs - b0493]

e *f. alcimede* Stoneham, 1957, (**IFS**); Belenois **OD:** Bull. Stoneham Mus. (69):[1] [b3819] **SS:** calypso (Drury), [1773]; Belenois [**TypeL** - Kenya.] [Refs - b0076]

b **alcindor** Oberthür, 1879; Papilio **OD:** Étud. ent. 4:48,113, pl 6, f 4 [b2894] **SS:** polytes Linnaeus, 1758; Papilio (Menelaides) [Refs - b3288; b1107; b2197; b0493]

a **alcinous** (Klug), 1836; Papilio **OD:** Neue Schmett. 1:pl 1, f 1-4 [b2294] **CG:** Atrophaneura (Atrophaneura) [**TypeL** - Japan.] [Refs - b3288; b2270; b1892; b1893; b1107; b3501; b0493; b3945; b0798; b1661]

e *f. alcippe* Stoneham, 1957, (**IFS**); Belenois **OD:** Bull. Stoneham Mus. (69):[1] [b3819] **SS:** calypso (Drury), [1773]; Belenois [**TypeL** - Kenya.] [Refs - b0076]

a **alcmenor** Felder & Felder, [1865], 1865-1875; Papilio **OD:** Reise Novara 1:129, pl 20, f D [b1369] **CG:** Papilio (Menelaides) [Refs - b3288; b2270; b1947; b1893; b0798]

c **alcmeone** (Cramer), [1779], 1775-1790; Papilio **OD:** Uitl. Kapellen 2:pl 143, f E [b0895] **SS:** statira (Cramer), [1777]; Phoebis (Aphrissa) [*Note - May belong with crocale.*] [Refs - b2270; b3934 (with crocale)]

c **alcmeone** (Fabricius), 1793, 1792-1799; Papilio **OD:** Ent. syst. 3(1):196 [b1334] **SS:** crocale (Cramer), [1775]; Catopsilia [Refs - b2270]

c **alcmeone** (Godart), 1819, 1819-1824; Colias **OD:** In Ency. méth. 9(Ins.)(2):97 [b1716] **SS:** statira (Cramer), [1777]; Phoebis (Aphrissa) [Refs - b2270; b1421]

a **alcuana** Grünberg, 1910; Mylothris **OD:** Sber. Ges. naaturf. Freunde Berl. 1910:480 [b1828] [**TypeL** - Alcu.] [Refs - b3027; b3932]

c **alcyone** (Cramer), [1775], 1775-1790; Papilio **OD:** Uitl. Kapellen 1:89, pl 58, f A,B,C [b0895] **SS:** pyranthe (Linnaeus), 1758; Catopsilia [Refs - b3934; b2270 (as acyone)]

b **alcyone** Reissinger, 1972; Catasticta **OD:** Ent. Zeit. 82(11):115 [b3146] **SS:** flisa (Herrich-Schäffer), 1853; Catasticta (Pierinoia) [**Type:** pc-ht; collection of Reissinger.] [**TypeL** - Tungurahua, Ecuador.] [Refs - b0091; b3146]

a **aldabrensis** (Holland), 1896; Teracolus **OD:** Proc. U. S. natn Mus. 18:269, pl 8, f 7,8 [b2045] **CG:** Belenois [**TypeL** - Aldabra Island.] [Refs - b3027; b0136; b3932; b2045]

b **aldabrensis** Bernardi, 1968; Eurema **OD:** Bull. Soc. ent. Fr. 73(7/8):194 [b0313] **SS:** hecabe (Linnaeus), 1758; Eurema (Terias) [**TypeL** - Aldabra Is.] [Refs - b0087; b0313]

a **alebion** (Gray), 1852; Papilio **OD:** Cat. Lep. Ins. Br. Mus. 1:30, pl 13, f 6 [b1756] **CG:** Graphium (Pazala) [Refs - b3288; b2270; b0184; b1893; b1107; b2197; b3501; b3613; b0798]

e *alector* (Bates), 1861, (**NN**); Papilio **OD:** Trans. ent. Soc. Lond. (2)5:341 [b0228] **SS:** polyzelus (Felder & Felder), [1865]; Parides [Refs - b0493]

e *f. alegona* Stoneham, 1957, (**IFS**); Belenois **OD:** Bull. Stoneham Mus. (69):[1] [b3819] **SS:** thysa (Höpffer), 1855; Belenois [**TypeL** - Kenya.] [Refs - b0076]

a **aleinous** Klug, 1829, 1829-1845; Parides **OD:** In Ehrenberg, Sym. Phys. Ins. 1:* [b2293] **CG:** Parides (Atrophaneura)

b **alemanicus** Fruhstorfer, 1922; Parnassius **OD:** Ent. Anz. 2:2 [b1644] **SS:** apollo (Linnaeus), 1758; Parnassius [**TypeL** - Falkenstein.] [Refs - b0481; b2392]

a **alepa** Jordan, 1911; Delias **OD:** Novit. zool. 18:585 [b2198] [**TypeL** - Mt. Goliath, Dutch New Guinea.] [Refs - b3554; b3932; b3324]

e *ab. alepica* Cosmovici, 1892; Aporia **OD:** Naturaliste (2)6(136):254 [b0837] **SS:** crataegi (Linnaeus), 1758; Aporia [**TypeL** - Rumania.] [Refs - b4111; b3224; b3932]

c **f. aleramica** (Rocci), 1929; Papilio **OD:** Boll. Soc. ent. ital. 61:147 [b3246] **SS:** podalirius (Linnaeus), 1758; Iphiclides [**TypeL** - N. Italy.] [Refs - b0048]

c **aleria** Fruhstorfer, 1910, 1909-1923; Delias **OD:** In Seitz, Grossschmett. Erde 9:128 [b1611] **SS:** duris (Hewitson), 1861; Delias [Refs - b1611; b3932]

b **alethina** (Butler), 1872; Mylothris **OD:** Cistula Entomologica 1(4):81 [b0605] **SS:** pyrrha (Fabricius), 1775; Perrhybris [**TypeL** - Costa Rica.] [Refs - b1106; b3225; b1725; b3932]

c **aleurona** Butler, 1876; Catopsilia **OD:** Ann. Mag. nat. Hist. (4)18:489 [b0617] **SS:** florella (Fabricius), 1775; Catopsilia [**TypeL** - Atbara.] [Refs - b3934; b3027; b0136]

b **alexander** Bryk & Eisner, 1935; Parnassius **OD:** Parnassiana 3:81 [b0562] **SS:** tianschanica Oberthür, 1879; Parnassius [**TypeL** - Syr Darya.] [Refs - b0054]

a **alexandra** Edwards, 1863; Colias **OD:** Proc. ent. Soc. Philad. 2(1):14, pl 11, f 1-3 [b1146] [**Type:** CM-lt; designated by Brown, 1973] [Trans. amer. ent. Soc. 99:62 [*b0414*]] [**TypeL** - Foothills W. of Denver, Pike's Peak, Colorado. Restricted by Brown, 1972] [**LifeH** - Tietz lists b1172; b1284; b0805; b1150; b2046; b2638.] [*Note - Ferris notes the New Mexico populations are distinct. Toliver agrees.*] [Refs - b1379; b3975; b1381; b1382; b2689; b0414; b2270; b0909; b1928; b2039; b0396; b1386; b1927; b3638; b2290; b1157; b1039; b2040; b3977; b3225; b3969; b3934]

d alexandra Röber, [1907], (**H**); Colias **OD:** In Seitz, Grossschmett. Erde 1:70 [b3224] **OS:** rueckbeili O. Bang-Haas, 1927; Colias [**TypeL** - Alexander Mtns.] [Refs - b3224; b3934]

b **alexandra** (Hemming), 1933; Euchloe **OD:** Entomologist 66:278 [b1945] **SS:** cardamines (Linnaeus), 1758; Anthocharis [**Type:** biblio; replacement name for orientalis Röber.] [**TypeL** - Buchara.] [Refs - b0052]

a **alexandrae** Rothschild, 1907; Troides **OD:** Novit. zool. 14:96 [b3308] **CG:** Troides (Ornithoptera) [**Type:** BMNH-ht] [**TypeL** - New Guinea.] [Refs - b1893; b2197; b3549; b0488; b1918; b0798]

c **alexandri** Turati, 1921; Euchloe **OD:** Atti Soc. ital. Sci. nat. 60:212 [b4025] **SS:** belemia (Esper), [1800]; Euchloe [**TypeL** - Cyrenaica.] [Refs - b3200; b3932]

e *alexandrina* Verity, 1909, 1905-1911, (**RA**); Colias **OD:** Rhop. palae. :242, pl 45, f 9 [b4111] **SS:** pamira Grum-Grshimailo, 1890; Colias [**TypeL** - Alexander Mtns.] [Refs - b2390; b3934]

a **alexanor** Esper, [1799], 1776-1830; Papilio **OD:** Die Schmett. 1(2):89, pl 110, f 1 [b1316] **CG:** Papilio (Papilio) [Refs - b2270; b0263; b4111; b2308; b1893; b2507; b3376; b0493; b0798; b2393]

a **alexiares** Höpffer, 1866; Papilio **OD:** Stett. ent. Ztg 27(1-3):31 [b2074] **CG:** Papilio (Pterourus) [Refs - b3338; b2270; b2025; b1893; b1106; b2195; b0493; b0931; b0798]

e *ab. alexisi* (Le Moult), 1912; Ornithoptera **OD:** Bull. Soc. ent. Fr. 1912(15):338 [b2464] **SS:** regis Rothschild, 1895; Troides (Ornithoptera) [**Type:** BMNH-st] [**TypeL** - Buin, Saloman Islands.] [Refs - b0488; b2464; b1918; b1913]

e *ab. alfacariensis* Ribbe, 1905; Colias **OD:** Soc. ent. 20:137 [b3172] **SS:** alfacariensis Berger, 1948; Colias [**TypeL** - Sierra de la Yedra, Andalusia, Spain.] [Refs - b3224; b3547; b0102; b3934; b2389]

a **alfacariensis** Berger, 1948; Colias **OD:** Lambillionea 44:9-10 [b0275] [**TypeL** - England.] [Refs - b2389]

c **alfredi** (Fruhstorfer), 1904; Papilio **OD:** Ins. Börse 21:181 [b1541] **SS:** thule (Wallace), 1865; Graphium (Pathysa) [Refs - b0493]

b **algirica** (Oberthür), 1909; Anthocharis **OD:** Étud. Lép. comp. 3:145 [b2926] **SS:** ausonia (Hübner), [1803]; Euchloe [**TypeL** - Algeria.] [*Check - Classification, Talbat uses this twice?*] [Refs - b3555; b3932]

b **alhambra** Ribbe, 1905; Euchloe **OD:** Soc. ent. 20:137 [b3172] **SS:** ausonia (Hübner), [1803]; Euchloe [**TypeL** - Andalusia.] [Refs - b3224; b2951 (as ab.); b3932]

b **aliaska** Scudder, 1869; Papilio **OD:** Proc. Boston Soc. nat. Hist. 12:407 [b3487] **SS:** machaon Linnaeus, 1758; Papilio (Papilio) [Refs - b2689; b2270; b1397; b4111; b1039; b0493; b3516 (as aliaskae); b2195 (as aliasca); b1703; b2271]

b **aliaska** O. Bang-Haas, 1927; Colias **OD:** Horae Macrolep. 1:41, pl 5, f 24,25 [b0184] **SS:** nastes Boisduval, 1832; Colias [**Type:** ZMHU-ht] [Refs - b1176 :59, f 76; b1039 :44; b2287 :176; b2689; b1397; b0184; b1393; b3934 (as alisaka); b0047]

d aliaskae Seyer, 1977, (**UE**); Papilio **OD:** Mitt. ent. Ges. Basel (nf)27(4):113 [b3516] **SS:** aliaska Scudder, 1869; Papilio (Papilio) [Refs - b3516]

b **ab. alicea** (Neuburger), 1903; Thais **OD:** Soc. ent. 17:154 [b2828] **SS:** rumina (Linnaeus), 1758; Zerynthia [*Note - Described as an aberration, and thus not available as of this date and author.*] [Refs - b3501; b0481; b2828]

e *(+) f. alidae* Brooks, 1928; Papilio **OD:** Entomologist 61:252, pl 8, f 2 [b0399] **SS:** anceus Cramer, [1779]; Papilio (Menelaides) [Refs - b0493; b0047]

e *(+) f. aliena* Butler, 1880; Eurema **OD:** Ann. Mag. nat. Hist. (5)5:337 [b0630] **SS:** desjardinsii (Boisduval), 1833; Eurema (Maiva) [**TypeL** - Madagascar.] [Refs - b3027; b0136; b3934]

e *ab. aliena* Schultz, 1911; Papilio **OD:** Soc. ent. 26:33 [b3461] **SS:** hospiton Géné, 1839; Papilio (Papilio) [Refs - b0493]

b **alinderi** Bryk, 1928; Papilio **OD:** Soc. ent. 43:14 [b0487] **SS:** rex Oberthür, 1886; Papilio (Druryia) [Refs - b3027; b0494; b0047]

b **alini** Bryk & Eisner, 1937, 1936-1939; Parnassius **OD:** Parnassiana 5:12 [b0566] **SS:** nomion Fischer von Waldheim, 1823; Parnassius [**Type:** BMNH-st] [**TypeL** - Maoreschan, Mandschurei.] [Refs - b0056; b0005]

e *alisaka* Talbot, 1935, (**ISS**); Colias **OD:** Lep. Cat. Pars 66:444 [b3934] **SS:** aliaska O. Bang-Haas, 1927; Colias [Refs - b3934; b2689]

a **alitha** (Felder & Felder), 1862; Terias **OD:** Wien. ent. Monats. 6(9):289 [b1363] **CG:** Eurema (Terias) [**TypeL** - Mindanao.] [Refs - b2270; b1107; b1611; b3934 (as ssp of tilaha)]

c **alliacmon** de L'Orza, 1869; Papilio **OD:** Lépidoptères Japonais :9 [b0947] **SS:** dehaanii Felder & Felder, 1864; Papilio (Princeps) [Refs - b0493; b1915 (as alliachmon); b1661]

c **allica** (Oberthür), 1878; Pieris **OD:** Étud. ent. 3:16 [b2893] **SS:** westwoodi (Wallengren), 1857; Pseudanaphaeis [**TypeL** - Abyssinia.]

e *ab. alligata* Cabeau, 1924; Pieris **OD:** Revue mens. Soc. ent. namur. 24:25 [b0711] **SS:** brassicae (Linnaeus), 1758; Pieris [Refs - b3932; b3203]

c **f. alligata** (Lempke), 1953; Pontia **OD:** Tijdschr. Ent. 96(4):281, f [b2503] **SS:** daplidice (Linnaeus), 1758; Pieris (Pontia) [**TypeL** - Holland.] [Refs - b0072]

c **allodice** Bryk, 1944; Tatochila **OD:** Ark. Zool. 36A(3):5 [b0521] **SS:** sterodice Staudinger, 1899; Tatochila [**TypeL** - Patagonia.] [Refs - b0006; b0064]

c **allottei** Rothschild, 1914; Troides **OD:** Novit. zool. 21:275 [b3319] **SS:** victoriae (Gray), 1856; Troides (Ornithoptera) [**Type:** BMNH-ht] [**TypeL** - Bougainville, Salomon Islands.] [*Note - Haugum & Low consider this a hybrid of victoriae* × *urvillianus.*] [Refs - b0488; b1918]

e *(+) f. alluaudi* Boullet & Le Cerf, 1912; Papilio **OD:** Bull. Soc. ent. Fr. 1912(6):141 [b0377] **SS:** dardanus Brown, 1776; Papilio (Princeps) [**Type:** MNHN-ht] [**TypeL** - Toro, Uganda.] [Refs - b3027; b0377; b0494]

b **alluviorum** Fruhstorfer, 1905; Delias **OD:** Ent. Zeit. 19(14):75 [b1546] **SS:** ninus (Wallace), 1867; Delias [**TypeL** - W. Sumatra.] [Refs - b1611; b1107; b3932; b1546]

a **alma** (Höpffer), 1874; Euterpe **OD:** Stett. ent. Ztg 35:330 [b2077] **CG:** Catasticta [**TypeL** - Bolivia.] [Refs - b1106; b3225; b3146; b3932]

b **almaataensis** Bryk & Eisner, 1935; Parnassius **OD:** Parnassiana 3:81 [b0562] **SS:** tianschanica Oberthür, 1879; Parnassius

b **almae** (Semper), 1891, 1886-1892; Papilio **OD:** In Semper, Reisen Philipp. :270 [b3509] **SS:** mariae (Semper), 1879; Atrophaneura (Atrophaneura) [Refs - b3288; b1107; b2197; b0493]

a **almansor** (Honrath), 1884; Papilio **OD:** Berl. ent. Z. 28:210, pl 7, f 9 [b2056] **CG:** Graphium (Arisbe) [Refs - b3027; b0248; b0136; b0494; b0798]

e *ab. almeidai* Biezanko, 1949; Colias **OD:** Agros 2:2 [b0336] **SS:** pyrrhothea (Hübner), [1823]; Colias [**TypeL** - Brazil.] [Refs - b0069]

e *(+) ab. aloisi* (Le Moult), 1926; Papilio **OD:** Encyc. ent. Ser. B. III. Lep. 1:162 [b2466] **SS:** olivencia (Le Moult), 1926; Parides [Refs - b0493]

b **alope** (Wallace), 1867; Tachyris **OD:** Trans. ent. Soc. Lond. (3)4(3):372 [b4168] **SS:** leis (Hübner), 1832; Appias [Refs - b2270; b3932]

a **alopius** (Godman & Salvin), 1890, 1879-1901; Papilio **OD:** Biol. centr.-amer., Lep. Rhop. 2:197, pl 65, f 10,11 [b1725] **CG:** Parides [Refs - b3338; b2025; b1893; b1106; b0493; b0798; b2195]

b **alorensis** Rothschild, 1894; Papilio **OD:** Novit. zool. 1:686 [b3286] **SS:** canopus Westwood, 1842; Papilio (Menelaides) [Refs - b3288; b2197; b0493]

b **alorensis** Fruhstorfer, 1899; Delias **OD:** Berl. ent. Z. 44:64 [b1480] **SS:** periboea (Godart), 1819; Delias (Cathaemia) [**TypeL** - Alor.] [Refs - b1611; b1107; b3932]

b **alorensis** Yata, 1981; Catopsilia **OD:** Mem. Tsukada Colln (3):22, f [b4302] **SS:** pyranthe (Linnaeus), 1758; Catopsilia [**TypeL** - Indonesia.] [Refs - b0101]

b **aloricus** (Fruhstorfer), 1909; Papilio **OD:** Ent. Zeit. 22(41):170 [b1596] **SS:** eurypylus (Linnaeus), 1758; Graphium (Graphium) [Refs - b1107; b2197; b0493]

e *alottei* (Niepelt), 1916, (**ISS**); Ornithoptera **OD:** Ent. Rundsch. 33:3 [b2858] **SS:** allottei Rothschild, 1914; Troides (Ornithoptera) [Refs - b3558]

b **alpestris** Verity, 1908, 1905-1911, (**RA**); Pieris **OD:** Rhop. palae. :166 or 138, pl 31, f 18,19 [b4111] **SS:** melete Ménétriés, 1857; Pieris (Synchloe) [**TypeL** - Szechuan.] [*Note - Used as a available name by Bollow in Seitz.*] [Refs - b2390; b1611; b3932 (as good ssp)]

e *alpestris* Verity, 1911, 1905-1911, (**IFS**); Parnassius **OD:** Rhop. palae. :314, pl LXIII, f 19-20 [b4111] **SS:** delius (Esper), [1800]; Parnassius [**Type:** BMNH-st] [**TypeL** - S.E. Altai, Tchuja Mts.] [Refs - b2390; b0005]

b **alpheios** Fruhstorfer, 1901; Papilio **OD:** Deut. ent. Zeit. [Iris] 14(2):343 [b1499] **SS:** polytes Linnaeus, 1758; Papilio (Menelaides) [Refs - b2197; b0493]

b **alphenor** Cramer, [1776], 1775-1790; Papilio **OD:** Uitl. Kapellen 1:141, pl 90, f B [b0895] **SS:** polytes Linnaeus, 1758; Papilio (Menelaides) [*Note - May be a good species.*] [Refs - b3288; b2270; b1893 (as good sp) b2197; b0433; b0493; b0798]

d alphenor Fabricius, 1938, (**H**); Papilio **OD:** In Bryk, Syst. Glossat. :26 [b1335] **SS:** achates Sulzer, 1776; Papilio (Menelaides) [**TypeL** - Surinam" but really Southeast Asia.] [*Note - Brown shows the type as Museum Gallicum.*] [Refs - b0433]

e *alpherakii* Röber, [1907], (**ISS**); Colias **OD:** In Seitz, Grossschmett. Erde 1:- [b3224] **SS:** alpherakyi Staudinger, 1882; Colias [Refs - b2287 :176; b3224; b3376]

a **alpherakyi** Staudinger, 1882; Colias **OD:** Berl. ent. Z. 26:164 [b3764] [**TypeL** - Alai; Samarcand.] [*Check - Spelling?*] [Refs - b3934; b4111; b2287 (as alpherakii); b3224 (as alpherakii); b3376 (as alpherakii)]

b **alpherakyi** Krulikovskii, 1906; Parnassius **OD:** Soc. ent. 21(7):49 [b2373] **SS:** apollo (Linnaeus), 1758; Parnassius [Refs - b3793; b0481; b0566]

e *ab. alpherakyi* (Avinoff), 1910; Euchloe **OD:** Horae Soc. ent. ross. 39:248, pl 14, f 3 [b0161] **SS:** pyrothoe (Eversmann), 1832; Zegris (Microzegris) [Refs - b3552; b3932]

e *ab. alpherakyi* Jachontov, 1911; Pieris **OD:** Izv. kavkaz. Muz. 5:298 [b2142] **SS:** mannii (Mayer), 1851; Pieris (Artogeia) [**TypeL** - Caucasus.] [Refs - b3932]

d alpherakyi (Verity), 1911, 1905-1911, (**JOS**); Pieris **OD:** Rhop. palae. :122, pl 29, f 11; or pl 39, f 14 [b4111] **OS:** potanini Alphéraky, 1889; Aporia [**Type:** biblio; replacement name for potanini Alpheraky.] [Refs - b4111; b2390; b3932; b0308]

b **alpherakyi** O. Bang-Haas, 1933; Papilio **OD:** Ent. Zeit. 47:90 [b0188] **SS:** machaon Linnaeus, 1758; Papilio (Papilio) [**TypeL** - Kansu.] [Refs - b0052]

e *alpica* Verity, 1911, 1905-1911, (**IFS**); Papilio **OD:** Rhop. palae. :295 [b4111] **SS:** machaon Linnaeus, 1758; Papilio (Papilio) [**Type:** MZS-st] [Refs - b2390; b0493]

c **f. alpica** Rocci, 1929; Pieris **OD:** Memorie Soc. ent. ital. 8:101 [b3248] **SS:** rapae (Linnaeus), 1758; Pieris (Artogeia) [**TypeL** - Piedmont.] [Refs - b0052]

c **alpicae** Verity, 1911, 1905-1911; Papilio **OD:** Rhop. palae. :- [b4111] **SS:** machaon Linnaeus, 1758; Papilio (Papilio) [*Check - Spelling and duplicate?*] [Refs - b2507]

c **alpicola** (Retzius), 1783; Papilio **OD:** Gen. Spec. Ins. :30 [b3154] **SS:** apollo (Linnaeus), 1758; Parnassius [Refs - b2270; b4111; b2308; b0481]

e *alpigena* Verity, 1911, 1905-1911, (**RA**); Pieris **OD:** Rhop. palae. :336 [b4111] **SS:** mannii (Mayer), 1851; Pieris (Artogeia) [**TypeL** - Aosta et Valdieri, Italy.] [Refs - b2390; b2507; b3932]

b **alpina** Verity, 1911, 1905-1911, (**RA**); Colias **OD:** Rhop. palae. :357, pl 71, f 29,30 [b4111] **SS:** heos (Herbst), 1792; Colias [**TypeL** - Altai.] [Refs - b2390; b3934 (as good ssp)]

e *alpina* Verity, 1911, 1905-1911, (**RA**); Pieris **OD:** Rhop. palae. :328, pl 66, f 18,19 [b4111] **SS:** chloridice (Hübner), [1813]; Pieris (Pontia) [Refs - b2390; b3932; b3376]

c **f. alpina** (Rocci), 1929; Mancipium **OD:** Memorie Soc. ent. ital. 8:97 [b3248] **SS:** brassicae (Linnaeus), 1758; Pieris [**TypeL** - Liguria.] [Refs - b0052]

b **alpinus** Staudinger, 1887; Parnassius **OD:** Stett. ent. Ztg 1887:49 [b3736] **SS:** apollonius (Eversmann), 1847; Parnassius [Refs - b3793; b0481]

e *alpium* Verity, 1926, 1926-1933, (**RA**); Anthocharis **OD:** Ent. Rec. 38:171 [b4123] **SS:** euphenoides Staudinger, 1869; Anthocharis [**TypeL** - Cottain Alps.] [Refs - b2390; b2507; b0045; b3932]

e *alpiumnitida* Verity, 1926, 1926-1933, (**RA**); Colias **OD:** Ent. Rec. 38:171 [b4123] **SS:** phicomone (Esper), [1780]; Colias [**Type:** MZS-st] [**TypeL** - Cottian Alps.] [Refs - b2390; b3934]

c **alta** Staudinger, 1886, 1886-1889; Colias **OD:** Stett. ent. Ztg 47:200 [b3734] **SS:** hyale (Linnaeus), 1758; Colias [**TypeL** - Turkestan.] [Refs - b3224; b3934]

c **altaica** Ménétriés, 1859; Parnassius **OD:** In Schrenck, Reise Amur-Lande 2(1):12 [b2660] **SS:** phoebus (Fabricius), 1793; Parnassius [**Type:** -lt; designated by Nekrutenko & Kerzhner, 1986] [Ent. Obozr. 65(4):775 [*b2824*]] [Refs - b1947; b2270; ns2824]

e *altaica* Verity, 1911, 1905-1911, (**RA**); Colias **OD:** Rhop. palae. :348, pl 69, f 4,5 [b4111] **SS:** hyale (Linnaeus), 1758; Colias [**TypeL** - Altai.] [Refs - b2390; b3934]

d altaica Verity, 1911, 1905-1911, (**H**); Parnassius **OD:** Rhop. palae. :319, pl 64, f 19 [b4111] **OS:** lacinia Hemming, 1934; Parnassius [**Type:** BMNH-st] [**TypeL** - S.E. Altai, Tchuja Mts.] [Refs - b1947; b0005; b0481]

e *altapennina* Verity, 1947, (**IFS**); Pieris **OD:** Farfalle Diurne Ital. :227 [b4131] **SS:** mannii (Mayer), 1851; Pieris (Artogeia) [Refs - b0067]

c **altapex** (Hayward), 1939; Pieris **OD:** Physis 17:376 [b1931] **SS:** buniae (Hübner), 1816; Ascia (Ganyra) [**TypeL** - Bolivia.] [Refs - b0065]

b **altaurus** Dyar, [1903]; Parnassius **OD:** Proc. ent. Soc. Wash. 5:290 [b1097] **SS:** clodius Ménétriés, 1855; Parnassius [**Type:** USNM-ht] [*Check - Reference dates?*] [Refs - b2689; b1386; b1039; b1384; b2195; b0481]

e *altensis* (Rühl), 1893, 1891-1893; Pieris **OD:** Palae. Grossschmett. :129,715 [b3356] **SS:** leucodice (Eversmann), 1843; Aporia [**TypeL** - Altai.] [Refs - b4111; b3932]

c **alterata** Butler, 1899; Dismorphia **OD:** Ann. Mag. nat. Hist. (7)3:385 [b0698] **SS:** fortunata (Lucas), 1854; Dismorphia (Dismorphia) [**Type:** BMNH-lt] [**TypeL** - Colombia.] [Refs - b3932; b0698; b2407]

e *alterelbursina* Verity, 1937, 1937-1938, (**IFS**); Pieris **OD:** Ent. Rec. 49(Suppl.):8 [b4128] **SS:** elbursina Bytinski-Salz, 1937; Pieris (Artogeia) [**Type:** MZS-st] [Refs - b2390; b0056]

d altheae Fabricius, 1938, (**JOS**); Papilio **OD:** In Bryk, Syst. Glossat. :48 [b1335] **OS:** polycaon Cramer, [1779]; Papilio (Heraclides) [**Type:** biblio; replacement name for polycaon Cramer, [1779]] [Refs - b0889; b0433; b0493]

b **alticola** Godman & Salvin, 1891; Colias **OD:** Suppl. Append. Trav. Among. Great Andes :107 [b1731] **SS:** hermina (Butler), 1871; Colias [**TypeL** - Chimborazo.] [Refs - b1106; b3225; b3934]

e *ab. alticola* Verity, 1906, 1905-1911; Parnassius **OD:** Rhop. palae. :86, pl 21, f 9 [b4111] **SS:** imperator Oberthür, 1883; Parnassius [**Type:** MNHN-ht] [Refs - b0481]

e *(+) f. alticola* Jordan, 1909, 1908-1910; Papilio **OD:** In Seitz, Grossschmett. Erde 9:64 [b2197] **SS:** ambrax Boisduval, 1832; Papilio (Menelaides) [Refs - b2197; b0493]

e *alticola* Boullet & Le Cerf, 1912, (**IFS**); Papilio **OD:** Bull. Soc. ent. Fr. 1912(6):141 [b0377] **SS:** dardanus Brown, 1776; Papilio (Princeps) [**Type:** MNHN-st] [**TypeL** - Yumbo, Abyssinia.] [Refs - b3027; b0377; b0494]

e *alticola* Rocci, 1919; Pieris **OD:** Atti Soc. Ligust. Sci. Nat. 30(1):28,29 [b3243] **SS:** napi (Linnaeus), 1758; Pieris (Artogeia) [Refs - b3934]

b **alticola** Pendlebury, 1933; Ixias **OD:** J. Fed. Malay St. Mus. 17:383 [b3017] **SS:** pyrene (Linnaeus), 1764; Ixias [**TypeL** - Pahang, Malay Peninsula.] [Refs - b1107; b0052; b3934]

e *alticolameridionalis* Stauder, 1913; Pieris **OD:** Boll. Soc. adriat. sci. nat. Trieste 27:141-143, f 10,11 [b3697] **SS:** napi (Linnaeus), 1758; Pieris (Artogeia) [Refs - b3934]

a **altis** Fassl, 1910; Dismorphia **OD:** Soc. ent. 25:10, f [b1338] [**TypeL** - Columbia.] [Refs - b1106; b3552; b3932; b1338]

b **altitudinis** Bryk, 1921; Parnassius **OD:** Ent. Tidskr. 42:119 [b0473] **SS:** apollo (Linnaeus), 1758; Parnassius [Refs - b0481]

c **altivaga** Fruhstorfer, 1894; Delias **OD:** Stett. ent. Ztg 55:121, pl 4, f 8 [b1452] **SS:** dorylaea (Felder & Felder), [1865]; Delias [**TypeL** - W. Java.] [Refs - b3932]

a **altivolans** Dyar, 1913; Phulia **OD:** Proc. U. S. natn Mus. 45(2006):628 [b1100] [**TypeL** - Peru.] [Refs - b3555; b3932]

b **altotineensis** Loritz, 1953, 1952-1953; Colias **OD:** Bull. Soc. ent. Mulhouse 1953:7 [b2530] **SS:** palaeno (Linnaeus), 1761; Colias [**TypeL** - Maritime Alps.] [Refs - b0072]

b **altynensis** Stichel, [1907], 1907-1921; Parnassius **OD:** In Seitz, Grossschmett. Erde 1:30 [b3793] **SS:** epaphus Oberthür, 1879; Parnassius [Refs - b3793; b0481]

e *(+) f. alunata* Skinner & Aaron, 1889, (**IFS**); Papilio **OD:** Can. Ent. 21(7):127 [b3644] **SS:** asterius Stoll, [1782]; Papilio (Papilio) [**Type:** CM?-ht] [Refs - b2689; b1039 (as alunatus); b3644; b2195; b0493]

b **alvarezi** de la Maza E. & de la Maza E., 1984; Dismorphia **OD:** Revta Soc. mex. Lep. 9(1):7, f 13-14 [b0930] **SS:** crisia (Drury), [1782]; Dismorphia (Dismorphia) [**Type:** MHNCM-ht] [**TypeL** - Sierra del Soconusco, Chiapas, Mexico.] [Refs - b0339; b0930]

b **alvinda** (Blanchard), 1871; Rhodocera **OD:** C. r. hebd. Séanc. Acad. Sci. 72:810 [b0350] **SS:** mahaguru (Gistel), 1857; Gonepteryx [**TypeL** - Thibet.] [Refs - b0667 :180; b3224; b3934; b1949]

b **alyattes** (Felder & Felder), 1861; Papilio **OD:** Wien. ent. Monats. 5(3):73 (male only) [b1359] **SS:** anchises (Linnaeus), 1758; Parides [*Note - Female was erithalion.*] [Refs - b3338; b1106; b2195; b0493]

b **amabilis** (Bryk & Eisner), 1932; Kailasius **OD:** Parnassiana 2:8, f 3 [b0548] **SS:** charltonius Gray, [1853]; Parnassius [**TypeL** - Kangra.] [Refs - b0051]

b **amalia** (Snellen van Vollenhoven), 1865; Pieris **OD:** Faun. ent. Indo-Néerland. :23, pl 3, f 6 [b3656] **SS:** judith (Fabricius), 1787; Cepora [**TypeL** - Sumatra; Banka.] [Refs - b2287 :203; b2270; b1611; b1107; b3932]

c **amalia** Staudinger, 1884, 1884-1888; Dismorphia **OD:** In Exot. Schmett. :25, pl 15 [b3733] **SS:** albania (Bates), 1864; Dismorphia (Enantia) [**Type:** ZMHU-st] [Refs - b2025; b3225; b3932; b2526; b2407]

b **amalthea** Bryk & Eisner, 1935; Parnassius **OD:** Parnassiana 3:49 [b0562] **SS:** phoebus (Fabricius), 1793; Parnassius [Refs - b0054]

e *amalthion* Jordan, 1909, 1908-1910, (**ISS**); Papilio **OD:** In Seitz, Grossschmett. Erde 9:74 [b2197] **SS:** emalthion (Hübner), 1816; Papilio (Menelaides) [Refs - b0493]

c **amanga** Boisduval, 1832; Papilio **OD:** In d'Urville, Voy. Astrolabe 1(Lép.):57 [b0357] **SS:** ormenus Guérin-Méneville, [1830]; Papilio (Menelaides) [Refs - b2197; b0493]

b **amanusica** Bryk & Eisner, 1931; Parnassius **OD:** Parnassiana 1(7/8):3, f 3 [b0544] **SS:** mnemosyne (Linnaeus), 1758; Parnassius [**Type:** BMNH-st] [**TypeL** - Amanus Mts.] [Refs - b0005]

e *(+) f. amaranta* Rothschild, 1896; Papilio **OD:** Novit. zool. 3:422 [b3293] **SS:** keianus Rothschild, 1896; Papilio (Menelaides) [Refs - b2197; b0493]

c **amarantha** Mitis, 1893; Delias **OD:** Deut. ent. Zeit. [Iris] 6:133, pl 2, f 3 [b2708] **SS:** boyleae Butler, 1885; Delias [**TypeL** - Darjeeling] [Refs - b3932]

a **amarella** (Wallace), 1867; Pieris **OD:** Trans. ent. Soc. Lond. (3)4(3):373, pl 9, f 2 [b4168] **CG:** Cepora [Refs - b2270; b1611; b3932]

c **amarella** Fruhstorfer, 1907; Melete **OD:** Stett. ent. Ztg 68(2):271 [b1562] **SS:** limnoria (Godart), 1819; Melete [Refs - b3225; b3932]

e *ab. amarilla* Kheil, 1884; Delias **OD:** Rhop. Nias :35, pl 4 [b2260] **SS:** niasana Kheil, 1884; Delias [Refs - b1611; b1107; b3932]

e *f. amarilla* Scott, 1981, (**IFS**); Appias **OD:** Papilio (New Series) (1):3 [b3483] **SS:** drusilla (Cramer), [1779]; Appias (Catophaga) [Refs - b3483; x2689]

d amaryllis (Fabricius), 1793, 1792-1799, (**H**); Papilio **OD:** Ent. syst. 3(1):189 [b1334] **SS:** josephina (Godart), 1819; Ascia (Ganyra) [**TypeL** - Trinidad.] [Refs - b2689 (type); b1958; b2270; b1947; b1386; b2025; b1039; b3225; b3932]

b **amaryllis** (Hemming), 1933; Pontia **OD:** Entomologist 66:278 [b1945] **SS:** callidice (Hübner), [1800]; Pieris (Synchloe) [**Type:** biblio; replacement for orientalis Alpheraky, 1881.] [Refs - b0052; b3934]

c **amasene** (Cramer), [1776], 1775-1790; Papilio **OD:** Uitl. Kapellen 1:pl 44, f A [b0895] **SS:** nerissa (Fabricius), 1775; Cepora [**TypeL** - China.] [Refs - b2270; b3932]

c **amasina** (Staudinger), 1901; Doritis **OD:** Cat. Lep. Palae. Faun. (3rd ed) :4 [b3763] **SS:** apollinus (Herbst), 1798; Archon [Refs - b4111; b3501; b0481]

c **amasinus** (Staudinger), 1901; Doritis **OD:** Cat. Lep. Palae. Faun. (3rd ed) 1:4 [b3763] **SS:** apollinus (Herbst), 1798; Archon [Refs - b2310; b0926]

e *amasis* Burmeister, 1878, (**ISS**); Papilio **OD:** Descr. phys. Rép. Argentine 5(Lép.)(1):4 [b0580] **SS:** amosis Cramer, [1780]; Papilio (Heraclides) [Refs - b0493]

a **amastris** (Hewitson), 1874; Euterpe **OD:** Descr. new Spec. Butts Buckley Bolivia :3 [b2003] **CG:** Catasticta (Leodontoia) [**TypeL** - Bolivia.] [Refs - b3146; b3932]

a **amata** (Fabricius), 1775; Papilio **OD:** Syst. Ent. :476 [b1330] **CG:** Colotis [Refs - b2287; b1958; b2270; b1107; b1611]

c **amathonte** (Cramer), [1779], 1775-1790; Papilio **OD:** Uitl. Kapellen 2:29, pl 116, f A,B [b0895] **SS:** demophile (Linnaeus), 1758; Itaballia [Refs - b2270; b3225; b3932]

b **amatus** (Fabricius), 1793, 1792-1799; Papilio **OD:** Ent. syst. 3(1):202 [b1334] **SS:** calais (Cramer), [1775]; Colotis [**TypeL** - India.] [Refs - b3027; b0136; b3933; b2287 :195]

e *(+) f. amaura* (Jordan), 1908, 1908-1910; Papilio **OD:** In Seitz, Grossschmett. Erde 9:21 [b2197] **SS:** oblongomaculatus (Goeze), 1779; Troides (Troides) [Refs - b2197; b0488]

b **amaura** Jordan, 1909, 1908-1910; Papilio **OD:** In Seitz, Grossschmett. Erde 9:76 [b2197] **SS:** protenor Cramer, [1775]; Papilio (Menelaides) [Refs - b1107; b2197; b0493]

a **amazonica** Fruhstorfer, 1907; Perrhybris **OD:** Stett. ent. Ztg 68(2):278 [b1562] [**TypeL** - Upper Amazon, Brazil.] [Refs - b3225; b3932]

b **amazonica** Fruhstorfer, 1907; Hesperocharis **OD:** Stett. ent. Ztg 68(2):262 [b1562] **SS:** nera (Hewitson), 1852; Hesperocharis [**TypeL** - Upper Amazon.] [Refs - b3225; b3933]

e *(+) f. amazonis* (Rothschild & Jordan), 1906; Papilio **OD:** Novit. zool. 13:531 [b3338] **SS:** belus (Cramer), [1779]; Battus [Refs - b1106; b0493; b2195 (as amazonius?); b3338]

c **amba** (Wallace), 1867; Pieris **OD:** Trans. ent. Soc. Lond. (3)4(3):340 or 142 [b4168] **SS:** nadina (Lucas), 1852; Cepora [**TypeL** - India.] [Refs - b2270; b1611; b3932]

c **amba** Brown & Gabriel & Goodson, 1940; Catasticta **OD:** Bull. Brooklyn ent. Soc. 35(5):170 [b0438] **SS:** colla (Doubleday), 1847; Catasticta [**Type:** BMNH-ht] [**TypeL** - Ecuador.] [*Note - Probably a good species.*] [Refs - b0060; b3146; b0438]

c **ambigua** Grose-Smith, 1895; Appias **OD:** Novit. zool. 2:76 [b1796] **SS:** micromalayana Fruhstorfer, 1910; Appias (Catophaga) [**TypeL** - Halmaheira.] [Refs - b1611]

c **ambigua** (Boullet & Le Cerf), 1912; Papilio **OD:** Cat. Coll. Lep. Paris :17 [b0379] **SS:** crassus (Cramer), [1779]; Battus [Refs - b0493]

b **ambiguus** Rothschild, 1895; Papilio **OD:** Novit. zool. 2:397 [b3288] **SS:** ulysses Linnaeus, 1758; Papilio (Princeps) [Refs - b3288; b2197; b0493]

c **ambitiosa** Niepelt, 1924; Papilio **OD:** Int. ent. Z. 18:49 [b2866] **SS:** ambrax Boisduval, 1832; Papilio (Menelaides) [Refs - b0493; b3203]

c **amboides** (Moore), 1884; Appias **OD:** J. asiat. Soc. Bengal, Pt II 53(1):31,46 [b2732] **SS:** nadina (Lucas), 1852; Cepora [**TypeL** - Silhet; Assam.] [Refs - b3932]

b **ambonensis** Talbot, 1928; Delias **OD:** Bull. Hill Mus. 2(3):228 [b3918] **SS:** echidna (Hewitson), 1861; Delias [**TypeL** - Amboina] [Refs - b0047; b3932]

c **ambracia** Wallace, 1865; Papilio **OD:** Trans. linn. Soc. Lond. 25(1):54 [b4167] **SS:** ambrax Boisduval, 1832; Papilio (Menelaides) [Refs - b2197; b0493; b3324]

e *ambraciae* Capronnier, 1886, (**ISS**); Papilio **OD:** Annls Soc. ent. Belg. 30:3 [b0724] **SS:** ambracia Wallace, 1865; Papilio (Menelaides) [Refs - b0493]

e *ambracina* Fruhstorfer, 1909, (**ISS**); Papilio **OD:** Ent. Zeit. 22(43):178 [b1599] **SS:** ambracia Wallace, 1865; Papilio (Menelaides) [Refs - b0493]

a **ambrax** Boisduval, 1832; Papilio **OD:** In d'Urville, Voy. Astrolabe 1(Lép.):40 [b0357] **CG:** Papilio (Menelaides) [**TypeL** - New Guinea.] [Refs - b3288; b2270; b1893; b2197; b0493; b0798; b3324; b0799]

e *f. ambreana* Stoneham, 1957, (**IFS**); Colias **OD:** Bull. Stoneham Mus. (70):[3] [b3820] **SS:** electo (Linnaeus), 1763; Colias [**TypeL** - Kenya.] [Refs - b0076]

c **ambrosius** Stichel, 1907; Parnassius **OD:** Gen. Insectorum 58:33 (nota 1) [b3791] **SS:** superbus Rühl, 1893; Parnassius [Refs - b0481]

b **amdensis** Verity, 1907, 1905-1911; Parnassius **OD:** Rhop. palae. :89, pl 21, f 16 [b4111] **SS:** szechenyii Frivaldszky, 1886; Parnassius [Refs - b0481]

e *amdensis* Verity, 1911, 1905-1911, (**RA**); Colias **OD:** Rhop. palae. :348, pl 41, f 8 [b4111] **SS:** hyale (Linnaeus), 1758; Colias [Refs - b2390; b3934]

e *amdensis* Verity, 1911, 1905-1911, (**RA**); Pieris **OD:** Rhop. palae. :327 [b4111] **SS:** callidice (Hübner), [1800]; Pieris (Synchloe) [Refs - b2390; b3932 (as good ssp)]

a **amelia** (Poey), 1851, 1851-1854; Terias **OD:** Mem. hist. nat. Cuba 1:253, pl 18, f 11-13 [b3074] **CG:** Eurema [**TypeL** - Cuba.] [Refs - b2287 :189; b2270; b2285; b1106; b3934; b1121; b1130]

b **amelia** (Lucas), 1852; Idmais **OD:** Revue Mag. Zool. (2)4:427 [b2540] **SS:** vesta (Reiche), 1849; Colotis [Refs - b3027; b2270; b0136]

e *ab. amelia* Stichel, 1911; Parnassius **OD:** Int. ent. Z. 4:277 [b3798] **SS:** delphius Eversmann, 1843; Parnassius [Refs - b0481]

c **amelias** Boullet & Le Cerf, 1912; Papilio **OD:** Cat. Coll. Lep. Paris :34 [b0379] **SS:** abderus Höpffer, 1856; Papilio (Pyrrhosticta) [Refs - b0493]

b **amelina** (Höpffer), 1874; Leptalis **OD:** Stett. ent. Ztg 35:332 [b2077] **SS:** pinthaeus (Linnaeus), 1764; Dismorphia (Moschoneura) [**TypeL** - Peru.] [Refs - b1106; b3225; b3932]

e *(+) f. amerias* Rothschild & Jordan, 1906; Papilio **OD:** Novit. zool. 13:646 [b3338] **SS:** abderus Höpffer, 1856; Papilio (Pyrrhosticta) [Refs - b2025; b2195; b0493]

b **americanus** O. Bang-Haas, 1927; Parnassius **OD:** Horae Macrolep. 1:17 [b0184] **SS:** nomion Fischer von Waldheim, 1823; Parnassius [**Type:** MNHN-ht] [*Note - Replacement for minor Oberthür.*] [Refs - b0317; b0047]

b **americus** Kollar, [1849]; Papilio **OD:** Denkschr. K. Akad. Wiss. Wien 1:354 [b2325] **SS:** polyxenes Fabricius, 1775; Papilio (Papilio) [Refs - b3338; b2270; b2689 (*); b2025; b1398; b2195; b0493]

b **amgunensis** Sheljuzhko, 1928; Parnassius **OD:** Mitt. münchn. ent. Ges. 18:1 [b3590] **SS:** bremeri Bremer, 1864; Parnassius [**TypeL** - Nikolajevsk.] [Refs - b0047; b3590]

b **amhara** Ungemach, 1932; Mylothris **OD:** Mém. Soc. Sci. nat. phy. Maroc (32):23 [b4054] **SS:** yulei Butler, [1897]; Mylothris [**TypeL** - Abyssinia.] [Refs - b3027; b4258; b3934]

c **amicans** Pieszczek, 1917; Colias **OD:** Z. öst. EntVer. 2:73, pl 1, f 2 [b3040] **SS:** myrmidone (Esper), [1777]; Colias [**TypeL** - Steiermark.] [Refs - b3934]

c **amina** (Hewitson), 1866, 1852-1877; Anthocharis **OD:** Ill. exot. Butts 3:Anth pl 1, f 1-3 [b1990] **SS:** celimene (Lucas), 1852; Colotis [**TypeL** - Abyssinia.] [Refs - b2270; b0997; b3933; b3027]

a **amintha** Blanchard, 1871; Gonepteryx **OD:** C. r. hebd. Séanc. Acad. Sci. 72:810 [b0350] **CG:** Gonepteryx [Refs - b2287 :180; b1107; b3224; b3934]

e *(+) f. amisa* Rothschild & Jordan, 1906; Papilio **OD:** Novit. zool. 13:646 [b3338] **SS:** garamas (Hübner), 1834; Papilio (Pyrrhosticta) [Refs - b2025; b2195; b0493]

c **amisia** Fruhstorfer, [1916]; Papilio **OD:** Arch. Naturgesch. (A)81(11):72 [b1632] **SS:** arachosius Fruhstorfer, [1916]; Papilio (Menelaides) [Refs - b0493]

b **ammoni** Behrens, 1887; Papilio **OD:** Can. Ent. 19(10):199 [b0247] **SS:** rutulus Lucas, 1852; Papilio (Pterourus) [Refs - b2689; b1039; b2195; b0493]

b **amoena** Roepke, 1955; Delias **OD:** Nova Guinea (ns)6:221 [b3254] **SS:** hapalina Jordan, 1911; Delias [**TypeL** - New Guinea.] [Refs - b0074]

e *amorphae* H. Edwards, [1877], (**IFS**); Colias **OD:** Proc. Calif. Acad. nat. Sci. 7(12):169 [b1140] **SS:** eurydice Boisduval, 1855; Colias (Zerene) [**Type:** AMNH-ht] [**TypeL** - Mendocino County, California.] [*Note - Miller & Brown incorrectly treat this name as available. They also give a spurious reference for it.*] [Refs - b2689; b2025; b1039; b1140; b3934]

c **amosis** Cramer, [1780], 1775-1790; Papilio **OD:** Uitl. Kapellen 3(23):139, pl 269, f A,B [b0895] **SS:** androgeus Cramer, [1775]; Papilio (Heraclides) [Refs - b2689; b2270; b2195; b0493; b0493 (with hyppason)]

c **ampelius** Rothschild, 1908; Papilio **OD:** Novit. zool. 15:174 [b3311] **SS:** ulysses Linnaeus, 1758; Papilio (Princeps) [Refs - b2197; b0493]

e *ampharysus* Robinson, 1977, (**ISS**); Troides **OD:** Sabah Soc. J. 6:5-22 [b3240] **SS:** amphrysus (Cramer), [1782]; Troides (Troides) [Refs - b1923]

b **amphiaraus** Felder & Felder, 1864; Papilio **OD:** Verh. zool.-bot. Ges. Wien 14:321,369 [b1368] **SS:** amynthor Boisduval, 1859; Papilio (Menelaides) [Refs - b2270; b0493]

e *amphidona* dos Passos, 1964, (**ISS**); Colias **OD:** Mem. Lep. Soc. (1):41 [b1039] **SS:** eurytheme Boisduval, 1852; Colias [*Note - Miller & Brown were unable to trace the source of this spelling, attributed to Edwards, 1869, by dos Passos.*] [Refs - b2689; b1039]

e *amphidosa* Stroud, 1950, (**ISS**); Colias **OD:** Amer. Medl. Nat. 44(3):667 [b3887] **SS:** eurytheme Boisduval, 1852; Colias [Refs - b0396; b3887]

c **amphidusa** Boisduval, 1852; Colias **OD:** Annls Soc. ent. Fr. (2)10:286 [b0363] **SS:** eurytheme Boisduval, 1852; Colias [**Type:** USNM-ht] [*Note - Miller & Brown incorrectly treat this name as unavailable.*] [Refs - b2689; b2270; b2025; b1039; b0363; b3934]

b **amphimara** (Fruhstorfer), 1908; Leucochloe **OD:** Ent. Zeit. 22:50-51 [b1584] **SS:** daplidice (Linnaeus), 1758; Pieris (Pontia) [**TypeL** - Szetschwan, China.] [Refs - b3550; b3932]

c **amphimedon** (Cramer), [1782], 1775-1790; Papilio **OD:** Uitl. Kapellen 3:2, pl 194, f A [b0895] **SS:** oblongomaculatus (Goeze), 1779; Troides (Troides) [Refs - b2270; b0488; b1924]

a **amphiona** (Cramer), [1782], 1775-1790; Papilio **OD:** Uitl. Kapellen 3:pl 232, f E,F [b0895] **CG:** Dismorphia (Dismorphia) [**TypeL** - Surinam.] [Refs - b2287 :166; b2270; b1106; b3225; b3932; b2526]

e *amphione* (Dalman), 1823, (**ISS**); Papilio **OD:** Analecta ent. :40 [b0912] **SS:** amphiona (Cramer), [1782]; Dismorphia (Dismorphia) [Refs - b2526]

b **amphis** (Jordan), 1909, 1908-1910; Papilio **OD:** In Seitz, Grossschmett. Erde 9:91 [b2197] **SS:** payeni Boisduval, 1836; Meandrusa [Refs - b1107; b2197; b0493]

e *f. amphisinus* Vázquez, 1957, (**IFS**); Papilio **OD:** An. Inst. Biol. Univ. Méx. 27:478 [b4105] **SS:** morelius Rothschild & Jordan, 1906; Papilio (Pyrrhosticta) [**TypeL** - Mexico.] [Refs - b0076]

b **amphissa** (Fruhstorfer), 1907, 1907-1908; Pieris **OD:** Soc. ent. 22(18):139 [b1572] **SS:** sevata (Felder & Felder), 1861; Ascia (Ganyra) [**TypeL** - Bolivia.] [Refs - b3225; b3932; b1572]

c **amphissus** Höpffer, 1866; Papilio **OD:** Stett. ent. Ztg 27:27 [b2074] **SS:** victorinus Doubleday, 1844; Papilio (Pyrrhosticta) [Refs - b3338; b2270; b2025; x2689; b2074; b2195; b0493]

e *amphitea* Hoffmann, 1940, (**ISS**); Dismorphia **OD:** An. Inst. Biol. Univ. Méx. 11(2):654 [b2025] **SS:** amphithea (Felder & Felder), [1865]; Dismorphia (Dismorphia) [Refs - b2025]

c **amphithea** (Felder & Felder), [1865], 1865-1875; Leptalis **OD:** Reise Novara 2:144 [b1369] **SS:** praxinoe (Doubleday), 1844; Dismorphia (Dismorphia) [**TypeL** - Mexico.] [Refs - b2270; b3225; b1725; b3932; b2025; b2526]

a **amphitrion** Cramer, [1775], 1775-1790; Papilio **OD:** Uitl. Kapellen 1( ):pl 7, f A,B [b0895] **CG:** Papilio (?) [*Note - Hancock makes this a nomen nudum?*] [Refs - b3288; b2270; b0103]

b **amphitrite** (Feisthamel), 1839; Callidryas **OD:** Mag. Zool. (2)1(Insectes):pl 18, f 3 [b1348] **SS:** sennae (Linnaeus), 1758; Phoebis [**TypeL** - Chile.] [Refs - b2270; b3934]

b **amphityon** Fruhstorfer, 1921; Parnassius **OD:** Ent. Anz. 1:88 [b1636] **SS:** apollo (Linnaeus), 1758; Parnassius [**TypeL** - Bulgarien: Pirin.] [Refs - b0481; b2392]

e *amphrisius* (Godart), 1819, 1819-1824, (**ISS**); Papilio **OD:** In Ency. méth. 9(Ins.)(2):27 [b1716] **SS:** amphrysus (Cramer), [1782]; Troides (Troides) [Refs - b0488; b1923]

e *amphrisus* (Jablonsky), 1784, 1783-1788, (**ISS**); Papilio **OD:** Natursyst. Ins. -:- [b2138] **SS:** amphrysus (Cramer), [1782]; Troides (Troides) [Refs - b1923]

a **amphrysus** (Cramer), [1782], 1775-1790; Papilio **OD:** Uitl. Kapellen 3(23):43, pl 29, f A [b0895] **CG:** Troides (Troides) [**TypeL** - Java.] [Refs - b3288; b1277; b2270; b1893; b1107; b2197; b0488; b1923; b0798; b0798]

b **amphytion** Fruhstorfer; Parnassius **OD:** **SS:** apollo (Linnaeus), 1758; Parnassius [Refs - b0566]

e *ampla* Verity, 1919, (**RA**); Colias **OD:** Boll. Soc. ent. ital. 51:87 [b4119] **SS:** croceus (Geoffroy), 1785; Colias [*Note - Proposed for Pontia daplidice, later corrected.*] [Refs - b2390; b3932 (with daplidice)]

b **amplexa** (Butler), 1887; Terias **OD:** Proc. zool. Soc. Lond. 1887(3):523 [b0666] **SS:** hecabe (Linnaeus), 1758; Eurema (Terias) [**TypeL** - Christmas Island.] [Refs - b1611; b1107; b3934]

e *amplia* Pionneau, 1930; Anthocharis **OD:** Misc. Ent. 32(Sep):6 [b3059] **SS:** cardamines (Linnaeus), 1758; Anthocharis [**TypeL** - France.] [Refs - b3932; b0049]

c **ampliata** Ménétriés, 1857, 1855-1857; Papilio **OD:** Enum. corp. anim. (2):99 [b2659] **SS:** asterius Stoll, [1782]; Papilio (Papilio) [**Type:** ZIL?] [**TypeL** - Amer. sept. par Motschulsky.] [Refs - b2689; b1413; b0396 (?); b2025; b1039; b1398; b3977; b2195; b0493]

e *ampliata* Beutelspacher, 1976, (**IFS**); Papilio **OD:** Revta Soc. mex. Lep. 2(2):65, f 6 [b0323] **SS:** garamas (Hübner), 1834; Papilio (Pyrrhosticta) [Refs - b0323]

e *f. ampliata* Scott, 1981, (**IFS**); Papilio **OD:** Papilio (New Series) (1):2 [b3483] **SS:** bairdii Edwards, 1866; Papilio (Papilio) [Refs - b3483; x2689]

e *f. ampliatanitra* Scott, 1981, (**IFS**); Papilio **OD:** Papilio (New Series) (1):2 [b3483] **SS:** zelicaon Lucas, 1852; Papilio (Papilio) [Refs - b3483; x2689]

e *amplicata* Dyar, 1902, (**ISS**); Papilio **OD:** Bull. U. S. natn Mus. 52:4 [b1096] **SS:** ampliata Ménétriés, 1857; Papilio (Papilio)

b **amplifascia** Tytler, 1939; Lamproptera **OD:** J. Bombay nat. Hist. Soc. 41(2):239 [b4043] **SS:** meges (Zinken), 1831; Lamproptera [Refs - b0058]

c **ampliornatus** Röber, 1925; Papilio **OD:** Ent. Mitt. 14:235 [b3228] [**TypeL** - Brazil.] [Refs - b0044]

e *f. ampliuscoeruleopicta* (Bryk & Eisner), 1932, (**IFS**); Tadumia **OD:** Parnassiana 2:7 [b0548] **SS:** regina (Bryk & Eisner), 1932; Parnassius [**TypeL** - China.] [Refs - b0051]

e *ampliuscubitalis* Eisner, 1939, (**IFS**); Parnassius **OD:** Parnassiana 6:49 [b1212] **SS:** aomoriensis Eisner, 1939; Parnassius [Refs - b0058]

e *f. ampliuscubitalis* Eisner, 1955, (**IFS**); Parnassius **OD:** Zoöl. Meded. 33:137 [b1218] **SS:** aomoriensis Eisner, 1939; Parnassius [Refs - b0074]

e *ab. ampliusdecora* Eisner, 1928; Parnassius **OD:** Int. ent. Z. 22(32):302 [b1194] **SS:** eversmanni Ménétriés, [1851]; Parnassius [**TypeL** - Sajan Mts.] [Refs - b0047]

e *ab. ampliusdecora* Bryk & Eisner, 1929; Parnassius **OD:** Int. ent. Z. 23(4):57 [b1197] **SS:** melliculus Stichel, 1906; Parnassius [**TypeL** - Tyrol.] [Refs - b0048]

e *ampliusmaculata* Verity, 1911, 1905-1911, (**IFS**); Parnassius **OD:** Rhop. palae. :311 [b4111] **SS:** apollo (Linnaeus), 1758; Parnassius [Refs - b2390]

e *ab. ampliusmaculata* Bryk, 1921; Luehdorfia **OD:** Z. öst. EntVer. 6:33, f 3 [b0476] **SS:** puziloi (Erschoff), 1871; Luehdorfia [Refs - b0481]

e *ab. ampliusmaculata* Krüger, 1928; Papilio **OD:** Int. ent. Z. 22:255 [b2360] **SS:** mackinnoni Sharpe, 1891; Papilio (Druryia) [Refs - b3027; b0494; b0047]

e *ab. ampliusmaculata* Bryk, 1929; Parnassius **OD:** Soc. ent. 45:18 [b0491] **SS:** serenus Fruhstorfer, 1921; Parnassius [*Check - Original description volume?*] [Refs - b0048]

e *f. ampliusocellulata* (Bryk & Eisner), 1932, (**IFS**); Lingamius **OD:** Parnassiana 2:45 [b0553] **SS:** cephalus Grum-Grshimaïlo, 1891; Parnassius [**TypeL** - China.] [Refs - b0051]

e *f. ampliusocellulata* Bryk & Eisner, 1932, (**IFS**); Parnassius **OD:** Parnassiana 2:99 [b0549] **SS:** orleans Oberthür, 1890; Parnassius [**TypeL** - China.] [Refs - b0051]

c **ampyx** (Fruhstorfer), 1907; Papilio **OD:** Ent. Zeit. 21:209 [b1568] **SS:** eurypylides (Staudinger), 1895; Graphium (Graphium) [Refs - b0493]

b **amseli** Gross & Ebert, 1975; Euchloe **OD:** J. ent. Soc. Iran 1(Suppl.):10, f [b1808] **SS:** charlonia (Donzel), 1842; Euchloe (Elphinstonia) [**TypeL** - Dalaki, Fars, Iran.] [Refs - b0094]

c **amulius** (Esper), 1792, 1784-1801; Papilio **OD:** Ausl. Schmett. :113, pl 27, f 1 [b1317] **SS:** belus (Cramer), [1779]; Battus [Refs - b2195; b0493]

e *amulius* (Martyn), 1797, (**H**); Papilio **OD:** Psyche :pl 1, f 1, pl 2, f 1 [b2590] **SS:** belus (Cramer), [1779]; Battus [Refs - b2270]

a **amurensis** (Ménétriés), 1859; Leucophasia **OD:** Mélanges biolog. Acad. St. Petersbourg 17:213 [b2662] **CG:** Leptidea [Refs - b2270; b3224 (as Schrenks Reis. II:15*); b3932; b1661]

b **amurensis** Graeser, 1888, 1888-1893; Gonepteryx **OD:** Berl. ent. Z. 32:69-70 [b1747] **SS:** rhamni (Linnaeus), 1758; Gonepteryx [Refs - b3224; b0094; b3934 (as ssp of rhamni)]

c **amurensis** (Staudinger), 1892; Papilio **OD:** In Romanoff, Mém. Lép. 6:130 [b3744] **SS:** montela Gray, 1852; Sericinus [Refs - b4111; b3501; b0481]

e *amurensis* Verity, 1911, 1905-1911, (**IFS**); Papilio **OD:** Rhop. palae. :292 [b4111] **SS:** machaon Linnaeus, 1758; Papilio (Papilio) [*Note - Maybe be available as of Eller, 1936.*] [Refs - b2390; b0493]

e *amurensis* Verity, 1911, 1905-1911, (**IFS**); Parnassius **OD:** Rhop. palae. :321, pl 65, f 17-18 [b4111] **SS:** stubbendorfii Ménétriés, 1848; Parnassius [**Type:** BMNH-st] [**TypeL** - Wladivostok.] [Refs - b2390; b0005]

e *amuri* Sheljuzhko, 1960, (**IFS**); Pieris **OD:** Z. wien. ent. Ges. 45:47 [b3597] **SS:** melete Ménétriés, 1857; Pieris (Synchloe) [**TypeL** - Manchuria.] [Refs - b0079]

b **amygdaliferus** Schultze, 1913; Papilio **OD:** Ent. Rundsch. 30(9):49 [b3467] **SS:** zenobia Fabricius, 1775; Papilio (Druryia) [Refs - b3027; b0494]

a **amynthor** Boisduval, 1859; Papilio **OD:** Bull. Soc. ent. Fr. (3)7:155 [b0365] **CG:** Papilio (Menelaides) [Refs - b1893; b2197; b0493; b0798; b2022]

e *amyntor* Kirby, 1871, (**ISS**); Papilio **OD:** Syn. Cat. diurn. Lep. :548 [b2270] **SS:** amynthor Boisduval, 1859; Papilio (Menelaides) [Refs - b2270; b0493]

c **amytis** (Godart), 1819, 1819-1824; Pieris **OD:** In Ency. méth. 9(Ins.)(2):123 [b1716] **SS:** evippe (Linnaeus), 1758; Colotis [**TypeL** - Angola; Sierra Leone.] [Refs - b2270; b3933]

e *f. ana* González C. & Velázquez M., 1977; Catasticta **OD:** Revta Soc. mex. Lep. 3(2):91, f 3,4 [b1737] **SS:** flisa (Herrich-Schäffer), 1853; Catasticta (Pierinoia) [**TypeL** - Estado de Puebla, Mexico.] [Refs - b1737]

c **anacharsis** (Felder & Felder), 1864; Papilio **OD:** Verh. zool.-bot. Ges. Wien 14:294 [b1368] **SS:** cymochles (Doubleday), 1844; Parides [Refs - b0493]

b **anachoreta** Bryk, 1936; Parnassius **OD:** Parnassiana 4:3 [b0509] **SS:** glacialis Butler, [1866]; Parnassius [**Type:** BMNH-st] [**TypeL** - Tapaishan im Tsinling, Sued-Shensi.] [Refs - b0055; b0005]

e *f. anactorie* (Doubleday), 1842; Pieris **OD:** Zool. Miscell. (Gray) (5):77 [b1044] **SS:** charina (Boisduval), 1836; Dixeia [*Check - Spelling?*] [Refs - b3027; b2270; b0997 (as anactoriae); b3932; b2287]

a **anactus** MacLeay, 1827; Papilio **OD:** In King, Narr. Surv. Aust. 2(App. 8):458 [b2561] **CG:** Papilio (Eleppone) [Refs - b3288; b2270; b1893; b2197; b0493; b0798; b0799]

b **anadyomene** (Toxopeus), 1941; Papilio **OD:** Ent. Med. Ned.-Indië 7:49 [b3986] **SS:** aristolochiae (Fabricius), 1775; Atrophaneura (Atrophaneura) [**Type:** biblio; replacement name for aphrodite Kalis.] [Refs - b0065]

a **anais** (Bouge), 1837; Danais **OD:** Voy. Thet. :343, pl 44, f 2 [b2508] **CG:** Pareronia [*Check - D'Abrera gives the author as Lesson Perhaps this is the name to use for the subspecies of valeria from India.?*] [Refs - b2270; b1107; b3934]

a **anaitis** (Hewitson), 1869, 1869-1877; Euterpe **OD:** Equatorial Lep. Buckley (1):3 [b1999] **CG:** Catasticta [**TypeL** - Ecuador.] [Refs - b2270; b1106; b3225; b3146; b3932]

b **anaitis** (Fruhstorfer), 1910, 1909-1923; Huphina **OD:** In Seitz, Grossschmett. Erde 9:145 [b1611] **SS:** judith (Fabricius), 1787; Cepora [**TypeL** - N. W. Luzon.] [Refs - b1611; b1107; b3932]

e *analalbosignata* Bryk, 1938, (**IFS**); Parnassius **OD:** Parnassiana 6(1/2):5 [b0511] **SS:** ephebus Bryk, 1938; Parnassius [Refs - b0057; b0511]

e *f. anali* Suffert, 1904; Dixeia **OD:** Deut. ent. Zeit. [Iris] 17:83 [b3889] **SS:** liliana (Grose-Smith), 1889; Dixeia [**TypeL** - Tang. Terr.] [Refs - b3027; b0136; b3932]

e *ab. analidilatata* Obraztzov, 1936; Papilio **OD:** Z. öst. EntVer. 21:46 [b2946] **SS:** machaon Linnaeus, 1758; Papilio (Papilio) [Refs - b0055]

c **analis** Aurivillius, 1907; Mylothris **OD:** Ark. Zool. 3(19):5 [b0134] **SS:** chloris (Fabricius), 1775; Mylothris [**TypeL** - French Congo.] [Refs - b3027; b0136; b3932 (as good sp)]

e *analis* Bryk & Eisner, 1937, (**IFS**); Parnassius **OD:** Parnassiana 4:29 [b0567] **SS:** chrysophorus Fruhstorfer, 1921; Parnassius

e *analisconjuncta* (Eisner), 1938, (**IFS**); Tadumia **OD:** Parnassiana 5:55 [b1208] **SS:** simo Gray, [1853]; Parnassius [Refs - b0057]

e *f. analisconjuncta* (Eisner), 1939, (**IFS**); Tadumia **OD:** Parnassiana 6(5/6):40 [b1211] **SS:** maharaja Avinoff, [1916]; Parnassius [Refs - b0058; b1211]

e *analisextincta* Bryk & Eisner, 1938, 1936-1939, (**IFS**); Parnassius **OD:** Parnassiana 5(4/6):28 [b0566] **SS:** merzbacheri Fruhstorfer, 1906; Parnassius [Refs - b0057]

b **anamba** Corbet & Pendlebury, 1932; Eurema **OD:** Bull. Raffles Mus. 7:178 [b0835] **SS:** andersoni Moore, 1886; Eurema (Terias) [**TypeL** - Anamba Islands] [Refs - b1107; b0052; b3934]

a **anamesa** Bennett, 1956; Delias **OD:** Entomologist 89:82 [b0264] [**TypeL** - New Guinea.] [Refs - b0264; b0075]

e *anamiticus* Jordan, [1909], 1908-1910, (**ISS**); Papilio **OD:** In Seitz, Grossschmett. Erde 9:113 [b2197] **SS:** annamiticus Fruhstorfer, 1901; Papilio (Princeps) [Refs - b2197; b0488]

e *anamiticus* Bryk, 1929, (**ISS**); Lamproptera **OD:** Lep. Cat. Pars 35:7 [b0488] **SS:** annamiticus (Fruhstorfer), 1909; Lamproptera [Refs - b0488]

e *ab. anarchista* Bryk, 1921; Luehdorfia **OD:** Z. öst. EntVer. 6:33 [b0476] **SS:** puziloi (Erschoff), 1871; Luehdorfia [Refs - b0481]

e *f. anargus* (Rothschild & Jordan), 1906, (**IFS**); Papilio **OD:** Novit. zool. 13:674 [b3338] **SS:** gayi (Lucas), 1852; Protesilaus [Refs - b2195]

e *ab. anastigma* Röber, [1907]; Colias **OD:** In Seitz, Grossschmett. Erde 1:63 [b3224] **SS:** werdandi Zetterstedt, 1840; Colias [Refs - b3224; b3934]

e *ab. anastomosica* Strand, 1909; Pieris **OD:** Int. ent. Z. 3(14):78 [b3844] **SS:** daplidice (Linnaeus), 1758; Pieris (Pontia) [**TypeL** - Taurus.] [Refs - b3932]

b **anatmus** (Rothschild & Jordan), 1906; Papilio **OD:** Novit. zool. 13:666, pl 8, f 53 [b3338] **SS:** euryleon (Hewitson), 1855; Protesilaus [Refs - b3338; b1106; b2195; b0493]

b **anatolicus** Pagenstecher, 1912; Parnassius **OD:** Mitt. münchn. ent. Ges. 3:12 [b2997] **SS:** apollo (Linnaeus), 1758; Parnassius [Refs - b0481; b0566]

c **anax** (Grose-Smith), 1889; Callosune **OD:** Ann. Mag. nat. Hist. (6)3:125 [b1782] **SS:** regina (Trimen), 1863; Colotis [**TypeL** - Mombasa.] [Refs - b3027; b0997; b0136; b3933; b1705]

b **anaxandra** Fruhstorfer, 1910, 1909-1923; Hebomoia **OD:** In Seitz, Grossschmett. Erde 9:176 [b1611] **SS:** glaucippe (Linnaeus), 1758; Hebomoia [**TypeL** - Ins. Kalao.] [Refs - b1611; b1107; b3552; b3934]

a **anaxilaus** (Felder & Felder), 1864; Papilio **OD:** Verh. zool.-bot. Ges. Wien 14:302 [b1350] **CG:** Protesilaus [Refs - b1893; b0493 (=arcesilaus); b0798]

c **anaximander** (Felder & Felder), [1865], 1865-1875; Papilio **OD:** Reise Novara 1:32, pl 18, f b [b1369] **SS:** lysander (Cramer), [1775]; Parides [Refs - b2270; b0493]

c **anaximenes** (Felder & Felder), 1862; Papilio **OD:** Wien. ent. Monats. 6(3):65 [b1362] **SS:** eurybates (Gray), [1853]; Parides [Refs - b2195; b0493]

e *ancaeus* (Hübner), 1816, 1816-1826, (**ISS**); Iliades **OD:** Verz. bekannt. Schmett. :88 [b2098] **SS:** anceus Cramer, [1779]; Papilio (Menelaides) [Refs - b0493]

c **anceps** (Staudinger), 1875; Daptonoura **OD:** Verh. zool.-bot. Ges. Wien 25:95 [b3728] **SS:** florinda (Butler), 1875; Melete [**TypeL** - Chiriqui.] [Refs - b3225; b1725; b3932]

b **anceus** Cramer, [1779], 1775-1790; Papilio **OD:** Uitl. Kapellen 3:44 [b0895] **SS:** memnon Linnaeus, 1758; Papilio (Menelaides) [Refs - b1107; b2197; b0493]

a **anchises** (Linnaeus), 1758; Papilio **OD:** Syst. nat. (ed. 10) 1:460 [b2517] **CG:** Parides [Refs - b3338; b2689 (* note); b2270; b1893; b1106; b2195; b0493; b2271; b0798]

d anchises (Fabricius), 1775, (**H**); Papilio **OD:** Syst. Ent. :446 [b1330] **SS:** lysander (Cramer), [1775]; Parides [Refs - b0493]

a **anchisiades** Esper, [1788], 1784-1801; Papilio **OD:** Ausl. Schmett. (4):53, pl 13, f 1,2 [b1317] **CG:** Papilio (Heraclides) [**Type:** biblio-lt; designated by Hemming, 1964] [Annot. Lep. (3):106 [*b1956*]] [Refs - b1039 :36; b1176 :42, f 48; b3338; b2689 (*); b2025; b1893; b2270; b1106; b2195; b0493; b1956; b4312; b0798]

b **ancile** Fruhstorfer, 1909; Parnassius **OD:** Int. ent. Z. 3(30):161 [b1607] **SS:** apollo (Linnaeus), 1758; Parnassius [**TypeL** - Bayern: Fichtelgebirge: Berneck.] [*Note - Also published in Ent. Zeit., 23:159 (b1609).*] [Refs - b0481; b2392]

b **ancile** Rebel, 1920; Parnassius **OD:** Annln naturh. Mus. Wien 33:69 [b3131] **SS:** apollo (Linnaeus), 1758; Parnassius [Refs - b3562]

c **andalusiana** Stichel, 1907; Zerynthia **OD:** Gen. Insectorum 59:11 [b3792] **SS:** rumina (Linnaeus), 1758; Zerynthia [Refs - b0481]

c **andalusica** Ribbe, 1910; Anthocharis **OD:** Deut. ent. Zeit. [Iris] 23:120-123 [b3174] **SS:** calleuphenia (Butler), 1869; Anthocharis [Refs - b2507; b3932; b3552; b3174]

e *ab. andalusica* (Ribbe), 1910; Thais **OD:** Deut. ent. Zeit. [Iris] 23:113 [b3174] **SS:** rumina (Linnaeus), 1758; Zerynthia [Refs - b3552]

b **andamana** Moore, 1877; Ixias **OD:** Proc. zool. Soc. Lond. 1877(3):590 [b2724] **SS:** pyrene (Linnaeus), 1764; Ixias [**TypeL** - Andamans.] [Refs - b1611; b1107; b3932]

b **andamana** Swinhoe, 1889; Cepora **OD:** Proc. zool. Soc. Lond. 1889(4):398 [b3902] **SS:** nadina (Lucas), 1852; Cepora [**TypeL** - Andamans.] [Refs - b1611; b3932; b1107]

b **andamana** Moore, 1906, 1890-1913; Gandaca **OD:** Lep. Ind. 7:31 or 35, pl 563, f 4a,c [b2735] **SS:** harina (Horsfield), [1829]; Gandaca [**TypeL** - Andaman Islands.] [Refs - b1611; b3548; b3934]

b **andamana** (Lathy), 1907; Papilio **OD:** Trans. ent. Soc. Lond. 1907:5 [b2429] **SS:** agamemnon (Linnaeus), 1758; Graphium (Graphium) [Refs - b0493; b1107; b2197]

c **andamana** (Moore), 1907, 1890-1913; Terias **OD:** Lep. Ind. 7:75, pl 575, f 2 [b2735] **SS:** blairiana (Moore), 1907; Eurema (Terias) [**TypeL** - Andaman Islands.] [Refs - b1611; b3934]

c **andamanica** (Evans), 1927; Zetides **OD:** Ident. Indian Butts (1st ed) :35 [b1323] **SS:** andamana (Lathy), 1907; Graphium (Graphium) [Refs - b0493]

b **andamanicus** Rothschild, 1908; Papilio **OD:** Novit. zool. 15:171 [b3311] **SS:** fuscus Goeze, 1779; Papilio (Menelaides) [Refs - b1107; b2197; b0493; b0798]

b **andegava** Delahaye, 1910; Pieris **OD:** **SS:** mannii (Mayer), 1851; Pieris (Artogeia) [Refs - b2507; x0241]

b **andersoni** (Distant), 1885; Appias **OD:** Entomologist 18:146 [b1010] **SS:** nadina (Lucas), 1852; Cepora [**TypeL** - Perak.] [Refs - b1611; b1107; b3932; b1010]

a **andersoni** Moore, 1886; Eurema **OD:** J. linn. Soc. Lond., Zool. 21(126):47 [b2734] **CG:** Eurema (Terias) [**TypeL** - Mergui.] [Refs - b1107; b1611; b3934; b1606]

b **anderssoni** Bryk, 1941; Sericinus **OD:** Ent. Tidskr. 62:32, f [b0518] **SS:** montela Gray, 1852; Sericinus [Refs - b0060]

b **andina** Staudinger, 1894; Colias **OD:** Deut. ent. Zeit. [Iris] 7:64 [b3752] **SS:** lesbia (Fabricius), 1775; Colias [**TypeL** - Bolivia.] [Refs - b1106; b3225; b3934]

a **andina** (Forbes), 1928; Teriocolias **OD:** J. New York ent. Soc. 36:81 [b1422] **CG:** Eurema (Teriocolias) [**TypeL** - Andes.] [Refs - b2287 :189; b1106; b0047; b3934; b1121]

e *andoclides* Aurivillius, 1908, 1908-1925, (**ISS**); Papilio **OD:** In Seitz, Grossschmett. Erde 13:16 [b0136] **SS:** androclides Grose-Smith & Kirby, 1901; Papilio (Druryia) [Refs - b0494]

a **andraemon** (Hübner), [1823], 1806-1838; Heraclides **OD:** Samml. exot. Schmett. 2:pl [98], [99] [b2096] **CG:** Papilio (Heraclides) [Refs - b1039 :36; b1176 :47, f 58; b3338; b2689 (*); b2270; b1893; b1106; b2195; b0493; b0798]

b **andrea** (Eschscholtz), 1821; Colias **OD:** In Kotzebue, Endeck. Reise Süd-See 3:215, pl 23 a,b [b1315] **SS:** lyncida (Cramer), [1779]; Appias [Refs - b2270; b1611; b1107; b3932]

b **andreashoferi** Belling & Bryk, 1930; Parnassius **OD:** Int. ent. Z. 24:176, f [b0261] **SS:** apollo (Linnaeus), 1758; Parnassius [**TypeL** - Tyrol.] [Refs - b0049]

b **andreji** Eisner, 1930; Parnassius **OD:** Parnassiana 1(3):5, pl 1, f 9-10 [b1198] **SS:** simo Gray, [1853]; Parnassius [**Type:** -lt; designated by Eisner, 1966; BMNH-plt] [**TypeL** - Süd-Tatungsche Berge, Nanschan, Alpenzone, China.] [Refs - b0005; b0049]

d andreji (Eisner), 1938, (**H**); Tadumia **OD:** Parnassiana 5:55 [b1208] **SS:** simo Gray, [1853]; Parnassius [Refs - b0057]

b **andrewsi** Martin, 1936; Euchloe **OD:** Bull. S. Calif. Acad. Sci. 35(2):94 [b2577] **SS:** hyantis (Edwards), [1871]; Euchloe [**Type:** LACM-ht] [Refs - b2689; b1039; b3909]

e *f. androchroma* Bryk, 1953, (**IFS**); Phoebis **OD:** Ark. Zool. (ns)5:17 [b0524] **SS:** philea (Linnaeus), 1763; Phoebis [**TypeL** - Peru.] [Refs - b0072]

a **androcles** (Boisduval), 1836; Papilio **OD:** Spec. gén. Lépid. 1:249 [b0360] **CG:** Graphium (Pathysa) [Refs - b3288; b2270; b1107; b2197; b0493; b0798]

c **androclides** Grose-Smith & Kirby, 1901, 1887-1902; Papilio **OD:** Rhop. exot. 3:[47], pl 33, f 1,2 [b1806] **SS:** mechowiana Dewitz, 1885; Papilio (Druryia) [Refs - b0494]

c **androconiata** Jachontov, 1910; Colias **OD:** Revue Russe Ent. 9:380 [b2141] **SS:** erate (Esper), [1803]; Colias [Refs - b3934]

e *androconius* Fruhstorfer, 1909, (**IOS**); Papilio **OD:** Ent. Zeit. 22(41):167 [b1595] **SS:** andronicus Fruhstorfer, 1909; Papilio (Princeps) [Refs - b1595]

e *androgeas* Möschler, 1883, (**ISS**); Papilio **OD:** Verh. zool.-bot. Ges. Wien 32:304 [b2747] **SS:** androgeus Cramer, [1775]; Papilio (Heraclides) [Refs - b0493]

e *androgeos* Kirby, 1871, (ISS); Papilio **OD:** Syn. Cat. diurn. Lep. :539 [b2270] **SS:** androgeus Cramer, [1775]; Papilio (Heraclides) [Refs - b2689; b2270; b0493]

a **androgeus** Cramer, [1775], 1775-1790; Papilio **OD:** Uitl. Kapellen 1(2):24, pl 16, f C,D [b0895] **CG:** Papilio (Heraclides) [Refs - b3338; b1958; b2689 (* type only); b2025; b1893; b2270 (as androgeos); b1106; b2195; b0493; b0798]

e *androgueus* Nosswitz, 1927, (ISS); Papilio **OD:** Revta Soc. ent. Argent. 2:57 [b2890] **SS:** androgeus Cramer, [1775]; Papilio (Heraclides) [Refs - b0493]

c **androgyna** (Jordan), 1908, 1908-1910; Papilio **OD:** In Seitz, Grossschmett. Erde 9:19 [b2197] **SS:** criton (Felder & Felder), 1860; Troides (Troides) [**Type:** BMNH-st] [**TypeL** - Bachan.] [Refs - b2197; b0488; b1923]

e *ab. androgyna* Cockayne, 1953; Anthocharis **OD:** Ent. Rec. 65:65 [b0787] **SS:** cardamines (Linnaeus), 1758; Anthocharis [Refs - b0072]

b **androgyne** Leech, 1886; Anthocharis **OD:** Proc. zool. Soc. Lond. 1886:122 [b2482] **SS:** belia (Linnaeus), 1767; Anthocharis [**TypeL** - Mogador, Morocco.] [Refs - b3224; b3932; b2639]

c **androgyne** (Bryk), 1921; Eurycus **OD:** Soc. ent. 36:20 [b0475] **SS:** cressida (Fabricius), 1775; Cressida [**TypeL** - New South Wales.] [*Check - Unavailable?*] [Refs - b3200; b0488]

e *androides* (Hagen), 1894, (IFS); Udaiana **OD:** Deut. ent. Zeit. [Iris] 7:31 [b1877] **SS:** cynis (Hewitson), [1866]; Phrissura [**TypeL** - Sumatra.] [Refs - b3932]

e *(+) f. androides* (Storace), 1947; Glycestha **OD:** Annali Mus. civ. Stor. nat. Genova 63:264 [b3822] **SS:** westwoodi (Wallengren), 1857; Pseudanaphaeis [**TypeL** - Abyssinia.] [Refs - b3027; b0068]

c **f. androides** (Storace), 1956; Colotis **OD:** Annali Mus. civ. Stor. nat. Genova 68:349 [b3830] **SS:** erate (Esper), [1803]; Colias [**TypeL** - Abyssinia.] [*Check - Described in Colotis?*] [Refs - b0075]

e *andromacha* (Stephan), 1909, (ISS); Ornithoptera **OD:** Nat. u. Offenbg. 55:527 [b3771] **SS:** andromache (Staudinger), 1892; Troides (Troides) [Refs - b0488; b1923]

a **andromache** (Staudinger), 1892; Ornithoptera **OD:** Duet. ent. Zeit. [Iris] 5:393 [b3746] **CG:** Troides (Troides) [**Type:** ZMHU-ht] [**TypeL** - Northeast Borneo.] [Refs - b3288; b3009; b1893; b1107; b2197; b0488; b1923; b0798]

e *(+) f. andromima* (Eliot), 1980; Chilasa **OD:** Malay Nat. J. 33(3/4):139 [b1277] **SS:** aenigma Wallace, 1865; Papilio (Chilasa) [**Type:** BMNH-ht] [Refs - b1277]

e *andromorpha* Verity, 1911, 1905-1911, (IFS); Anthocharis **OD:** Rhop. palae. :342, pl 68, f 27 [b4111] **SS:** cardamines (Linnaeus), 1758; Anthocharis [**TypeL** - Austria.] [Refs - b3932]

e *(+) f. andromorpha* Joicey & Talbot, 1927; Belenois **OD:** Encyc. ent. Ser. B. III. Lep. 2(1):7 [b2190] **SS:** victoria Dixey, 1915; Belenois [**TypeL** - Uganda.] [Refs - b3027; b3932]

e *(+) f. andromorpha* Talbot, 1942; Colotis **OD:** Proc. R. ent. Soc. Lond. (B)11(4):53 [b3939] **SS:** sipylus (Swinhoe), 1884; Colotis [Refs - b3027; b0061]

e *ab. andromorphica* Verity, 1911, 1905-1911; Leptidea **OD:** Rhop. palae. :343, pl 68, f 27 [b4111] **SS:** sinapis (Linnaeus), 1758; Leptidea [Refs - b2390; b3932]

e *(+) f. androna* (Rothschild & Jordan), 1906; Papilio **OD:** Novit. zool. 13:668, pl 5, f 19 [b3338] **SS:** xeniades (Hewitson), 1867; Protesilaus [Refs - b2195; b0493]

a **andronicus** Ward, 1871; Papilio **OD:** Ent. mon. Mag. 8:121 [b4176] **CG:** Papilio (Druryia) [Refs - b3027; b0248; b0136; b1893; b0494; b2271; b0798]

d andronicus Fruhstorfer, 1909, (H); Papilio **OD:** Ent. Zeit. 22(41):167 [b1595] **SS:** dialis Leech, 1893; Papilio (Princeps) [Refs - b1107; b2197; b2781; b0493; b1595]

a **andropia** Butler, 1876; Elodina **OD:** Ann. Mag. nat. Hist. (4)18:246 [b0616] **CG:** Elodina [**TypeL** - Port Moresby.] [Refs - b1611; b3932]

e *ab. androtropa* Bryk, 1923; Papilio **OD:** Int. ent. Z. 17:54 [b0482] **SS:** bianor Cramer, [1777]; Papilio (Princeps) [Refs - b0493; b1915]

e *f. androtypa* (Biedermann), 1933, (IFS); Papilio **OD:** Bull. Soc. ent. Fr. 38:278 [b0330] **SS:** gayi (Lucas), 1852; Protesilaus [**TypeL** - Brazil.] [Refs - b0052]

b **anemone** (Felder & Felder), 1862; Terias **OD:** Wien. ent. Monats. 6(1):23 [b1361] **SS:** hecabe (Linnaeus), 1758; Eurema (Terias) [**TypeL** - Ningpo; Hongkong.] [Refs - b2270; b1611; b3934]

b **anemos** (Fruhstorfer), 1910; Papilio **OD:** Ent. Zeit. 24(35):192 [b1614] **SS:** dolicaon (Cramer), [1775]; Eurytides [Refs - b1106; b0493; b1614]

a **aneria** Hulstaert, 1924; Mylothris **OD:** Revue zool. afr. 12:92 [b2106] [**TypeL** - Cameroons.] [Refs - b3203; b3932]

d anethi Fabricius, 1938, (JOS); Papilio **OD:** In Bryk, Syst. Glossat. :21 [b1335] **OS:** troilus Linnaeus, 1758; Papilio (Pterourus) [**Type:** biblio; replacement for troilus Linnaeus, 1758.] [Refs - b0433; x2689]

c **anexibia** Hübner, 1816, 1816-1826; Ixias **OD:** Verz. bekannt. Schmett. :95 [b2098] **SS:** pyrene (Linnaeus), 1764; Ixias [Refs - b2270; b3932]

a **angabungana** Talbot, 1928; Delias **OD:** Bull. Hill Mus. 2(1):42 [b3915] [**Type:** BMNH-ht] [**TypeL** - Central Province, Papua New Guinea.] [Refs - b0047; b2978; b3932]

c **angaja** Fruhstorfer, 1910, 1909-1923; Delias **OD:** In Seitz, Grossschmett. Erde 9:132 [b1611] **SS:** belisama (Cramer), [1782]; Delias [**TypeL** - W. Java.] [Refs - b1611; b3932]

c **angelicae** Bryk, 1939; Papilio **OD:** Ent. Tidskr. 60:262 [b0513] **SS:** paris Linnaeus, 1758; Papilio (Princeps) [Refs - b0058]

c **angelika** (Eitschberger), 1981; Artogeia **OD:** Atalanta 11:366+ [b1266] **SS:** pseudobryoniae Verity, [1908]; Pieris (Artogeia) [Refs - b1397; x2689; ns1267 (as sp); b3534]

c **angelina** (Boisduval), 1869, 1868-1869; Anthocaris **OD:** Annls Soc. ent. Belg. 12:40 [b0367] **SS:** cethura Felder & Felder, [1865]; Anthocharis [Refs - b2270; b2025; b1039; x2689; b3932]

a **angiensis** Talbot, 1928; Delias **OD:** Bull. Hill Mus. 2(1):43 [b3915] [**Type:** BMNH-lt; designated by Orr & Sibatani, 1985] [Tyô to Ga 36(1):14 [*b2978*]] [**TypeL** - Irian Jaya, Indonesia.] [Refs - b0047; b2978; b3932]

e *f. anglardi* Eisner, 1967, (IFS); Parnassius **OD:** Zoöl. Meded. 42:17, f [b1242] **SS:** montdorensis Kolar, 1943; Parnassius [**TypeL** - Base-Sud du Puy de Dôme, France.] [Refs - b0086]

e *anglardi* Planeix, 1969, (IFS); Parnassius **OD:** Entomops 14:182, f [b3068] **SS:** mnemosyne (Linnaeus), 1758; Parnassius [**TypeL** - Puy-de-Dome, France.] [Refs - b0088]

a **angolanus** (Goeze), 1779, 1777-1783; Papilio **OD:** Ent. Beyträge 3(1):87 [b1733] **CG:** Graphium (Arisbe) [Refs - b3027; b1705; b0581; b0248; b0136; b0494; b2271; b0798]

b **angolanus** (Talbot), 1929; Teracolus **OD:** Bull. Hill Mus. 3(1):72 [b3920] **SS:** aurigineus (Butler), 1883; Colotis [**TypeL** - Angola.] [Refs - b3027; b3933; b0048]

c **angolensis** (Butler), 1876; Teracolus **OD:** Proc. zool. Soc. Lond. 1876(1):154 [b0615] **SS:** evippe (Linnaeus), 1758; Colotis [**TypeL** - Angola; Congo.] [Refs - b3933]

b **angorae** Bryk & Eisner, 1931; Parnassius **OD:** Parnassiana 1(7/8):3 [b0544] **SS:** mnemosyne (Linnaeus), 1758; Parnassius [**Type:** BMNH-ht] [**TypeL** - Asia Minor, near Yozgat.] [Refs - b0005]

d anguicidas (Fabricius), 1938; Papilio **OD:** In Bryk, Syst. Glossat. :34 [b1335] **OS:** polydamas (Linnaeus), 1758; Battus [**Type:** biblio; replacement for polydamas Linnaeus, 1758] [Refs - b0433]

a **anguitia** (Godart), 1819, 1819-1824; Pieris **OD:** In Ency. méth. 9(Ins.)(2):146 [b1716] **CG:** Hesperocharis [**TypeL** - Brazil.] [Refs - b2287 :172; b2270; b1106; b3225; b1725; b0337; b3933]

a **angulata** (Wallengren), 1860; Terias **OD:** Wien. ent. Monats. 4:34 [b4171] **CG:** Eurema [**TypeL** - Sandwich Islands.] [Refs - b3934 (as species incert.); b2270]

e *angulata* Verity, 1911, 1905-1911, (IFS); Papilio **OD:** Rhop. palae. :296, pl 60, f 14 [b4111] **SS:** machaon Linnaeus, 1758; Papilio (Papilio) [Refs - b2390; b0493]

a **angulifera** Avinoff, 1926; Catasticta **OD:** Ann. Carn. Mus. 16(3/4):359, pl 32, f 4 [b0168] **CG:** Catasticta (Archonias) [**TypeL** - Venezuela] [Refs - b0045; b3146; b3932]

c **anguligera** (Butler), 1886; Terias **OD:** Ann. Mag. nat. Hist. (5)17:224, pl 5, f 10 [b0660] **SS:** latimargo (Höpffer), 1874; Eurema (Terias) [**TypeL** - Tondano] [Refs - b3934]

a **angulipennis** (Lucas), 1852; Terias **OD:** Revue Mag. Zool. (2)4:431 [b2540] **CG:** Elodina [**TypeL** - Australia.] [Refs - b2287 :217; b2270; b1611; b3932; b0799]

b **angusi** (Rothschild), 1921; Teracolus **OD:** Novit. zool. 28:145 [b3328] **SS:** celimene (Lucas), 1852; Colotis [**TypeL** - Zinder, N. Central Sudan.] [Refs - b3027; b3200; b3933]

c **angustana** Strand, 1914, 1914-1916; Delias **OD:** Lep. Niepelt. (1):43 [b3869] **SS:** ennia (Wallace), 1867; Delias [**TypeL** - New Guinea.] [Refs - b3556; b3932; b3877]

b **angustatus** Staudinger, 1888; Papilio **OD:** CorrespBl. ent. Ver. Iris 1:273 [b3737] **SS:** palinurus Fabricius, 1787; Papilio (Princeps) [Refs - b3288; b1107; b2197; b0493]

c **f. angustevittata** Storace, 1952, 1951-1952; Papilio **OD:** Lambillionea 52:55 [b3825] **SS:** nurettini Koçak, 1983; Papilio (Druryia) [**TypeL** - Belgian Congo.] [Refs - b0071]

b **angustifascia** Rothschild, 1915; Delias **OD:** Ann. Mag. nat. Hist. (8)15:180 [b3321] **SS:** pasithoe (Linnaeus), 1767; Delias [**TypeL** - Borneo.] [Refs - b1107; b3932]

e *ab. angustimarginata* Metschl, 1925; Colias **OD:** Int. ent. Z. 19:25 [b2667] **SS:** myrmidone (Esper), [1777]; Colias [**TypeL** - Regensburg.] [Refs - b3934; b0044]

e *ab. angustimargo* Breyer, 1939; Colias **OD:** Proc. Int. Congr. Ent. 7(Berlin)1:48 [b0393] **SS:** lesbia (Fabricius), 1775; Colias [Refs - b0058]

e *f. angustimargo* Talbot, 1943; Belenois **OD:** Ann. Mag. nat. Hist. (11)10:321 [b3940] **SS:** malaria Suffert, 1904; Belenois [Refs - b3027; b0062]

e *angustinus* Bollow, 1926, 1926-1930, (**ISS**); Papilio **OD:** In Novit. Macro. 1:1 [b0371] **SS:** augustinus Oberthür, 1909; Papilio (Papilio)

e *ab. anictera* Turati, 1910; Pieris **OD:** Atti Soc. ital. Sci. nat. 49:48 [b4018] **SS:** ergane Hübner, [1813]; Pieris (Artogeia) [**TypeL** - Greece.] [Refs - b3932]

b **anios** (Fruhstorfer), 1910, 1909-1923; Terias **OD:** In Seitz, Grossschmett. Erde 9:171 [b1611] **SS:** blanda (Boisduval), 1836; Eurema (Terias) [**TypeL** - Obi.] [Refs - b1611; b3552; b3934]

b **anita** Fruhstorfer, 1903; Anaphaeis **OD:** Berl. ent. Z. 48(1/2):107 [b1523] **SS:** java (Sparrman), 1767; Anaphaeis [**TypeL** - Australia.] [Refs - b3545; b3932]

b **anjae** Schröder, 1977; Delias **OD:** Ent. Zeit. 87(23):266, f 1,2 [b3435] **SS:** sagessa Fruhstorfer, 1910; Delias [**Type:** pc-ht; collection of Treadaway.] [**TypeL** - Arfak Mountains, New Guinea.] [Refs - b0096; b3435]

c **anjuana** (Butler), 1879; Terias **OD:** Ann. Mag. nat. Hist. (5)3:189 [b0627] **SS:** floricola (Boisduval), 1833; Eurema (Terias) [**TypeL** - Johanna Island.] [Refs - b3027; b0136; b3934]

b **ankolensis** Stoneham, 1940; Colotis **OD:** Bull. Stoneham Mus. (40):1 [b3815] **SS:** hetaera (Gerstaecker), 1871; Colotis [Refs - b3027; b0059]

c **anna** Gerhard, 1882; Colias **OD:** Berl. ent. Z. 26:125 [b1694] **SS:** caucasica Staudinger, 1871; Colias [Refs - b2308; b3934]

e *ab. anna* Stichel, [1907], 1907-1921; Parnassius **OD:** In Seitz, Grossschmett. Erde 1:22 [b3793] **SS:** phoebus (Fabricius), 1793; Parnassius [Refs - b3793]

e *anna* Schawerda, 1913; Colias **OD:** Verh. zool.-bot. Ges. Wien 63:144 [b3408] **SS:** balcanica Rebel, 1903; Colias [Refs - b3934]

b **annae** Gistel, 1857; Papilio **OD:** Vacuna 2(2):603 [b1714] **SS:** machaon Linnaeus, 1758; Papilio (Papilio) [**TypeL** - Himalaya.] [Refs - b0493; b1949]

b **annae** (Wallengren), 1857; Thestias **OD:** K. svenska VetenskAkad. Handl. (nf)2(1)(No.4):16 [b4170] **SS:** eborea (Stoll), [1781]; Colotis [**TypeL** - Caffraria.] [Refs - b3027; b1705; b2270; b0997; b0136; b3933]

d annae (Felder & Felder), 1861, (**H**); Papilio **OD:** Wien. ent. Monats. 5(10):297 [b1360] **OS:** strandi (Bryk), 1930; Atrophaneura (Atrophaneura) [Refs - b3288; b2270; b1107; b2197; b0060; b0493; b0798]

c **annaeus** Fruhstorfer, 1908; Papilio **OD:** Ent. Wochenbl. 25:38 [b1594] **SS:** thaiwanus Rothschild, 1898; Papilio (Menelaides) [Refs - b0493]

e *annamareia* d'Abrera, 1981, (**ISS**); Piercolias **OD:** Butts Neotropical Region, Pt 1 :- [b1106] **SS:** annamariea (Field & Herrera), 1977; Piercolias (Pierphulia)

b **annamariea** (Field & Herrera), 1977; Pierphulia **OD:** Smithsonian Contr. Zool. 232:36, f [b1404] **SS:** rosea Ureta, 1956; Piercolias (Pierphulia) [**TypeL** - Bolivia.] [Refs - b3536; b0096; b1106 (as annamareia); b1404; b3538]

b **annamitica** Fruhstorfer, 1901; Delias **OD:** Soc. ent. 16(13):98 [b1494] **SS:** agostina (Hewitson), 1852; Delias [**TypeL** - S. Annam.] [Refs - b1611; b1107; b3543; b3932]

e *annamitica* (Moore), 1906, 1890-1913, (**NN**); Nirmula **OD:** Lep. Ind. 7:46 [b2735] **SS:** laeta (Boisduval), 1836; Eurema (Nirmula) [**TypeL** - Annaam & Siam.] [Refs - b3934; b1611]

b **annamitica** Fruhstorfer, 1910, 1909-1923; Ixias **OD:** In Seitz, Grossschmett. Erde 9:158 [b1611] **SS:** pyrene (Linnaeus), 1764; Ixias [**TypeL** - Annam.] [Refs - b1611; b3932]

b **annamiticus** Fruhstorfer, 1901; Papilio **OD:** Deut. ent. Zeit. [Iris] 14(2):271 [b1498] **SS:** demoleus Linnaeus, 1758; Papilio (Princeps) [Refs - b3543; b0493; b1498; b2197]

b **annamiticus** (Fruhstorfer), 1909; Leptocircus **OD:** Soc. ent. 24(9):68 [b1606] **SS:** meges (Zinken), 1831; Lamproptera [**TypeL** - Annam.] [Refs - b3551; b1606]

b **anneciensis** Testout, 1947; Parnassius **OD:** Bull. mems. Soc. linn. Lyon 16:171 [b3958] **SS:** apollo (Linnaeus), 1758; Parnassius [**TypeL** - France.] [Refs - b0067]

b **annickae** (dos Passos & Klots), 1969; Falcapica **OD:** Ent. Amer. 45(1/2):17 [b1042] **SS:** midea (Hübner), [1809]; Anthocharis (Paramidea) [**Type:** AMNH-ht] [Refs - b2689; b0088]

c **annii** Ondrias & Koutsaftikis & Douma-Petridou, 1979; Archon **OD:** Linneana Belgica 7(10):361 [b2972] **SS:** apollinus (Herbst), 1798; Archon [Refs - b0926]

d annonae (Fabricius), 1938, (**JOS**); Papilio **OD:** In Bryk, Syst. Glossat. :49 [b1335] **SS:** marcellus (Cramer), [1777]; Protesilaus [Refs - b0889; x2689; b0493]

b **annulus** Pendlebury, 1936; Papilio **OD:** J. Fed. Malay St. Mus. 18(1):180 [b3018] **SS:** nephelus Boisduval, 1836; Papilio (Menelaides) [Refs - b1107; b0055]

a **anomala** (Butler), 1881; Synchloe **OD:** Proc. zool. Soc. Lond. 1881(1):178, pl 18, f 3 [b0637] **CG:** Anaphaeis [**TypeL** - Sokotra.] [Refs - b3027; b0136; b3932]

b **anomala** Pendlebury, 1939; Hebomoia **OD:** J. Fed. Malay St. Mus. 18:383, f [b3019] **SS:** glaucippe (Linnaeus), 1758; Hebomoia [Refs - b1107; b0058]

c **f. anomala** (Rousseau-Decelle), 1947; Papilio **OD:** Bull. Soc. ent. Fr. 51:128 [b3348] **SS:** zaleucus (Hewitson), 1878; Atrophaneura (Atrophaneura) [**TypeL** - Burma.] [Refs - b0066]

e *f. anomala* (Rousseau-Decelle), 1947, (**IFS**); Papilio **OD:** Bull. Soc. ent. Fr. 51:128 [b3348] **SS:** antiphus (Fabricius), 1793; Atrophaneura (Atrophaneura) [**TypeL** - Burma.] [Refs - b0066]

e *(+) f. anomalus* Aurivillius, 1910, 1908-1925; Colotis **OD:** In Seitz, Grossschmett. Erde 13:55, pl 17b [b0136] **SS:** bacchus (Butler), 1888; Colotis [Refs - b3027; b0997; b0136; b3933]

e *f. anorbus* Scott, 1981, (**IFS**); Kricogonia **OD:** Papilio (New Series) (1):3 [b3483] **SS:** lyside (Godart), 1819; Kricogonia [Refs - b3483; x2689]

c **anoura** (Oberthür), 1879; Papilio **OD:** Étud. ent. 4:58 [b2894] **SS:** agamemnon (Linnaeus), 1758; Graphium (Graphium) [Refs - b0493]

e *anphiae* Bryk, 1941; Sericinus **OD:** Arb. morph. taxon. Ent. Berl. 6:325 [b0517] **SS:** telamon (Donovan), 1798; Sericinus [Refs - b0060]

e *ansonoides* (Edwards), 1872, (ISS); Anthocaris **OD:** In Hayden, Geol. Surv. Montana :466 [b1157] **SS:** ausonides (Lucas), 1852; Euchloe [Refs - b1157; x2689; b1039]

b **ansorgei** Rothschild, 1896; Papilio **OD:** Novit. zool. 3:324 [b3292] **SS:** phorcas Cramer, [1775]; Papilio (Princeps) [Refs - b3027; b0248; b0136; b1105; b0494]

a **ansorgei** (Marshall), 1897; Teracolus **OD:** Proc. zool. Soc. Lond. 1897(1):13 [b2575] **CG:** Colotis [Refs - b3027; b0136]

e *ab. antalcidae* (Krüger), 1933; Papilio **OD:** Int. ent. Z. 27:177 [b2364] **SS:** lysander (Cramer), [1775]; Parides [**TypeL** - Brazil.] [Refs - b0052]

b **antara** Roepke, 1955; Delias **OD:** Nova Guinea (ns)6:205 [b3254] **SS:** eichhorni Rothschild & Jordan, 1904; Delias [**TypeL** - New Guinea.] [Refs - b0074]

c **antarctica** Staudinger, 1899; Colias **OD:** Hamb. Magalh. Sammelr. Lep. :23 [b3760] **SS:** lesbia (Fabricius), 1775; Colias [Refs - b3225; b3934]

e *ab. antecubitalis* Fagnoul, 1923; Parnassius **OD:** Mitt. Bad. ent. Ver. 1:11 [b1336] **SS:** apollo (Linnaeus), 1758; Parnassius [Refs - b3203]

e *antehyale* Verity, 1947, (IFS); Colias **OD:** Farfalle Diurne Ital. :264 [b4131] **SS:** hyale (Linnaeus), 1758; Colias [**Type:** MZS-st] [Refs - b2390; b0067]

e *antemanni* Verity, 1937, 1937-1938, (IFS); Pieris **OD:** Ent. Rec. 49(Suppl.):12 [b4128] **SS:** mannii (Mayer), 1851; Pieris (Artogeia) [**Type:** MZS-st] [Refs - b2390; b0056 (as race)]

a **antenor** (Drury), [1773], 1770-1782; Papilio **OD:** Ill. nat. Hist. 2:index et 4, pl 3, f 1 [b1070] **CG:** Atrophaneura (Pharmacophagus) [**TypeL** - Madagascar.] [Refs - b1958; b3027; b0248; b2689 (*); b0136; b1105; b2270; b1892; b1893; b0494; b0798]

e *f. anteobscura* Le Moult, 1947; Baltia **OD:** Misc. ent. 44:107 [b2471] **SS:** shawii (Bates), 1873; Baltia [**TypeL** - Karakorum] [Refs - b0067]

e *f. anteratra* Rousseau-Decelle, 1947, (IFS); Papilio **OD:** Bull. Soc. ent. Fr. 51:129 [b3348] **SS:** agenor Linnaeus, 1758; Papilio (Menelaides) [**TypeL** - Tonkin.] [Refs - b0066]

e *f. anteratra* Rousseau-Decelle, 1947, (IFS); Papilio **OD:** Bull. Soc. ent. Fr. 51:131 [b3348] **SS:** memnon Linnaeus, 1758; Papilio (Menelaides) [**TypeL** - Java.] [Refs - b0066]

c **f. anteratra** Rousseau-Decelle, 1947; Papilio **OD:** Bull. Soc. ent. Fr. 51:129 [b3348] **SS:** noblei de Nicéville, [1889]; Papilio (Menelaides) [**TypeL** - Tonkin.] [Refs - b0066]

e *f. anteratra* Rousseau-Decelle, 1947, (IFS); Papilio **OD:** Bull. Soc. ent. Fr. 51:130 [b3348] **SS:** anceus Cramer, [1779]; Papilio (Menelaides) [**TypeL** - Sumatra.] [Refs - b0066]

e *antetodaroana* Verity, 1937, (IFS); Pieris **OD:** Memorie Soc. ent. ital. 16:40 [b4127] **SS:** mannii (Mayer), 1851; Pieris (Artogeia) [**Type:** MZS-st] [Refs - b2390; b0057]

e *anteubercalida* Verity, 1947, (IFS); Colias **OD:** Farfalle Diurne Ital. :258 [b4131] **SS:** hyale (Linnaeus), 1758; Colias [**Type:** MZS-st] [Refs - b2390; b0067]

c **anteupompe** (Felder & Felder), [1865], 1865-1875; Anthopsyche **OD:** Reise Novara 2:184 [b1369] **SS:** eupompe (Klug), 1829; Colotis [**TypeL** - Bogos.] [Refs - b2270; b3933]

e *anteveragra* Verity, 1935, 1934-1936, (IFS); Pieris **OD:** Ent. Rec. 47(Suppl.):44 [b4125] **SS:** veragra Verity, 1935; Pieris (Artogeia) [**Type:** MZS-st] [Refs - b2390]

a **antevippe** (Boisduval), 1836; Anthocharis **OD:** Spec. gén. Lépid. 1:572, pl. 18, f 3 [b0360] **CG:** Colotis [Refs - b3027; b1705; b2308; b2270; b0997; b0136; b3933]

c **antharis** (Godart), 1819, 1819-1824; Papilio **OD:** In Ency. méth. 9(Ins.)(1):52 [b1716] **SS:** antheus (Cramer), [1779]; Graphium (Graphium) [Refs - b4085; b0494]

b **antheas** (Rothschild & Jordan), 1906; Papilio **OD:** Novit. zool. 13:506 [b3338] **SS:** eurimedes (Stoll), [1782]; Parides [Refs - b3338; b1106; b2195; b0493]

b **anthedon** (Felder & Felder), 1864; Papilio **OD:** Verh. zool.-bot. Ges. Wien 14:305 [b1368] **SS:** sarpedon (Linnaeus), 1758; Graphium (Graphium) [Refs - b3288; b2197; b0493]

c **anthemenes** Wallengren, 1857; Graphium **OD:** K. svenska VetenskAkad. Handl. (nf)2:6 [b4170] **SS:** angolanus (Goeze), 1779; Graphium (Arisbe) [Refs - b4085; b0494; b2271]

c **antherize** (Hewitson), 1858, 1852-1877; Leptalis **OD:** Ill. exot. Butts 2:Lep pl 3, f 12 [b1990] **SS:** fortunata (Lucas), 1854; Dismorphia (Dismorphia) [**Type:** BMNH-lt] [**TypeL** - Guatemala] [Refs - b2025; b3225; b1725; b3932; b2526; b2407]

a **antheus** (Cramer), [1779], 1775-1790; Papilio **OD:** Uitl. Kapellen 3:71, pl 234, f B,C [b0895] **CG:** Graphium (Graphium) [Refs - b1432 :147; b1705; b3027; b4085; b0248; b0136; b2270; b0494 (with evombar); b3045; b0798]

e *anthilochus* Linnaeus, 1767, (ISS); Papilio **OD:** Syst. nat. (ed. 12) 1(2):751 [b2521] **SS:** antilochus Linnaeus, 1758; Papilio (Pterourus) [Refs - b2689; b0493]

e *ab. anthracina* Schultz, 1904; Pieris **OD:** Ent. Zeit. :85 [b3455] **SS:** daplidice (Linnaeus), 1758; Pieris (Pontia) [Refs - b4111; b3224; b3932]

e *ab. anthrax* Graham-Smith & Graham-Smith, 1930, 1929-1930; Pieris **OD:** Ent. Rec. 42:2, pl 1, f 7 [b1748] **SS:** brassicae (Linnaeus), 1758; Pieris [Refs - b3932; b0049]

c **anthyale** (Hübner), [1823], 1808-1837; Zerene **OD:** Zutr. Samml. exot. Schmett. 2:pl 54, f 307,308 [b2097] **SS:** philodice Godart, 1819; Colias [*Note - Miller & Brown incorrectly treat this name as unavailable.*] [Refs - b2689; b2270; b1039; b3225; b3934]

e *anthyale* Möschler, 1870, (MID); Colias **OD:** Stett. ent. Ztg 31:113 [b2745] **SS:** pelidne Boisduval & Le Conte, 1829; Colias [*Note - Not a new name, just a misidentification.*] [Refs - b1039; x2689; b3934]

c **anthyparete** (Hübner), [1819], 1816-1826; Cathaemia **OD:** Verz. bekannt. Schmett. (6):92 [b2098] **SS:** caeneus (Linnaeus), 1758; Delias (Cathaemia) [Refs - b1958; b2270; b3932]

e *ab. anticemaculata* Storace, 1952; Papilio **OD:** Annali Mus. civ. Stor. nat. Genova 66:47 [b3826] **SS:** pseudonireus Felder & Felder, [1865]; Papilio (Druryia) [Refs - b0073]

e *anticopupilata* Verity, 1947, (IFS); Colias **OD:** Farfalle Diurne Ital. :269 [b4131] **SS:** phicomone (Esper), [1780]; Colias [**Type:** MZS-st] [Refs - b2390; b0067 (as anticopupillata)]

e *anticostensis* Kirby, 1871, (ISS); Papilio **OD:** Syn. Cat. diurn. Lep. :376 [b2270] **SS:** anticostiensis Strecker, 1873; Papilio (Papilio) [Refs - b0493]

c **anticostiensis** Strecker, 1873, 1872-1900; Papilio **OD:** Lep. Rhop. Het. :10,41,49, pl 2, f 2 [b3880] **SS:** brevicauda Saunders, 1869; Papilio (Papilio) [**Type:** FMNH-ht] [Refs - b2689; b1039; b0493; b2271]

b **anticrates** (Doubleday), 1846; Papilio **OD:** Ann. Mag. nat. Hist. (1)18:371 [b1049] **SS:** aristeus (Stoll), [1780]; Graphium (Pathysa) [Refs - b3288; b2270; b1107; b2197; b0493; b1049; b0798]

a **anticyra** (Fruhstorfer), [1910], 1909-1923; Parelodina **OD:** In Seitz, Grossschmett. Erde 9:123 [b1611] **CG:** Elodinesthes [**TypeL** - Geelvink-Bai.] [Refs - b2287 :216; b1958; b1611; b3552; b3932]

b **antigone** (Boisduval), 1836; Anthocharis **OD:** Spec. gén. Lépid. 1:572 [b0360] **SS:** evagore (Klug), 1829; Colotis [**TypeL** - Guinée.] [Refs - b1705; b2270; b0997; b0136; b3933; b3027; b3045]

c **antihyglaea** Mayer, 1916; Colias **OD:** Ent. Zeit. 29(26):102 [b2626] **SS:** myrmidone (Esper), [1777]; Colias [Refs - b3934; b2626]

e *ab. antihyginea* Mayer, 1916; Colias **OD:** Ent. Zeit. 29:102 [b2626] **SS:** myrmidone (Esper), [1777]; Colias [Refs - b3558]

b **antijesuita** Bryk, 1912; Parnassius **OD:** Soc. ent. 27:26 [b0449] **SS:** apollo (Linnaeus), 1758; Parnassius [Refs - b0481]

c **antileuca** Rothschild, 1908; Troides **OD:** Entomologist 41:3 [b3310] **SS:** helena (Linnaeus), 1758; Troides (Troides) [Refs - b1107; b2197; b0488; b2197; b1924; b3310]

e *antilla* d'Abrera, 1981, (ISS); Phoebis **OD:** Butts Neotropical Region :- [b1106] **SS:** antillia Brown, 1929; Phoebis [Refs - b1106]

b **antillarum** Hall, 1936; Eurema **OD:** Entomologist 69:275 [b1885] **SS:** leuce (Boisduval), 1836; Eurema (Pyrisitia) [Refs - b1106; b0055; b2771]

e *antillea* Tablot, 1933, (ISS); Phoebis **OD:** Lep. Cat. Pars 60:538 [b3934] **SS:** antillia Brown, 1929; Phoebis [Refs - b3934]

b **antillia** Brown, 1929; Phoebis **OD:** Amer. Mus. Novit. (368):15 [b0400] **SS:** agarithe (Boisduval), 1836; Phoebis [**TypeL** - Haiti; Jamaica; Cuba.] [Refs - b1106 (as antilla); b3934 (antillea); b1283; b0048; b3476]

c **antilochus** Linnaeus, 1758; Papilio **OD:** Syst. nat. (ed. 10) 1:463, n 28 [b2517] **SS:** glaucus Linnaeus, 1758; Papilio (Pterourus) [Refs - b2689; b2270; b1039; b0493; b2271]

c **antilochus** (Fruhstorfer), 1913; Ornithoptera **OD:** Deut. ent. Zeit. [Iris] 27(3):132 [b1625] **SS:** naias (Doherty), 1891; Troides (Troides) [**Type:** BMNH-st] [**TypeL** - Alor Island.] [Refs - b3555; b0488; b1923]

a **antimachus** Drury, [1782], 1770-1782; Papilio **OD:** Ill. nat. Hist. 3:index et 1, pl 1 [b1070] **CG:** Papilio (Druryia) [Refs - b0248; b3027; b1958; b1432 :152; b2689 (*); b0136; b1105; b2270; b1890; b1893; b0494; b0798]

b **antinorii** Oberthür, 1883; Papilio **OD:** Annali Mus. civ. Stor. nat. Genova 18:711 [b2900] **SS:** dardanus Brown, 1776; Papilio (Princeps) [Refs - b3027; b0136; b1105; b2712; b0494]

c **f. antinorii** Storace, 1956; Colotis **OD:** Annali Mus. civ. Stor. nat. Genova 68:345 [b3830] **SS:** pleione (Klug), 1829; Colotis [**TypeL** - Abyssinia.] [Refs - b0075]

a **antinous** Donovan, 1805; Papilio **OD:** Epitome Ins. New Holland :pl 16 [b1034] **CG:** Papilio (Pterourus) [**Type:** Macleay-ht] [Refs - b2270; b4055; x2689 (as eurymedon); b1893; b0396; b3977 (as eurymedon)]

c **antiopa** Rothschild, 1908; Troides **OD:** Entomologist 41:2 [b3310] **SS:** hypolitus (Cramer), [1775]; Troides (Ripponia) [Refs - b0488 (as antiope); b2197 (as antiope); b3550; b1922; b3310; b1915]

e *antiope* (Jordan), 1908, 1908-1910, (ISS); Papilio **OD:** In Seitz, Grossschmett. Erde 9:18 [b2197] **SS:** antiopa Rothschild, 1908; Troides (Ripponia) [Refs - b2197; b0488]

a **antipater** H. Druce, 1872; Hesperocharis **OD:** Cistula Entomologica 1:285 [b1066] [**Type:** BMNH-ht] [**TypeL** - Guatemala.] [Refs - b1106; b3225; b1725; b3933; b1066]

e *antipates* (Jordan), 1909, 1908-1910, (ISS); Papilio **OD:** In Seitz, Grossschmett. Erde 9:89 [b2197] **SS:** antiphates (Cramer), [1775]; Graphium (Pathysa) [Refs - b0493]

e *antipathes* (Jablonsky), 1788, 1783-1788, (ISS); Papilio **OD:** Natursyst. Ins. 3:151, pl 43, f 1,2 [b2138] **SS:** antiphates (Cramer), [1775]; Graphium (Pathysa) [Refs - b0493]

e *antipator* Röber, 1910, 1908-1924, (ISS); Hesperocharis **OD:** In Seitz, Grossschmett. Erde 5:78 [b3225] **SS:** antipater H. Druce, 1872; Hesperocharis [Refs - b3933]

a **antiphates** (Cramer), [1775], 1775-1790; Papilio **OD:** Uitl. Kapellen 1(6):113, pl 72, f A,B [b0895] **CG:** Graphium (Pathysa) [Refs - b3288; b1958; b1497; b2270; b1107; b2197; b0493; b0798]

b **antiphonus** (Fruhstorfer), 1902; Papilio **OD:** Soc. ent. 16(22):170 [b1497] **SS:** antiphates (Cramer), [1775]; Graphium (Pathysa) [Refs - b1497; b1107; b2197; b3545; b0493]

b **antiphulus** (Fruhstorfer), 1904; Papilio **OD:** Deut. ent. Zeit. [Iris] 16(2):302 [b1529] **SS:** aristolochiae (Fabricius), 1775; Atrophaneura (Atrophaneura) [Refs - b3546; b2197; b0493]

b **antiphus** (Fabricius), 1793, 1792-1799; Papilio **OD:** Ent. syst. 3(1):10 [b1334] **SS:** aristolochiae (Fabricius), 1775; Atrophaneura (Atrophaneura) [Refs - b3288; b2270; b1107; b2197; b0493]

e *ab. antiquincunx* (Bryk), 1923; Euchloe **OD:** Ent. Tidskr. 44:109 [b0483] **SS:** cardamines (Linnaeus), 1758; Anthocharis [**TypeL** - Sweden.] [Refs - b3202; b3932]

b **antiquus** (Rothschild & Jordan), 1906; Papilio **OD:** Novit. zool. 13:523 [b3338] **SS:** polydamas (Linnaeus), 1758; Battus [Refs - b1705; b1106; b2195; b0493]

b **antiquus** Eisner & Zelny, 1974; Parnassius **OD:** Zoöl. Meded. 46:271, pl 1, f 5-8 [b1246] **SS:** apollo (Linnaeus), 1758; Parnassius [**TypeL** - Strazover Mountains, Czechoslovakia.] [Refs - b0093]

b **antissa** (Jordan), 1908, 1908-1910; Papilio **OD:** In Seitz, Grossschmett. Erde 9:39 [b2197] **SS:** aristolochiae (Fabricius), 1775; Atrophaneura (Atrophaneura) [Refs - b1107; b2197; b0493]

c **antissa** Fruhstorfer, 1913; Delias **OD:** Ent. Rundsch. 30:92 [b1626] **SS:** herodias (Snellen van Vollenhoven), 1865; Delias [Refs - b3555; b3932]

a **antodyca** (Boisduval), 1836; Euterpe **OD:** Spec. gén. Lépid. 1:407 [b0360] **CG:** Pereute [**TypeL** - Brazil.] [Refs - b2287 :205; b1106; b2270; b3225; b0337; b3932]

c **antonia** Butler, 1885; Gonepteryx **OD:** Ann. Mag. nat. Hist. (5)15:408 [b0656] **SS:** taurica (Staudinger), 1881; Gonepteryx [Refs - b3934]

b **antoniae** Fruhstorfer, 1910, 1909-1923; Appias **OD:** In Seitz, Grossschmett. Erde 9:156 [b1611] **SS:** leis (Hübner), 1832; Appias [**TypeL** - Ceram.] [Refs - b1611; b3552; b3932]

e *f. antonii* Bernardi, 1951, (IFS); Anaphaeis **OD:** Naturaliste Malgache 3:156 [b0297] **SS:** prorsus (Talbot), 1943; Anaphaeis [**TypeL** - Madagascar.] [Refs - b0070]

a **antonio** Hewitson, 1875, 1852-1877; Papilio **OD:** Ill. exot. Butts 5:Pap pl 14, f 46 [b1990] **CG:** Papilio (Menelaides) [**TypeL** - Mindanao, Philippines.] [Refs - b3288; b1893; b1107; b2197; b0493; b2271; b0798]

c **antonoe** (Cramer), [1777], 1775-1790; Papilio **OD:** Uitl. Kapellen 2:138, pl 187, f C,D [b0895] **SS:** hyparete Linnaeus, 1758; Delias [**TypeL** - Java.] [Refs - b3932]

d antonoe (Stoll), [1780], 1780-1790, (H); Papilio **OD:** In Cramer, Uitl. Kapellen Suppl:147, pl 33, f 2,2b [b3804] **SS:** hierte (Hübner), 1818; Delias [Refs - b2270; b3932]

d antonoe (Herbst), 1792, 1790-1804, (H); Papilio **OD:** In Jablonsky, Natursyst. Ins., Schmett. :pl 100, f 3,4 [b1965] **SS:** caeneus (Linnaeus), 1758; Delias (Cathaemia) [Refs - b3932]

a **antsianaka** (Ward), 1870; Pieris **OD:** Ent. mon. Mag. 7:30 [b4175] **CG:** Anaphaeis [**TypeL** - Madagascar.] [Refs - b3027; b2270; b0136; b3932; b2287 :206]

e *(+) f. anura* Jordan, 1909, 1908-1910; Papilio **OD:** In Seitz, Grossschmett. Erde 9:74 [b2197] **SS:** memnon Linnaeus, 1758; Papilio (Menelaides) [Refs - b2197; b0493]

b **aomoriensis** Eisner, 1939; Parnassius **OD:** Parnassiana 6:49 [b1212] **SS:** glacialis Butler, [1866]; Parnassius [Refs - b0058]

b **aora** Moulton, 1923; Gandaca **OD:** J. Malay. Brch R. Asiat. Soc. 1:234 [b2758] **SS:** harina (Horsfield), [1829]; Gandaca [**TypeL** - Malay Peninsula.] [Refs - b1107; b3934]

b **aora** Pendlebury, 1933; Cepora **OD:** J. Fed. Malay St. Mus. 17:381 [b3017] **SS:** judith (Fabricius), 1787; Cepora [**TypeL** - East Coast, Malay Peninsula.] [Refs - b3934; b0052]

b **aornus** Fruhstorfer, 1913; Appias **OD:** Deut. ent. Zeit. [Iris] 27(3):136 [b1625] **SS:** lalage (Doubleday), 1842; Appias (Catophaga) [**TypeL** - Malakka.] [Refs - b3555; b3932]

b **apamela** Fruhstorfer, 1910, 1909-1923; Delias **OD:** In Seitz, Grossschmett. Erde 9:131 [b1611] **SS:** blanca (Felder & Felder), 1862; Delias [**TypeL** - Mindanao, Philippines.] [Refs - b1611; b1107]

a **apatela** Joicey & Talbot, 1923; Delias **OD:** Entomologist 56:26 [b2184] [**TypeL** - Buru.] [Refs - b3202; b3203; b3932; b2184]

b **apatosa** (Hulstaert), 1923; Terias **OD:** Ann. Mag. nat. Hist. (9)11:180, f [b2104] **SS:** herla (MacLeay), 1826; Eurema (Nirmula) [**TypeL** - Oliliet & Tenimber.] [Refs - b3202; b3934]

a **apaturina** Butler, 1901; Catasticta **OD:** Entomologist 34:302 [b0703] **CG:** Catasticta (Hesperochoia) [**TypeL** - Ecuador.] [Refs - b1106; b3225; b3146; b3932; b0703]

b **apenninus** Stichel, 1907; Parnassius **OD:** Gen. Insectorum 58:26 [b3791] **SS:** apollo (Linnaeus), 1758; Parnassius [Refs - b0481]

c **aperta** Butler, 1886; Appias **OD:** Ann. Mag. nat. Hist. (5)18:188 [b0663] **SS:** taprobana Moore, 1879; Appias [Refs - b1611; b3932]

e *f. aperta* (Bryk & Eisner), 1932, (**IFS**); Lingamius **OD:** Parnassiana 2:45 [b0553] **SS:** cephalus Grum-Grshimailo, 1891; Parnassius [**TypeL** - China.] [Refs - b0051]

e *f. aperta* Bryk & Eisner, 1932, (**IFS**); Parnassius **OD:** Parnassiana 2:95 [b0549] **SS:** felderi Bremer, 1861; Parnassius [**TypeL** - Amur.] [Refs - b0051]

e *f. aperta* Eisner, 1954, (**IFS**); Zerynthia **OD:** Zoöl. Meded. 33:57 [b1217] **SS:** australis (Esper), [1782]; Zerynthia [**TypeL** - France.] [Refs - b0073]

e *apertalunulata* Lempke, 1953; Papilio **OD:** Tijdschr. Ent. 96(4):270 [b2503] **SS:** machaon Linnaeus, 1758; Papilio (Papilio) [Refs - b0072]

e *aphaia* Fruhstorfer, 1908, 1907-1908, (**IFS**); Hesperocharis **OD:** Soc. ent. 22(19):148 [b1572] **SS:** amazonica Fruhstorfer, 1907; Hesperocharis [**TypeL** - Rio Waupes.] [Refs - b3225; b3933; b1572]

c **aphaia** (Fruhstorfer), 1910, 1909-1923; Terias **OD:** In Seitz, Grossschmett. Erde 9:168 (female) [b1611] **SS:** arsakia (Fruhstorfer), 1910; Eurema (Terias) [Refs - b1611; b3934]

c **aphnea** (Jordan), 1908, 1908-1910; Papilio **OD:** In Seitz, Grossschmett. Erde 9:24 [b2197] **SS:** heliconoides (Moore), [1866]; Troides (Troides) [Refs - b2197; b0488; b1924]

a **aphrodite** (Felder & Felder), [1865], 1865-1875; Leptalis **OD:** Reise Novara 2:139 [b1369] **CG:** Dismorphia [**TypeL** - Brazil.] [Refs - b2270; b3225; b3932]

e *aphrodite* Schawerda, 1908; Colias **OD:** Jber. Wien. ent. Ver. 1908:89 [b3405] **SS:** balcanica Rebel, 1903; Colias [Refs - b3934]

b **aphrodite** Verity, 1909, 1905-1911; Colias **OD:** Rhop. palae. :248, pl 43, f 28-31 [b4111] **SS:** eogene Felder & Felder, [1865]; Colias [**TypeL** - Aksou.] [Refs - b2390; b3934]

e *(+) ab. aphrodite* Röber, 1927; Papilio **OD:** Int. ent. Z. 21:97 [b3232] **SS:** memnon Linnaeus, 1758; Papilio (Menelaides) [Refs - b0493]

c **aphrodite** Caldwell, 1930; Papilio **OD:** China J. 12(6):355 [b0716] [**TypeL** - Fukien.] [Refs - b3193]

b **aphrodite** (Kalis), 1933; Papilio **OD:** Tijdschr. ent. 76:74 [b2218] **SS:** aristolochiae (Fabricius), 1775; Atrophaneura (Atrophaneura) [**TypeL** - Sabang.] [Refs - b0052]

b **aphrodite** Bryk & Eisner, 1934; Parnassius **OD:** Parnassiana 3:19 [b0557] **SS:** apollonius (Eversmann), 1847; Parnassius [**TypeL** - Dsarkent.] [Refs - b0053]

e *f. aphrodite* Ohya, 1983; Troides **OD:** Birdwing Butterflies :279 [b2957] **SS:** isara Rothschild, 1908; Troides (Troides) [Refs - b0104; b1924]

b **aphthonia** (Rothschild), 1908; Papilio **OD:** Novit. zool. 15:165 [b3311] **SS:** semperi (Felder & Felder), 1861; Atrophaneura (Atrophaneura) [Refs - b1107; b2197; b0493]

c **apicalis** (Moore), 1882; Terias **OD:** Proc. zool. Soc. Lond. 1882(1):253, pl 12, f 2 [b2731] **SS:** fimbriata (Wallace), 1867; Eurema (Terias) [**TypeL** - Kangra.] [Refs - b3934; b1611]

b **apicalis** (Butler), 1898; Pieris **OD:** Ann. Mag. nat. Hist. (7)2:20 [b0692] **SS:** mandela (Felder & Felder), 1861; Itaballia (Pieriballia) [**TypeL** - Quito.] [Refs - b1106; b3225; b3932; b0692]

b **apicalis** Fruhstorfer, 1907, 1907-1908; Hesperocharis **OD:** Soc. ent. 22(17):132 [b1572] **SS:** hirlanda (Stoll), [1790]; Hesperocharis (Cunizza) [**TypeL** - Ecuador.] [Refs - b2287 :172, pl VII, f 24; b1106; b3933; b3225; b1572]

e *ab. apicalis* Esaki & Nomura, 1930; Papilio **OD:** Zephyrus 2:11 [b1311] **SS:** formosanus Rothschild, 1896; Papilio (Menelaides) [**TypeL** - Formosa.] [Refs - b0049]

e *ab. apicalisobscurata* Pionneau, 1932; Anthocharis **OD:** Misc. Ent. 34:26 [b3061] **SS:** euphenoides Staudinger, 1869; Anthocharis [Refs - b0051]

e *ab. apicalissplendida* Pionneau, 1932; Anthocharis **OD:** Misc. Ent. 34:26 [b3061] **SS:** euphenoides Staudinger, 1869; Anthocharis [**TypeL** - Basses-Alps.] [Refs - b0051]

e *apicalissuffusa* Pionneau, 1936; Anthocharis **OD:** Échange 52:23 [b3062] **SS:** euphenoides Staudinger, 1869; Anthocharis [**Type:** biblio; replacement name for apicalisobscurata.] [Refs - b0055]

e *ab. apicata* Tutt, 1896; Colias **OD:** Brit. Butts :253 [b4037] **SS:** hyale (Linnaeus), 1758; Colias [Refs - b3224; b3934]

e *apicedivisa* (Stauder), 1921, (**IFS**); Leptidia **OD:** Deut. ent. Zeit. [Iris] 35:28 [b3705] **SS:** sinapis (Linnaeus), 1758; Leptidea [**TypeL** - Italy.] [Refs - b3200; b3932; b3705]

e *apicenundata* Verity, 1916, (**IFS**); Pieris **OD:** Ent. Rec. 28:77 or 79 [b4116] **SS:** napi (Linnaeus), 1758; Pieris (Artogeia) [**Type:** destroyed] [Refs - b2390; b3932 (as apicenudata)]

e *aplotia* (Jordan), 1908, 1908-1910, (**IFS**); Papilio **OD:** In Seitz, Grossschmett. Erde 9:24 [b2197] **SS:** typhaon Rothschild, 1908; Troides (Troides) [Refs - b2197; b0488; b1924]

b **apodiscus** Roepke, 1955; Delias **OD:** Nova Guinea (ns)6:237 [b3254] **SS:** discus Honrath, 1886; Delias [**TypeL** - New Guinea.] [Refs - b0074]

b **apoensis** Talbot, 1928; Delias **OD:** Bull. Hill Mus. 2(3):227 [b3918] **SS:** levicki Rothschild, 1927; Delias [**TypeL** - Philippines.] [*Note - Clench, Ann. Carn. Mus. 35:69 makes this a good species.*] [Refs - b1107; b0047; b3932; b0077]

c **apoensis** Okano & Ohkura, 1978; Troides **OD:** Artes Liberales 23:173-175 [b2965] **SS:** magellanus (Felder & Felder), 1862; Troides (Troides) [Refs - b0104; b1924]

b **apoldi** Koch, 1940; Parnassius **OD:** Z. wien. EntVer. 25:69 [b2317] **SS:** mnemosyne (Linnaeus), 1758; Parnassius [Refs - b0059]

a **apollinari** Fassl, 1915; Catasticta **OD:** Deut. ent. Zeit. [Iris] 29:177 [b1344] [**TypeL** - Rio Negro, Colombia.] [Refs - b3558; b3146]

a **apollinaris** (Staudinger), [1892]; Doritis **OD:** Deut. ent. Zeit. [Iris] 4(2):225 [b3745] **CG:** Archon [Refs - b4111; b2310; b3501; b0926; b0481; b0926]

a **apollinus** (Herbst), 1798, 1790-1804; Papilio **OD:** In Jablonsky, Natursyst. Ins., Schmett. 9:156, pl 250, f 5-8 [b1965] **CG:** Archon [**Type:** pc-nt; designated by de Freina, 1985] [Nota lepid. 8(2):97-128 [*b0926*]] [**TypeL** - Qurlac (Urla, Izmir Pr., W. Turkey).] [*Note - The validity of the neotype designation is in question since the specimen is in a private collection.*] [Refs - b1958; b2270; b0263; b4111; b1893; b2310; b3501; b0007; b0481; b0926; b0798; b2393; b3994 (2n=60)]

a **apollo** (Linnaeus), 1758; Papilio **OD:** Syst. nat. (ed. 10) 1:465 [b2517] **CG:** Parnassius [Refs - b1958; b0417; b2270; b1386; b2689 (*); b4111; b1039; b1893; b2308; b3793; b2507; b0007; b0481; b0566; b2271; b0798; b2393]

e *apollodelius* Verity, 1911, 1905-1911, (**IFS**); Parnassius **OD:** Rhop. palae. :312 [b4111] **SS:** apollo (Linnaeus), 1758; Parnassius [Refs - b2390]

b **apollodorus** Fruhstorfer, 1909; Papilio **OD:** Ent. Zeit. 22(42):176 [b1599] **SS:** lorquinianus Felder & Felder, [1865]; Papilio (Princeps) [Refs - b0493; b1599]

e *apolloformis* Verity, 1911, 1905-1911; Parnassius **OD:** Rhop. palae. :313, pl 58, f 11 [b4111] **SS:** actius (Eversmann), 1843; Parnassius [**Type:** BMNH-ht] [**TypeL** - Karagai tau.] [Refs - b0005; b0481]

e *ab. apollonia* Kammel, 1915; Parnassius **OD:** Ent. Zeit. 29(3):12 [b2220] **SS:** mnemosyne (Linnaeus), 1758; Parnassius [**TypeL** - Ungarn.] [Refs - b3561; b2220]

a **apollonius** (Eversmann), 1847; Doritis **OD:** Bull. Soc. imp. Nat. Moscou 20(2):71, pl 3, f 1,2 [b1328] **CG:** Parnassius [Refs - b2270; b4111; b1893; b3793; b0007; b0481; b0798]

e *appendiculata* Verity, 1947, (IFS); Colias **OD:** Farfalle Diurne Ital. :260 [b4131] **SS:** hyale (Linnaeus), 1758; Colias [**Type:** MZS-st] [Refs - b2390; b0067]

e *(+) f. appioides* (Ungemach), 1932; Pieris **OD:** Mém. Soc. Sci. nat. phy. Maroc (32):34 [b4054] **SS:** solilucis Butler, 1874; Belenois [**TypeL** - Abyssinia.] [Refs - b3027; b3934; b0051]

c **appius** (Fruhstorfer), 1904; Papilio **OD:** Ent. Meddr 2:306 or 307 [b1535] **SS:** guttatus (Rothschild), 1895; Graphium (Graphium) [Refs - b0493; b3546]

e *appollinus* Pagenstecher, 1909, (ISS); Archon **OD:** Geogr. Verbr. Schmett. :149 [b2995] **SS:** apollinus (Herbst), 1798; Archon [Refs - b0481]

b **approximata** (Butler), 1873; Euterpe **OD:** Cistula Entomologica 1(7):174 [b0608] **SS:** tereas (Godart), 1819; Archonias [**Type:** BMNH-ht] [**TypeL** - Guatemala.] [Refs - b2025; b1106; b3225; b1725; b3932]

a **approximata** Joicey & Talbot, 1922; Delias **OD:** Bull. Hill Mus. 1(2):309 [b2183] [**Type:** BMNH-lt; designated by Orr & Sibatani, 1985] [Tyô to Ga 36(1):15 [*b2978*]] [**TypeL** - Irian Jaya, Indonesia.] [Refs - b3201; b2978; b3932]

c **appulejus** (Fruhstorfer), 1909; Papilio **OD:** Ent. Zeit. 22(41):170 [b1596] **SS:** evemonides (Honrath), 1884; Graphium (Graphium) [Refs - b0493]

c **apriate** Hübner, 1816, 1816-1826; Delias **OD:** Verz. bekannt. Schmett. :91 [b2098] **SS:** egialea (Cramer), [1777]; Delias [Refs - b2270]

c **aprica** (Butler), 1883; Terias **OD:** Ann. Mag. nat. Hist. (5)11:420 [b0647] **SS:** sulphurata (Butler), 1875; Eurema (Terias) [**TypeL** - Tongabatu.] [Refs - b3934; b0647]

b **apricatus** Stichel, 1906; Parnassius **OD:** Berl. ent. Z. 51:87 [b3787] **SS:** phoebus (Fabricius), 1793; Parnassius [**Type:** ZMHU-st] [Refs - b2689; b1039; b1383; b2195; b0481]

c **aqualensis** Acheray, 1937; Parnassius **OD:** Amat. Papil. 8:229, f [b0003] **SS:** lozerae Oberthür, 1909; Parnassius [**TypeL** - France.] [Refs - b2507; b0056; b0003]

b **aquilensis** Bryk, 1912; Parnassius **OD:** Soc. ent. 27:66, 107 [b0449] **SS:** mnemosyne (Linnaeus), 1758; Parnassius [Refs - b0481]

c **aquilo** Austaut, 1912; Colias **OD:** Int. ent. Z. 6(13):88, f 3 [b0160] **SS:** pyrrhothea (Hübner), [1823]; Colias [**TypeL** - Lapland".] [Refs - b0184; b3554; b3934; b0160]

b **aquilo** Shirozu & Yata, 1982; Eurema **OD:** Tyô to Ga 33(1/2):25 [b3617] **SS:** sarilata Semper, 1891; Eurema (Terias) [**Type:** biblio; replacement for luzoniensis Shirozu & Yata, 1981] [Refs - b0102; b3617]

a **aquilonaris** Grum-Grshimaïlo, 1891; Colias **OD:** Annu. Mus. zool. St. Pétersbourg 4:459 [b1823] [Refs - b3224]

c **arabella** Geyer, [1837], 1832-1837; Eurema **OD:** In Zutr. Samml. exot. Schmett. f 973, 974 [b1699] **SS:** messalina (Fabricius), 1787; Eurema (Pyrisitia) [Refs - b2270; b1121; b1130]

d arabella (Lucas), 1856, (H); Terias **OD:** In Sagra, Hist. Cuba 7:515, pl 16, f 5,5a [b2543] **SS:** lucina (Poey), 1851; Eurema [**TypeL** - Cuba.] [Refs - b2285; b2270; b3934]

c **arabica** (Höpffer), 1862; Eronia **OD:** Peters' Reise, Zool. 5:363 [b2073] **SS:** buquetii (Boisduval), 1836; Nepheronia [Refs - b3027; b0136; b3934; b1705]

a **arabicus** Gabriel, 1954; Mylothris **OD:** Exped. S. W. Arabia 1937-1938 1:364, f [b1667] [**TypeL** - Arabia.] [Refs - b2425; b0073]

b **arabuana** Roepke, 1955; Delias **OD:** Nova Guinea (ns)6:216 [b3254] **SS:** mesoblema Jordan, 1911; Delias [**TypeL** - New Guinea.] [Refs - b0074]

b **arachosius** Fruhstorfer, [1916]; Papilio **OD:** Arch. Naturgesch. (A)81(11):72 [b1632] **SS:** gambrisius Cramer, [1779]; Papilio (Menelaides) [Refs - b0493]

b **aragonicus** Bryk, 1914; Parnassius **OD:** Soc. ent. 29:28, f 1 [b0464] **SS:** apollo (Linnaeus), 1758; Parnassius [Refs - b0481]

b **arakawai** O. Bang-Haas, 1938; Parnassius **OD:** Parnassiana 6(3/4):19, pl 1, f 10-11 [b0207] **SS:** stubbendorfii Ménétriés, 1848; Parnassius [**Type:** BMNH-st] [**TypeL** - Korea.] [Refs - b0057; b0005; b0207]

c **arasada** (Fruhstorfer), 1911; Papilio **OD:** Ent. Rundsch. 28:177 [b1617] **SS:** flavicollis (H. Druce), 1873; Troides (Troides) [**TypeL** - Borneo.] [Refs - b0488; b1923]

b **araspes** Felder & Felder, 1859; Papilio **OD:** Wien. ent. Monats. 3(11):321 [b1353] **SS:** iswara White, 1842; Papilio (Menelaides) [Refs - b1107; b2197; b0493]

c **arbates** (Stoll), [1782], 1780-1790; Papilio **OD:** In Cramer, Uitl. Kapellen 4:198, pl 386, f C,D [b3804] **SS:** lysander (Cramer), [1775]; Parides [Refs - b3338; b2195; b0493]

d arbates Zinken, 1831, (H); Papilio **OD:** Nova Acta physico-med. 15(1):151 [b4327] **SS:** memnon Linnaeus, 1758; Papilio (Menelaides) [Refs - b0493]

d arbates Fabricius, 1938, (H); Papilio **OD:** In Bryk, Syst. Glossat. :31 [b1335] **SS:** memnon Linnaeus, 1758; Papilio (Menelaides) [**Type:** biblio; replacement name for memnon Cramer, [1776]] [Refs - b0433]

a **arbela** Geyer, [1832], 1832-1837; Eurema **OD:** In Zutr. Samml. exot. Schmett. :f 641,642 [b1699] **CG:** Eurema [**Type:** biblio-nt; designated by d'Almeida, 1945] [Arq. Zool. São Paulo 4:90 [*b1130*]] [**TypeL** - Java".] [Refs - b2270; b2285; b2270; b1106; b3225; b1725; b3934; b1122; b1130]

a **arborardens** Reissinger, 1972; Catasticta **OD:** Ent. Zeit. 82(11):118 [b3146] **CG:** Catasticta (Leodontoia) [**Type:** pc-ht; collection of Robert.] [**TypeL** - Huanuco, Peru.] [Refs - b0091; b3146]

a **arcadia** (Felder & Felder), 1862; Leptalis **OD:** Wien. ent. Monats. 6(12):410 [b1364] **CG:** Dismorphia [**TypeL** - Bogota.] [Refs - b2287 :166; b2270; b1106; b3225; b3932; b3932]

e *ab. arcadicus* (Bryk), 1913; Tadumia **OD:** Soc. ent. 28:95, 102, 106, f 3 [b0457] **SS:** delphius Eversmann, 1843; Parnassius [**TypeL** - Alai.] [Refs - b3555; b0481]

e *arcadius* O. Bang-Haas, 1915, (ISS); Parnassius **OD:** Deut. ent. Zeit. [Iris] 29:162 [b0181] **SS:** delphius Eversmann, 1843; Parnassius [Refs - b0481]

d arcas (Stoll), [1782], 1780-1790, (H); Papilio **OD:** In Cramer, Uitl. Kapellen 4(32):174, pl 378, f C [b3804] **SS:** eurimedes (Stoll), [1782]; Parides [Refs - b1039 :37; b1176 :38, f 39; b3338; b2689; b2270; b2025; b1038; b1039; b2689; b1893; b2309 (as Cramer, 1781); b1106; b2195; b0493; b0798]

d arcesilaus (Lucas), 1852, (H); Papilio **OD:** Revue Mag. Zool. (2)4:131, pl 10, f 2 [b2540] **SS:** anaxilaus (Felder & Felder), 1864; Protesilaus [Refs - b3338; b1106; b2195; b0493; b0798; b1893]

e *archalaus* Kirby, 1900, 1894-1908, (ISS); Papilio **OD:** In Hübner, Samml. exot. Schmett :98 [b2278] **SS:** archelaus Godart, 1819; Papilio (Heraclides) [Refs - b0493]

b **archboldi** Roepke, 1955; Delias **OD:** Nova Guinea (ns)6:217 [b3254] **SS:** luctuosa Jordan, 1911; Delias [**TypeL** - New Guinea.] [Refs - b0074]

c **archelaus** Godart, 1819, 1819-1824; Papilio **OD:** In Ency. méth. 9(Ins.)(1):32 [b1716] **SS:** anchisiades Esper, [1788]; Papilio (Heraclides) [Refs - b2689; b0493]

e *archemas* (Mathew), 1874, (ISS); Papilio **OD:** Entomologist 7:62 [b2594] **SS:** archidamas (Boisduval), 1836; Battus [Refs - b0493]

b **archeri** (Calderara), 1984; Ornithoptera **OD:** Proc. Trans. Br. ent. nat. Hist. Soc. 17(1/2):34, f [b0715] **SS:** victoriae (Gray), 1856; Troides (Ornithoptera) [**Type:** pc-ht; collection of Archer.] [**TypeL** - Siravanga, Choiseul Island, Solomon Islands.] [Refs - b0104; b0715]

b **archesilaus** (Felder & Felder), 1864; Papilio **OD:** Verh. zool.-bot. Ges. Wien 14:301 [b1368] **SS:** protesilaus (Linnaeus), 1758; Protesilaus [Refs - b3338; b1106; b2195; b0493; b1893]

b **archias** Fruhstorfer, 1907; Papilio **OD:** Ent. Zeit. 20:301 [b1560] **SS:** machaon Linnaeus, 1758; Papilio (Papilio) [Refs - b3549; b0493]

e *archidaeus* Gray, 1856, (NN); Troides **OD:** List Spec. lep. Ins. Brit. Mus. (1):3 [b1758] **SS:** poseidon (Doubleday), 1847; Troides (Ornithoptera) [Refs - b2197; b0488; b1919]

c **archidaeus** (Felder & Felder), 1859; Ornithoptera **OD:** Wien. ent. Monats. 3(9):264 [b1352] **SS:** poseidon (Doubleday), 1847; Troides (Ornithoptera) [**TypeL** - New Guinea.]

a **archidamas** (Boisduval), 1836; Papilio **OD:** Spec. gén. Lépid. 1:321 [b0360] **CG:** Battus [Refs - b3338; b2270; b1893; b1106; b2195; b0493; b0798]

c **archideus** (Gray), [1853]; Papilio **OD:** Cat. Lep. Ins. Br. Mus. 1:3 [b1756] **SS:** poseidon (Doubleday), 1847; Troides (Ornithoptera) [Refs - b2270; b0488; b1919]

e *archidius* (Rippon), 1902, (**ISS**); Ornithoptera **OD:** Gen. Insectorum 6:8 [b3208] **SS:** archidaeus (Felder & Felder), 1859; Troides (Ornithoptera) [Refs - b0488; b1919]

b **archidona** Fruhstorfer, 1907, 1907-1908, (**IFS**); Archonias **OD:** Soc. ent. 22(15):116 [b1572] **SS:** tereas (Godart), 1819; Archonias [**TypeL** - Archidona, Ecuador.] [*Note - Not available as of this author and date.*] [Refs - b1106; b3225; b3932; b1572]

c **archimedes** Fabricius, 1938; Papilio **OD:** In Bryk, Syst. Glossat. :46 [b1335] [*Note - Type said to be in "Museum Gallicum".*] [Refs - b0433]

b **archytas** Höpffer, 1866; Papilio **OD:** Stett. ent. Ztg 27(1-3):28 [b2074] **SS:** phaeton Lucas, 1857; Papilio (Pyrrhosticta) [Refs - b3338; b2270; b1106; b2195; b0493]

e *(-) f. arctata* Talbot, [1945]; Mylothris **OD:** Trans. R. ent. Soc. Lond. 94:167 [b3943] **SS:** rembina Plötz, 1880; Mylothris [Refs - b3027; b0064]

e *arctica* Verity, 1908, 1905-1911, (**RA**); Colias **OD:** Rhop. palae. :216 [b4111] **SS:** europome (Esper), [1778]; Colias [**Type:** MZS-st] [Refs - b2390; b3934]

e *arctica* Verity, [1911], 1905-1911, (**IFS**); Pieris **OD:** Rhop. palae. :xxviii, 334, pl 67, f 16,17 [b4111] **SS:** arctica Müller & Kautz, 1939; Pieris (Artogeia) [**Type:** pc-ht; collection of Stephanelli.] [Refs - b2689; b1039; b2390; b3932 (as good ssp); b1703; b2393]

e *ab. arctica* Sheldon, 1912, 1912-1913; Pieris **OD:** Entomologist 45:338 [b3574] **SS:** napi (Linnaeus), 1758; Pieris (Artogeia) [Refs - b3934]

c **arctica** Müller & Kautz, 1939; Pieris **OD:** Abh. öst. EntVer. 1:- [b2768] **SS:** adalwinda Fruhstorfer, 1909; Pieris (Artogeia) [Refs - b2390; b2393]

b **arctica** (Eisner), 1968; Tadumia **OD:** Zoöl. Meded. 43:15, f [b1244] **SS:** simo Gray, [1853]; Parnassius [**TypeL** - Werchnosensk, N. E. Siberia.] [Refs - b0088]

b **arcticus** Skinner, 1906; Papilio **OD:** Ent. News 17(10):379 [b3640] **SS:** glaucus Linnaeus, 1758; Papilio (Pterourus) [**Type:** CM-st] [Refs - b2689 (=canadensis); b1397; b1413; b1039; b0493]

e *(-) ab. arctimargo* Hulstaert, 1924; Appias **OD:** Revue zool. afr. 12:94 [b2106] **SS:** orbona (Boisduval), 1833; Appias [**TypeL** - Leopoldville.] [Refs - b3027; b3203; b3932]

b **arctodice** Staudinger, 1899; Tatochila **OD:** Hamb. Magalh. Sammelr. Lep. :19 [b3760] **SS:** sterodice Staudinger, 1899; Tatochila [**Type:** -lt; designated by Ackery, 1975] [Bull. Allyn Mus. (30):6 [*b0006*]] [Refs - b0006; b1106; b3225; b0094; b3932; b3535]

b **arctofasciatus** (Lathy), 1899; Papilio **OD:** Entomologist :148 [b2427] **SS:** eurypylus (Linnaeus), 1758; Graphium (Graphium) [Refs - b0493; b1107; b2197]

b **arcturulus** Fruhstorfer, 1901; Papilio **OD:** Deut. ent. Zeit. [Iris] 14(2):349 [b1499] **SS:** arcturus Westwood, 1842; Papilio (Princeps) [Refs - b0493]

a **arcturus** Westwood, 1842; Papilio **OD:** Ann. Mag. nat. Hist. 9:37 [b4223] **CG:** Papilio (Princeps) [Refs - b3288; b2270; b1893; b1107; b2197; b3501; b0493; b0798]

c **arcuata** (Moore), 1878; Terias **OD:** Proc. zool. Soc. Lond. 1878(3):700 [b2726] **SS:** subdecorata (Moore), 1878; Eurema (Terias) [**TypeL** - Hainan.] [Refs - b3934]

e *(+) f. arcuata* van Son, 1949; Colotis **OD:** Mem. Transv. Mus. (3):142 [b4085] **SS:** omphale Godart, 1819; Colotis [Refs - b3027; b0069]

c **ardaea** Boullet & Le Cerf, 1912; Papilio **OD:** Cat. Coll. Lep. Paris :33 [b0379] **SS:** cleotas Gray, 1832; Papilio (Pyrrhosticta) [Refs - b0493]

e *ab. ardanazi* Fernandez, 1926; Parnassius **OD:** Boln R. Soc. esp. Hist. nat. 26:179 [b1376] **SS:** apollo (Linnaeus), 1758; Parnassius [**TypeL** - Spain.] [Refs - b0045]

b **ardens** (Butler), 1898; Tachyris **OD:** Ann. Mag. nat. Hist. (7)2:463 [b0694] **SS:** ada (Cramer), [1782]; Appias [**TypeL** - Marianne Island; Pelew Island.] [Refs - b1611; b3932]

b **ardesiaca** Rothschild, 1915; Delias **OD:** Ann. Mag. nat. Hist. (8)15:173 [b3321] **SS:** timorensis (Boisduval), 1836; Delias [**TypeL** - Dammer Island; Babber Island.] [Refs - b3932]

e *ab. arduenna* Crombrugghe, 1911; Leptidea **OD:** Revue mens. Soc. ent. namur. :104 [b0897] **SS:** sinapis (Linnaeus), 1758; Leptidea [**TypeL** - Belgium.] [Refs - b3932]

c **arechiza** (Reakirt), 1866, 1866-1867; Euterpe **OD:** Proc. Acad. nat. Sci. Philad. 18:244 [b3116] **SS:** bithys (Hübner), 1825; Catasticta (Pierinoia) [**TypeL** - Mexico.] [Refs - b2025; b2270; b1725; b3146; b3932]

b **arena** Staudinger, 1899; Colias **OD:** Hamb. Magalh. Sammelr. Lep. :23 [b3760] **SS:** lesbia (Fabricius), 1775; Colias [**TypeL** - Tierra del Fuego.] [Refs - b1106; b3225; b3934]

e *f. arenicolens* (Butler), 1884; Teracolus **OD:** Ent. mon Mag. 21:81 [b0653] **SS:** chrysonome (Klug), 1829; Colotis [Refs - b3027; b0136; b3933 (with gaudens); b0653]

e *(+) f. arenosa* Talbot, 1942; Colotis **OD:** Proc. R. ent. Soc. Lond. (B)11(4):56 [b3939] **SS:** antigone (Boisduval), 1836; Colotis [Refs - b3027; b0061]

e *f. arenosa* Talbot, 1943; Belenois **OD:** Ann. Mag. nat. Hist. (11)10:323 [b3940] **SS:** ianthe Doubleday, 1842; Belenois [Refs - b3027; b0062]

e *f. arens* Talbot, 1943; Belenois **OD:** Ann. Mag. nat. Hist. (11)10:316 [b3940] **SS:** instabilis Butler, 1888; Belenois [Refs - b3027; b0062]

c **ares** Swinhoe, 1885; Appias **OD:** Proc. zool. Soc. Lond. 1885(1):138 [b3900] **SS:** libythea (Fabricius), 1775; Appias [**TypeL** - Poona, S. India.] [Refs - b1611; b3932]

b **ares** Bryk & Eisner, 1934; Parnassius **OD:** Parnassiana 3:25 [b0558] **SS:** cephalus Grum-Grshimaïlo, 1891; Parnassius [**TypeL** - Kansu.] [Refs - b0053]

c **arethusa** (Drury), [1773], 1770-1782; Papilio **OD:** Ill. nat. Hist. 2:index et 35, pl 19, f 5,6 [b1070] **SS:** evippe (Linnaeus), 1758; Colotis [*Note - According to Koçak, the original spelling of this name is aritheusa. It was emended by Fabricius, 1787 (Mant. Ins. 2:25) and this has been followed by subsequent authors. If the emendation is justified, the name is a senior homonym of arethusa [Denis & Schiffermüller], the type of Arethusana.*] [Refs - b3027; b1958; b2270; b1589]

d arethusa (Cramer), [1782], 1775-1790, (**H**); Papilio **OD:** Uitl. Kapellen 3:pl 210, f E,F [b0895] **SS:** cebrene (Boisduval), 1836; Colotis [Refs - b2270]

e *f. arethusa* Stoneham, 1957, (**IFS**); Belenois **OD:** Bull. Stoneham Mus. (69):[1] [b3819] **SS:** thysa (Höpffer), 1855; Belenois [**TypeL** - Kenya.] [Refs - b0076]

e *arfakanus* Sharp, [1912], (**ISS**); Delias **OD:** Zool. Rec. 48(1911)(Ins.):285 [b3553] **SS:** africanus Kenrick, 1911; Delias [Refs - b3553]

b **arfakensis** (Joicey & Noakes & Talbot), [1916]; Papilio **OD:** Trans. ent. Soc. Lond. 63(3/4):362, pl 58, f 1 [b2168] **SS:** paradisea (Staudinger), 1893; Troides (Ornithoptera) [**Type:** BMNH-st] [**TypeL** - Anggi Gigi (Anggi Lakes), Arfak Mountains, NW Irian Jaya.] [Refs - b3558; b0488; b3003; b1920; ns0120]

b **arfakensis** Joicey & Talbot, 1922; Delias **OD:** Bull. Hill Mus. 1(2):318 [b2183] **SS:** meeki Rothschild & Jordan, 1904; Delias [**TypeL** - Arfak Mtns, Dutch New Guinea.] [Refs - b3201; b3932]

a **argante** (Fabricius), 1775; Papilio **OD:** Syst. Ent. :470 [b1330] **CG:** Phoebis [**Type:** BMNH-ht] [**TypeL** - Rio de Janeiro, Brasil.] [Refs - b0025; b2689; b2270; b1386; b2025; b1039; b0396; b3977 (S); b1106; b3225; b1725; b0337; b3934; b1421]

d argante (Hübner), [1814], 1806-1838, (H); Mancipium **OD:** Samml. exot. Schmett. 1:pl 145 [b2096] **SS:** philea (Linnaeus), 1763; Phoebis [Refs - b2689; b2270]

a **argentata** Roepke, 1955; Delias **OD:** Nova Guinea (ns)6:199 [b3254] [**TypeL** - New Guinea.] [Refs - b0074]

c **argentea** Fritsch, 1913; Colias **OD:** Ent. Rundsch. 30:46 [b1446] **SS:** hyale (Linnaeus), 1758; Colias [Refs - b3934]

e *argentea* Eisner, 1962; Baronia **OD:** Zoöl. Meded. 38(7):114 [b1234] **SS:** brevicornis Salvin, 1893; Baronia [Refs - b0081]

a **argenthona** (Fabricius), 1793, 1792-1799; Papilio **OD:** Ent. syst. 3(1):200 [b1334] **CG:** Delias [**TypeL** - Australia.] [Refs - b2270; b1611; b3932; b0799]

b **argentifera** Joicey & Talbot, 1928; Appias **OD:** Bull. Hill Mus. 2(1):19 [b2192] **SS:** leis (Hübner), 1832; Appias [**TypeL** - Loyalty Is.] [Refs - b0047; b3932]

e *f. argentifera* Eisner, 1956, (**IFS**); Parnassius **OD:** Zoöl. Meded. 34(18):261 [b1220] **SS:** apollo (Linnaeus), 1758; Parnassius [**TypeL** - Austria.] [Refs - b0075]

e *ab. argentiferus* (Fruhstorfer), 1901; Papilio **OD:** Soc. ent. 16(14):106 [b1494] **SS:** indochinensis (Fruhstorfer), 1901; Graphium (Pathysa) [*Check - Original description may be Ins. Börse, 18:131?*] [Refs - b0493; b2197]

b **argentinus** Jörgensen, 1936; Papilio **OD:** An. Mus. argent. Cienc. nat. 38:8, f [b2207] **SS:** scamander Boisduval, 1836; Papilio (Pyrrhosticta) [*Note - Bryk says: fide Nosswitz, Rev. Soc. ent. Argent, 2:57*] [Refs - b0055; b0493]

e *argentus* Martyn, 1797; Papilio **OD:** Psyche :pl 14, f 3,4 [b2590] **SS:** hectorides Esper, 1794; Papilio (Heraclides) [*Note - Considered unpublished.*] [Refs - b0493]

a **argia** (Fabricius), 1775; Papilio **OD:** Syst. Ent. :470 [b1330] **CG:** Nepheronia [**TypeL** - Sierra Leone.] [Refs - b1705; b3027; b2270; b0997; b0136; b3934]

e *ab. argia* (d'Almeida), 1928; Terias **OD:** Annls Soc. ent. Fr. 97:377 [b1112] **SS:** tenella (Boisduval), 1836; Eurema (Pyrisitia) [**TypeL** - Bolivia.] [Refs - b3934; b0047; b1121]

e *argidea* Howarth, 1977, (**ISS**); Troides **OD:** Bull. Br. Mus. nat. Hist. (Ent.) 36(3):153-169 [b2092] **SS:** bouruensis (Wallace), 1865; Troides (Troides) [Refs - b1924]

e *(+) f. argidia* (Jordan), 1908, 1908-1910; Papilio **OD:** In Seitz, Grossschmett. Erde 9:22 [b2197] **SS:** bouruensis (Wallace), 1865; Troides (Troides) [Refs - b2197; b0488; b1924]

c **argillaceus** (Butler), 1877; Teracolus **OD:** Ann. Mag. nat. Hist. (4)19:459 [b0620] **SS:** vesta (Reiche), 1849; Colotis [Refs - b1705; b4085; b3027; b0997; b0136]

b **argiope** Fruhstorfer, 1917; Parnassius **OD:** Arch. Naturgesch. (A)82(2):27 [b1634] **SS:** mnemosyne (Linnaeus), 1758; Parnassius [**TypeL** - Schweden: Provinz Schonen.] [Refs - b4064; b0481; b2392]

c **argochloe** (Bates), 1861; Leptalis **OD:** J. Entomology 1:233 [b0229] **SS:** fortunata (Lucas), 1854; Dismorphia (Dismorphia) [**TypeL** - Sao Paulo, Brazil.] [Refs - b2270; b3932; b2526]

b **argolina** Fruhstorfer, 1903; Pareronia **OD:** Berl. ent. Z. 48(1/2):99 [b1523] **SS:** argolis (Felder & Felder), 1860; Pareronia [**TypeL** - Buru.] [Refs - b1611; b3934]

a **argolis** (Felder & Felder), 1860; Eronia **OD:** Wien. ent. Monats. 4(8):230 [b1356] **CG:** Pareronia [**TypeL** - Batchian.] [Refs - b2270; b1611; b3934]

c **argolis** Röber, 1924, 1908-1924; Catasticta **OD:** In Seitz, Grossschmett. Erde 5:1017, pl 194b [b3225] **SS:** telasco (Lucas), 1852; Catasticta (Pierinoia) [Refs - b3146; b3932]

b **argolisia** (Stoneham), 1957; Eronia **OD:** Bull. Stoneham Mus. (70):[1] [b3820] **SS:** argia (Fabricius), 1775; Nepheronia [**TypeL** - Kenya.] [Refs - b0076]

b **argynnus** (H. Druce), 1888; Papilio **OD:** Ann. Mag. nat. Hist. (6)2:235 [b1068] **SS:** agamemnon (Linnaeus), 1758; Graphium (Graphium) [Refs - b3288; b2197; b0493; b1068]

c **argyphea** Lowe, 1909; Colias **OD:** Ent. Rec. 1909:36 [b2533] **SS:** hyale (Linnaeus), 1758; Colias [Refs - b3934; b2533]

a **argypheus** Grose-Smith & Kirby, 1890, 1887-1902; Elodina **OD:** Rhop. exot. 1:3, Elod 1, f 10,11 [b1806] **CG:** Elodina [**TypeL** - Guadacanar, Solomons.] [Refs - b1611; b3932]

c **argyridina** Butler, 1885; Appias **OD:** Ann. Mag. nat. Hist. (5)16:340 [b0658] **SS:** lalage (Doubleday), 1842; Appias (Catophaga) [**TypeL** - Manipur.] [Refs - b1611; b1107; b3932]

a **argyrodice** Staudinger, 1899; Hypsochila **OD:** Hamb. Magalh. Sammelr. Lep. 2:5 [b3760] **CG:** Hypsochila [**TypeL** - Tierra del Fuego.] [Refs - b1106; b3225; b3932]

c **ariaca** (Moore), 1872; Metaporia **OD:** Proc. zool. Soc. Lond. 1872(2):564 [b2721] **SS:** phryxe (Boisduval), 1836; Aporia (Metaporia) [Refs - b1611; b3932]

a **ariadne** Lederer, 1853; Parnassius **OD:** Verh. zool.-bot. Ges. Wien 3:354 [b2475] [Refs - b1947; b1893; x2689 (*); b0007; b0798]

c **ariadne** Edwards, 1870; Colias **OD:** Trans. amer. ent. Soc. 3(1):2 [b1152] **SS:** eurytheme Boisduval, 1852; Colias [**Type:** CM-lt; designated by Brown, 1973] [Trans. amer. ent. Soc. 99:83 *[b0414]*] [Refs - b2689; b0414; b2270; b4263; b0396; b2025; b1039; b3225; b3934]

b **ariadne** Rothschild, 1908; Troides **OD:** Entomologist 41:2 [b3310] **SS:** staudingeri (Röber), 1888; Troides (Troides) [**Type:** BMNH-ht] [**TypeL** - Roma or Romang Island.] [Refs - b2197; b3550; b0488; b1923; b3310]

e *ariadne* Stoneham, 1951, (**IFS**); Papilio **OD:** Stoneham Mus. Publ. :12 [b3817] **SS:** dardanus Brown, 1776; Papilio (Princeps) [Refs - b0070]

b **ariadne** Reissinger, 1972; Catasticta **OD:** Ent. Zeit. 82(11):118 [b3146] **SS:** toppini Sharpe, 1915; Catasticta (Leodontoia) [**TypeL** - Huanuco, Peru.] [Refs - b0091; b3146]

b **ariamena** Fruhstorfer, 1910, 1909-1923; Pareronia **OD:** In Seitz, Grossschmett. Erde 9:180 [b1611] **SS:** phocaea (Felder & Felder), 1861; Pareronia [**TypeL** - Bazilan.] [Refs - b1611; b1107; b3552; b3934]

b **ariana** Wyatt, 1961; Hypermnestra **OD:** J. Lep. Soc. 15(1):2 [b4289] **SS:** helios (Nickerl), 1846; Hypermnestra [Refs - b3376; b0080]

c **arianus** (Staudinger), 1884; Papilio **OD:** Exot. Schmett. 1:12 [b3733] **SS:** gayi (Lucas), 1852; Protesilaus [Refs - b0493]

a **ariarathes** (Esper), 1788, 1784-1801; Papilio **OD:** Ausl. Schmett. :57, pl 14, f 2 (nec 3) [b1317] **CG:** Protesilaus [Refs - b3338; b2270; b1893; b1106; b2195; b0493; b2165; b0798]

b **aribbas** (Fruhstorfer), 1909; Papilio **OD:** Ent. Zeit. 22(43):177 [b1599] **SS:** sciron Leech, 1890; Meandrusa [Refs - b1947; b2197; b0493]

e *arica* Hoffmann, 1940; Phoebis **OD:** An. Inst. Biol. Univ. Méx. 11(2):657 [b2025] **SS:** aricye (Cramer), [1776]; Phoebis [Refs - b2025; x2689]

e *aricia* (Godart), 1819, 1819-1824, (**ISS**); Colias **OD:** In Ency. méth. 9(Ins.)(1):86,94 [b1716] **SS:** aricye (Cramer), [1776]; Phoebis [Refs - b2689; b2270; b0883; b3934]

c **aricye** (Cramer), [1776], 1775-1790; Papilio **OD:** Uitl. Kapellen 1(8):147, pl 94, f A,B [b0895] **SS:** philea (Linnaeus), 1763; Phoebis [**TypeL** - Surinam.] [Refs - b2689; b2270; b1038; b2025; b1039; b1725; b3934]

a **arida** Herrich-Schäffer, 1867, 1864-1871; Hesperocharis **OD:** CorrespBl. zool.-min. Ver. Regensb. 21:146 [b1983] [Refs - b3933]

b **arida** Alphéraky, 1889; Colias **OD:** In Romanoff, Mém. Lép. 5:76 [b0029] **SS:** eogene Felder & Felder, [1865]; Colias [*Note - May be a good species.*] [Refs - b3224; b0184; b0056; b3934 (with staudingeri)]

e *(+) f. arida* Talbot, 1929; Pseudanaphaeis **OD:** Bull. Hill Mus. 3(3):227 [b3925] **SS:** gidica (Godart), 1819; Pseudanaphaeis [Refs - b3027; b3932]

c **arida** Talbot, 1939; Appias **OD:** Fauna Brit. India (Butts) (ed. 2) 1:407 [b3938] **SS:** wardi (Moore), 1884; Appias [Refs - b0058]

e *f. arida* Talbot, 1939, (**IFS**); Colotis **OD:** Trans. R. ent. Soc. Lond. 88(7):178 [b3936] **SS:** vesta (Reiche), 1849; Colotis [Refs - b1705; b3027; b4085; b0997]

e *aridissima* (Hemming), 1932; Pontia **OD:** Trans. ent. Soc. Lond. 80:285 [b1944] **SS:** albidice (Oberthür), 1879; Pieris (Pontia) [**TypeL** - Transjordan.] [Refs - b4258; b3934]

b **ariel** Grose-Smith, 1889; Papilio **OD:** Ent. mon. Mag. 25:303 [b1784] **SS:** woodfordi Godman & Salvin, 1888; Papilio (Menelaides) [Refs - b3288; b2197; b0493]

b **ariela** Niepelt, 1921; Delias **OD:** Int. ent. Z. 15:120 [b2862] **SS:** rothschildi Holland, 1900; Delias [**TypeL** - Timor.] [Refs - b3200; b3932]

b **ariovistus** Fruhstorfer, 1911; Parnassius **OD:** Soc. ent. 25(24):96 [b1615] **SS:** mnemosyne (Linnaeus), 1758; Parnassius [**Type:** BMNH-st] [**TypeL** - Süddeutschland: Urach, Lautertal bei Ulm, Neu-Ulm.] [Refs - b0005; b0481; b2392]

a **aripa** (Boisduval), 1836; Pieris **OD:** Spec. gén. Lépid. 1:528 [b0360] **CG:** Leptophobia [**TypeL** - Venezuela.] [Refs - b2287 :215; b2270; b2025; b1106; b3225; b3932]

b **aripa** Fruhstorfer, 1908; Leptophobia **OD:** Int. ent. Z. 1(40):305-306 [b1573] **SS:** eleusis (Lucas), 1852; Leptophobia [**TypeL** - Ecuador.] [Refs - b3550]

e *arisa* d'Abrera, 1982, (**ISS**); Eurema **OD:** Butts Oriental Region, Pt 1 :- [b1107] **SS:** arsia (Fruhstorfer), 1910; Eurema (Terias) [Refs - b1107]

e *aristaeus* Boisduval, 1836, (**ISS**); Papilio **OD:** Spec. gén. Lépid. 1:323 [b0360] **SS:** aristeus Stoll, [1781]; Papilio (Pyrrhosticta) [Refs - b0493]

c **aristagoras** (Felder & Felder), 1864; Papilio **OD:** Verh. zool.-bot. Ges. Wien 14:298 [b1368] **SS:** gayi (Lucas), 1852; Protesilaus [Refs - b0493]

b **aristartus** Fruhstorfer, [1916]; Papilio **OD:** Arch. Naturgesch. (A)81(11):77, pl 1 [b1632] **SS:** deiphobus Linnaeus, 1758; Papilio (Menelaides) [Refs - b0493]

c **aristeoides** (Eimer), 1889, 1889-1895; Papilio **OD:** Artb. Verwandtsch. Schmett. :161 [b1192] **SS:** hermocrates (Felder & Felder), [1865]; Graphium (Pathysa) [Refs - b2197; b0493; b0493]

a **aristeus** (Stoll), [1780], 1780-1790; Papilio **OD:** In Cramer, Uitl. Kapellen 4:60, pl 318, f E,F. [b3804] **CG:** Graphium (Pathysa) [*Note - b3338; b3288; b1001; b1106; b1107; b2197; b2195;*] [Refs - b0493; b0798; b2270]

d aristeus Stoll, [1781], 1780-1790, (**H**); Papilio **OD:** In Cramer, Uitl. Kapellen 4:139, pl 361, f A,B [b3804] **SS:** menatius (Hübner), 1816; Papilio (Pyrrhosticta) [*Note - b3338; b3288; b1001; b1106; b1107; b2197; b2195;*] [Refs - b2270; b0493; b0798]

d aristeus (Boullet & Le Cerf), 1912, (**H**); Papilio **OD:** Cat. Coll. Lep. Paris :10 [b0379] **SS:** aglaope (Gray), [1853]; Parides [Refs - b0493]

b **aristinus** (Fruhstorfer), 1902; Papilio **OD:** Deut. ent. Zeit. [Iris] 15(1):163 [b1504] **SS:** aristeus (Stoll), [1780]; Graphium (Pathysa) [Refs - b3545; b0493]

c **aristion** Fruhstorfer, 1923; Parnassius **OD:** Soc. ent. 38:5 [b1653] **SS:** sayii Edwards, 1863; Parnassius [Refs - b2689; b1039]

a **aristodemus** Esper, 1794; Papilio **OD:** Magaz. Neuest. Ausl. Ins. :8, pl 2 [b1318] **CG:** Papilio (Heraclides) [Refs - b0629; b2689 (*); b1039; b1893; b1106; b2195; b0493; b0798; b2688]

c **aristogiton** (Staudinger), 1884, 1884-1888; Papilio **OD:** In Exot. Schmett. 1:19, pl 13 [b3733] **SS:** isus (Oberthür), 1879; Protesilaus [Refs - b0493]

e *aristolachia* (Peile), 1911, (**ISS**); Papilio **OD:** J. Bombay nat. Hist. Soc. 20:874 [b3013] **SS:** aristolochiae (Fabricius), 1938; Atrophaneura (Atrophaneura) [Refs - b0493]

e *aristolochae* (Swinhoe), 1893, (**ISS**); Papilio **OD:** Trans. ent. Soc. Lond. 41(3):313 [b3903] **SS:** aristolochiae (Fabricius), 1938; Atrophaneura (Atrophaneura) [Refs - b0493]

e *aristolochia* (Berge), 1842, (**ISS**); Tachyptera **OD:** Schmetterlingsbuch (1):101 [b0267] **SS:** aristolochiae (Schneider), 1787; Zerynthia [Refs - b0481]

a **aristolochiae** (Fabricius), 1775; Papilio **OD:** Syst. Ent. :443 [b1330] **CG:** Atrophaneura (Atrophaneura) [Refs - b3288; b2270; b2125; b1892; b1893; b1107; b2197; b0493; b0798]

d aristolochiae (Schneider), 1787, (**H**); Papilio **OD:** Syst. Beschreib. europ. Schmett. :162 [b3425] **SS:** hypsipyle (Schulze), 1776; Zerynthia [Refs - b2308; b0481; b2271]

d aristolochiae (Borkhausen), 1788, (**H**); Papilio **OD:** Nat. Eur. Schmett. 1:113 [b0375] **SS:** hypsipyle (Schulze), 1776; Zerynthia [Refs - b2270]

d aristolochiae (Fabricius), 1938, (**H & JOS**); Papilio **OD:** In Bryk, Syst. Glossat. :27 [b1335] **OS:** polydorus (Linnaeus), 1763; Atrophaneura (Atrophaneura) [**Type:** biblio; replacement for polydorus Linnaeus, 1767] [Refs - b0433]

c **aristomenes** (Felder & Felder), [1865], 1865-1875; Papilio **OD:** Reise Novara (1):38 [b1369] **SS:** mylotes (Bates), 1861; Parides [Refs - b2689; b2025]

b **aristophontes** Oberthür, 1897; Papilio **OD:** Bull. Soc. ent. Fr. 1897(12):188 [b2919] **SS:** nireus Linnaeus, 1758; Papilio (Druryia) [**TypeL** - Grande-Comore.] [*Note - May be a good species.*] [Refs - b3027; b0248; b0136; b1895; b2919; b0494; b0798]

a **aristor** Godart, 1819, 1819-1824; Papilio **OD:** In Ency. méth. 9(Ins.)(2):60 [b1716] **CG:** Papilio (Heraclides) [Refs - b0629; b2270; b1893; b1106; b2195; b0493; b0798]

c **aristosilaus** (Zikán), 1937; Papilio **OD:** Archos Inst. Biol. veg. 32):146 [b4321] **SS:** aguiari d'Almeida, 1937; Protesilaus [Refs - b0062; b0056]

b **aristoxemus** Fruhstorfer, 1908; Appias **OD:** Ent. Wochenbl. 25:37-38 [b1594] **SS:** indra (Moore), [1858]; Appias [**TypeL** - Formosa.] [Refs - b1611; b1107; b3932]

c **aristyllos** Fruhstorfer, 1908; Papilio **OD:** Ent. Zeit. 22(45):190 [b1600] **SS:** veiovis Hewitson, 1865; Papilio (Chilasa) [Refs - b0493; b1600]

b **arius** Rothschild, 1908; Papilio **OD:** Novit. zool. 15:174 [b3311] **SS:** arcturus Westwood, 1842; Papilio (Princeps) [Refs - b1107; b2197; b0493]

b **arizonensis** Edwards, 1883; Papilio **OD:** Papilio 3(1):4 [b1167] **SS:** rutulus Lucas, 1852; Papilio (Pterourus) [**Type:** CM-lt; designated by Brown, 1975] [**TypeL** - Fort Grant, Graham County, Arizona. Restricted by Brown, 1975] [Refs - b1381; b2689; b1413; b0415; b1039; b3977; b0396 (R); b2195; b0493]

b **arjuna** Horsfield, 1828, 1828-1829; Papilio **OD:** Descr. Cat. lepid. Ins. :pl 1, f 14,14a [b2082] **SS:** paris Linnaeus, 1758; Papilio (Princeps) [Refs - b3288; b2270; b1107; b2197; b0493]

e *arlequina* Rousseau-Decelle, 1943, (**IFS**); Papilio **OD:** Bull. Soc. ent. Fr. 48:112 [b3347] **SS:** eurymander Höpffer, 1866; Papilio (Pyrrhosticta) [Refs - b0063]

e *ab. arlequinea* (Rousseau-Decelle), 1935; Ornithoptera **OD:** Bull. Soc. ent. Fr. 40(3):48 [b3346] **SS:** hecuba (Röber), 1891; Troides (Ornithoptera) [**TypeL** - Key Island.] [Refs - b0054; b1919]

b **armasi** Agenjo, 1972; Zerynthia **OD:** Graellsia 26:35 [b0014] **SS:** rumina (Linnaeus), 1758; Zerynthia [**TypeL** - Madrid Province, Spain.] [Refs - b0091]

b **armeniaca** Christoph, 1893; Anthocharis **OD:** Deut. ent. Zeit. [Iris] 6:86 [b0766] **SS:** gruneri Herrich-Schäffer, 1851; Anthocharis [**TypeL** - Armenia.] [Refs - b3224; b3932]

c **armeniaca** Sheljuzhko, 1925; Archon **OD:** Z. öst. EntVer. 10:85 [b3588] **SS:** apollinus (Herbst), 1798; Archon [**TypeL** - Armenia.] [Refs - b2310; b0044; b0926]

e *armenus* Strand, 1912, (**ISS**); Papilio **OD:** Arch. Naturgesch. (A)78(11):81 [b3860] **SS:** ormenus Guérin-Méneville, [1830]; Papilio (Menelaides) [Refs - b0493]

a **armitagei** (Dudgeon), [1916]; Teracolus **OD:** Trans. ent. Soc. Lond. 63(3/4):389 [b1074] **CG:** Colotis (Teracolus) [**TypeL** - Gold Coast.] [Refs - b3558]

c **arne** (Klug), 1829, 1829-1845; Pontia **OD:** In Ehrenberg, Sym. Phys. Ins. 1:sig. G, 4, pl 7, f 1-4 [b2293] **SS:** phisadia (Godart), 1819; Colotis [Refs - b2270; b0136; b3933]

d f. arnoldi Richelmann, 1909, (**H**); Papilio **OD:** Int. ent. Z. 3:102 [b3178] **SS:** regulus Le Cerf, 1919; Papilio (Druryia) [Refs - b3027; b0248; b3550; b0494]

b **arnoldi** Poulton, 1925; Papilio **OD:** Trans. ent. Soc. Lond. 73(1/2)(Proc.):xlix, pl D, f 8 [b3085] **SS:** cynorta Fabricius, 1793; Papilio (Druryia) [Refs - b3027; b0494]

b **arnoldiana** (O. Bang-Haas), 1938; Koramius **OD:** Parnassiana 5:57 [b0205] **SS:** szechenyii Frivaldszky, 1886; Parnassius [**Type:** BMNH-st] [**TypeL** - China.] [Refs - b0057; b0005]

a **aroa** (Ribbe), 1900; Tachyris **OD:** Ins. Börse 17:330 [b3170] **CG:** Delias [Refs - b1611; b0053]

a **aroae** (Ribbe), 1900; Pieris **OD:** Ins. Börse 17(44):346 [b3170] **CG:** Delias [**Type:** BMNH-lt; designated by Orr and Sibatani, 1985] [Tyô to Ga 36(1):7 *[b2978]*] [**TypeL** - Papua New Guinea.] [Refs - b1611; b3546; b3543; b2978; b3932]

b **arollaensis** Eisner, 1938; Parnassius **OD:** Parnassiana 6(1/2):6 [b1209] **SS:** mnemosyne (Linnaeus), 1758; Parnassius [Refs - b0057; b1209 (as arollaënsis)]

b **arovana** Fruhstorfer, 1913; Delias **OD:** Ent. Rundsch. 30:124 [b1627] **SS:** aruna (Boisduval), 1832; Delias [**TypeL** - New Guinea.] [Refs - b3555; b3932]

e *arrhiphus* (Weidemeyer), [1864], (**ISS**); Papilio **OD:** Proc. ent. Soc. Philad. 2(2):148 [b4207] **SS:** arriphus (Boisduval), 1836; Parides [Refs - b0493]

b **arriphus** (Boisduval), 1836; Papilio **OD:** Spec. gén. Lépid. 1:393 [b0360] **SS:** eurimedes (Stoll), [1782]; Parides [Refs - b3338; b1106; b2195; b0493]

e *arripus* (Weidemeyer), [1864], (**ISS**); Papilio **OD:** Proc. ent. Soc. Philad. 2(2):148 [b4207] **SS:** arriphus (Boisduval), 1836; Parides [Refs - b0493]

b **arruana** (Felder & Felder), 1859; Ornithoptera **OD:** Wien. ent. Monats. 3(12):391 [b1354] **SS:** priamus (Linnaeus), 1758; Troides (Ornithoptera) [**Type:** BMNH-st] [**TypeL** - Aru Island, Indonesia.] [Refs - b2270; b2197; b0481; b3002; b0488; b1919]

b **arsakia** (Fruhstorfer), 1910, 1909-1923; Terias **OD:** In Seitz, Grossschmett. Erde 9:168 [b1611] **SS:** blanda (Boisduval), 1836; Eurema (Terias) [**TypeL** - Formosa.] [Refs - b1611; b1107; b3552; b3934; b1661]

b **arsamota** Fruhstorfer, 1910, 1909-1923; Pareronia **OD:** In Seitz, Grossschmett. Erde 9:180 [b1611] **SS:** boebera (Eschscholtz), 1821; Pareronia [**TypeL** - Ins. Negros.] [Refs - b1611; b1107; b3552; b3934]

e *ab. arsenoides* Cockayne, 1953; Anthocharis **OD:** Ent. Rec. 65:65 [b0787] **SS:** cardamines (Linnaeus), 1758; Anthocharis [Refs - b0072]

b **arsia** (Fruhstorfer), 1910, 1909-1923; Terias **OD:** In Seitz, Grossschmett. Erde 9:171 [b1611] **SS:** tominia (Snellen van Vollenhoven), 1865; Eurema (Terias) [**Type:** biblio; replacement for snelleni Fruhstorfer.] [Refs - b3552; b3934]

c **arsinoe** (Felder & Felder), [1865], 1865-1875; Leptalis **OD:** Reise Novara 2:143, pl 22, f 9,10 [b1369] **SS:** beroe (Lucas), 1852; Dismorphia (Dismorphia) [**Type:** BMNH-lt] [**TypeL** - Colombia.] [Refs - b2270; b1106; b3225; b3932; b2407]

c **arsinoides** Staudinger, 1884, 1884-1888; Dismorphia **OD:** In Exot. Schmett. :25, pl 15 [b3733] **SS:** praxinoe (Doubleday), 1844; Dismorphia (Dismorphia) [**Type:** ZMHU-st] [**TypeL** - Chiriqui.] [Refs - b3225; b1725; b3932; b2526; b2407]

b **artanus** Rothschild, 1908; Papilio **OD:** Novit. zool. 15:173 [b3311] **SS:** ambrax Boisduval, 1832; Papilio (Menelaides) [Refs - b2197; b0493]

b **artaphernes** Honrath, 1886; Papilio **OD:** Berl. ent. Z. 30(2):295 [b2061] **SS:** iswara White, 1842; Papilio (Menelaides) [Refs - b3288; b2197; b0493; b2061]

b **artaxata** (Fruhstorfer), 1910; Pieris **OD:** Ent. Zeit. 24(35):193 [b1614] **SS:** buniae (Hübner), 1816; Ascia (Ganyra) [**TypeL** - Venezuela.] [Refs - b3932; b1614; b3552 (as arlaxata)]

b **artemidor** Fruhstorfer, 1921; Parnassius **OD:** Ent. Anz. 1:78 [b1636] **SS:** apollo (Linnaeus), 1758; Parnassius [**Type:** BMNH-st] [**TypeL** - Carpathen.] [Refs - b3200; b0005; b2392]

b **artonius** Fruhstorfer, 1922; Parnassius **OD:** Ent. Anz. 2:3 [b1644] **SS:** apollo (Linnaeus), 1758; Parnassius [Refs - b0481]

e *aruana* Salvin & Godman, 1877, (**ISS**); Troides **OD:** Proc. zool. Soc. Lond. 1877(1):139-151 [b3382] **SS:** arruana (Felder & Felder), 1859; Troides (Ornithoptera)

e *aruana* (Rippon), 1898, 1889-1914, (**ISS**); Ornithopera **OD:** Icon. Ornithopt. 1:27 [b3205] **SS:** arruana (Felder & Felder), 1859; Troides (Ornithoptera) [Refs - b0488; b0481; b1919]

b **aruensis** Mitis, 1893; Delias **OD:** Deut. ent. Zeit. [Iris] 6:110,149 [b2708] **SS:** mysis (Fabricius), 1775; Delias (Cathaemia) [**TypeL** - Aru Island.] [Refs - b3932]

a **aruensis** Joicey & Talbot, 1922; Elodina **OD:** Bull. Hill Mus. 1(2):346 [b2181] [**TypeL** - Aru Islands.] [Refs - b3201; b3932]

a **aruna** (Boisduval), 1832; Pieris **OD:** In d'Urville, Voy. Astrolabe 1(Lép.):48 [b0357] **CG:** Delias [**TypeL** - Dutch New Guinea.] [Refs - b2270; b1611; b3932]

e *(+) f. arusa* Talbot, 1939; Colotis **OD:** Trans. R. ent. Soc. Lond. 88(7):* [b3936] **SS:** jacksoni (Sharpe), 1890; Colotis [Refs - b3027]

e *(+) f. arusaoides* Stoneham, 1940; Colotis **OD:** Bull. Stoneham Mus. (40):1 [b3815] **SS:** daira (Klug), 1829; Colotis [Refs - b3027; b0059]

b **arvernensis** Eisner, 1957; Parnassius **OD:** Zoöl. Meded. 35:249 [b1224] **SS:** apollo (Linnaeus), 1758; Parnassius [**TypeL** - France.] [Refs - b2507; b4137; b0076]

b **aryana** (Wyatt & Omoto), 1966; Metaporia **OD:** Entomops 5:149 [b4294] **SS:** leucodice (Eversmann), 1843; Aporia [**TypeL** - Parian, Panjshir Valley, Hindu-kush, Afghanistan.] [Refs - b0085; b3376]

c **arycleoides** (Fruhstorfer), 1901; Papilio **OD:** Deut. ent. Zeit. [Iris] 14(2):344 [b1499] **SS:** arycles (Boisduval), 1836; Graphium (Graphium) [Refs - b1107; b2197; b0493]

a **arycles** (Boisduval), 1836; Papilio **OD:** Spec. gén. Lépid. 1:231 [b0360] **CG:** Graphium (Graphium) [Refs - b3288; b3374; b2270; b1107; b2197; b0493; b0798]

b **asakurae** (Matsumura), 1907; Papilio **OD:** Trans. Sapporo nat. Hist. Soc. :67,75, pl 1, f 4 [b2599] **SS:** eurous (Leech), 1893; Graphium (Pazala) [**TypeL** - Formosa.] [Refs - b1107; b2197; b0493; b3613; b0049]

b **asanga** (Fruhstorfer), 1910, 1909-1923; Terias **OD:** In Seitz, Grossschmett. Erde 9:168 [b1611] **SS:** hecabe (Linnaeus), 1758; Eurema (Terias) [**TypeL** - Halmaheira.] [Refs - b1611; b3552]

b **asanoi** (Eisner), 1983; Lingamius **OD:** Zoöl. Meded. 57(3):28, f [b1253] **SS:** hardwickii Gray, 1831; Parnassius [**TypeL** - Japan.] [Refs - b0104]

e *asarada* Robinson, 1977, (**ISS**); Troides **OD:** Sabah Soc. J. 6:5-22 [b3240] **SS:** arasada (Fruhstorfer), 1911; Troides (Troides) [Refs - b1923]

e *asartea* (Jordan), 1910, 1908-1910, (**ISS**); Papilio **OD:** In Seitz, Grossschmett. Erde 9:113 [b2197] **SS:** asartia Rothschild, 1908; Troides (Troides) [Refs - b2197]

c **asartia** Rothschild, 1908; Troides **OD:** Entomologist 41:2 [b3310] **SS:** oblongomaculatus (Goeze), 1779; Troides (Troides) [Refs - b3550; b0488; b2197 (also as asartea); b1924; b3310]

a **ascalaphus** Boisduval, 1836; Papilio **OD:** Spec. gén. Lépid. 1:200 [b0360] **CG:** Papilio (Menelaides) [Refs - b3288; b2270; b1893; b1107; b2197; b0493; b0798]

b **ascalon** Staudinger, 1895; Papilio **OD:** Deut. ent. Zeit. [Iris] 7:348 [b3754] **SS:** ascalaphus Boisduval, 1836; Papilio (Menelaides) [Refs - b3288; b1107; b2197]

c **ascalus** (Godart), [1824], 1819-1824; Papilio **OD:** In Ency. méth. 9(Ins.)(2):812 [b1716] **SS:** chamissonia (Eschscholtz), 1821; Parides [Refs - b3338; b0493]

d ascanius (Cramer), [1775], 1775-1790, (**H**); Papilio **OD:** Uitl. Kapellen 1:20, pl 14, f A [b0895] **OS:** orophobus (d'Almeida), 1942; Parides [Refs - b0629; b2270; b2125; b1893; b1106; b2195; b0062; b0945; b0493; b0798]

c **asclepius** (Hübner), [1816], 1806-1838; Heraclides **OD:** Samml. exot. Schmett. 3:pl 20 [b2096] **SS:** garamas (Hübner), 1834; Papilio (Pyrrhosticta) [Refs - b2270; b2025; b0493]

e *asclepuis* Barrett, 1900, (ISS); Papilio **OD:** Ent. News 11(4):428 [b0219] **SS:** asclepius (Hübner), [1816]; Papilio (Pyrrhosticta) [Refs - b0493]

a **ascolius** Felder & Felder, 1864; Papilio **OD:** Verh. zool.-bot. Ges. Wien 14:312 [b1368] **CG:** Papilio (Pyrrhosticta) [Refs - b3338; b2270; b1893; b1106; b2195; b0493; b0798]

e *ascylla* Fruhstorfer, 1902, (IFS); Catopsilia **OD:** Deut. ent. Zeit. [Iris] 15:275 [b1506] **SS:** scylloides Fruhstorfer, 1902; Catopsilia [Refs - b3934]

e *(+) f. ascylla* Fruhstorfer, 1902; Catopsilia **OD:** Deut. ent. Zeit. [Iris] 15:275 [b1506] **SS:** scylloides Fruhstorfer, 1902; Catopsilia [Refs - b1611; b3934]

b **asema** Staudinger, 1885, 1884-1888; Catopsilia **OD:** In Exot. Schmett. 1:39, pl 21 [b3733] **SS:** scylla (Linnaeus), 1764; Catopsilia [**TypeL** - Celebes.] [Refs - b1107; b3934]

b **aserrata** Fruhstorfer, 1910, 1909-1923; Catopsilia **OD:** In Seitz, Grossschmett. Erde 9:163 [b1611] **SS:** pomona (Fabricius), 1775; Catopsilia [**TypeL** - Java.] [Refs - b1611; b3934 (as asserata)]

e *ashaverus* d'Abrera, 1982, (ISS); Papilio **OD:** Butts Oriental Region, Pt 1 :- [b1107] **SS:** ahasverus Staudinger, 1895; Papilio (Menelaides) [Refs - b1107]

b **asiatica** Ménétriés, 1855, 1855-1857; Papilio **OD:** Enum. corp. anim. (1):70 [b2659] **SS:** machaon Linnaeus, 1758; Papilio (Papilio) [Refs - b4111; b2197; b3501; b0493]

c **asiatica** Eimer, 1889, 1889-1895; Papilio **OD:** Artb. Verwandtsch. Schmett. :105, pl 6, f 7 [b1192] **SS:** machaon Linnaeus, 1758; Papilio (Papilio) [Refs - b4111]

b **asiatica** Meinhard, 1915; Aporia **OD:** Revue Russe Ent. 15:590 [b2646] **SS:** crataegi (Linnaeus), 1758; Aporia [**TypeL** - Borochoro Gebirge, Siberia.] [Refs - b3932]

c **asiaticus** Wileman, 1908; Papilio **OD:** Annot. zool. jap. 6(5):331 [b4255] **SS:** orientis Verity, 1911; Papilio (Papilio) [Refs - b0493]

e *(-) asignata* Bernardi, 1961; Dixeia **OD:** Bull. Inst. franç. Afr. Noire 23(A):497 [b0306] **SS:** cebron Ward, 1871; Dixeia [**TypeL** - Cameroons] [Refs - b0080; b0306]

b **asina** (Tsukada), 1981; Pachliopta **OD:** In Butts S. E. Asian Islands 1:267, f [b4008] **SS:** aristolochiae (Fabricius), 1775; Atrophaneura (Atrophaneura) [**TypeL** - Philippines] [*Note - Described as a subspecies of kotzebuea.*] [Refs - b0101]

e *asinices* (Jordan), 1910, 1908-1910, (ISS); Papilio **OD:** In Seitz, Grossschmett. Erde 9:113 [b2197] **SS:** asinus (Fruhstorfer), 1904; Atrophaneura (Atrophaneura) [Refs - b2197]

e *asinius* (Fruhstorfer), 1906, (ISS); Papilio **OD:** Ent. Zeit. 20:9 [b1551] **SS:** asinus (Fruhstorfer), 1904; Atrophaneura (Atrophaneura) [Refs - b3546; b0493]

e *asins* (Kirby), 1871, (ISS); Papilio **OD:** Syn. Cat. diurn. Lep. :524 [b2270] **SS:** asius (Fabricius), 1781; Protesilaus [Refs - b2270; b0493]

b **asinus** (Fruhstorfer), 1904; Papilio **OD:** Ent. Meddr 2:305 [b1535] **SS:** polydorus (Linnaeus), 1763; Atrophaneura (Atrophaneura) [**TypeL** - Waigiou.] [Refs - b0493; b3324]

a **asius** (Fabricius), 1781, 1781-1782; Papilio **OD:** Spec. Ins. 2:5 [b1332] **CG:** Protesilaus [Refs - b0629; b1893; b1106; b2195; b0493; b2165; b0798]

e *ab. askra* (Fruhstorfer), 1911; Papilio **OD:** Ent. Rundsch. 28:179 [b1618] **SS:** antiphus (Fabricius), 1793; Atrophaneura (Atrophaneura) [Refs - b0493]

b **aspadantus** Fruhstorfer, [1916]; Papilio **OD:** Arch. Naturgesch. (A)81(11):75 [b1632] **SS:** helenus Linnaeus, 1758; Papilio (Menelaides) [**TypeL** - Malay Peninsula.] [Refs - b0493]

a **aspasia** (Stoll), [1790], 1780-1790; Papilio **OD:** In Cramer, Uitl. Kapellen :148, pl 33, f 3,3c [b3804] **CG:** Cepora [**TypeL** - Amboina.] [Refs - b2287 :203; b2270; b1611; b3932]

b **aspasia** Ménétriés, 1859; Gonepteryx **OD:** Bull. Acad. Pet. 17:213 [b2661] **SS:** mahaguru (Gistel), 1857; Gonepteryx [**TypeL** - Amur.] [Refs - b2287 :180; b2270; b4111; b3224 (Schrencks Reis :17*); b0083; b3934; b1949; b1661 (as a good species)]

b **aspasia** (Ungemach), 1932; Teracolus **OD:** Mém. Soc. Sci. nat. phy. Maroc (32):40, pl 1, f 9 [b4054] **SS:** hetaera (Gerstaecker), 1871; Colotis [**TypeL** - Baro, S. Abyssinia.] [Refs - b3027; b4258; b3933]

b **aspasina** (Fruhstorfer), 1907; Huphina **OD:** Ent. Meddr 2(2):304 [b1535] **SS:** aspasia (Stoll), [1790]; Cepora [**TypeL** - Obi.] [Refs - b1611; b3932; b1535]

e *f. aspersa* Bollow, 1929, (IFS); Parnassius **OD:** In Seitz, Grossschmett. Erde 1(Suppl):27 [b0372] **SS:** mnemosyne (Linnaeus), 1758; Parnassius [Refs - b0048]

c **asphodelus** (Butler), 1883; Terias **OD:** Proc. zool. Soc. Lond. 1883(2):151, pl 24, f 13 [b0649] **SS:** simulata (Moore), 1881; Eurema (Terias) [**Type:** BMNH] [**TypeL** - Mhow and Depalpur, India.] [Refs - b0649; b3934]

a **asphodelus** Butler, [1888]; Mylothris **OD:** Proc. zool. Soc. Lond. 1887(4):572 [b0668] [**TypeL** - W. Africa.] [Refs - b3027; b0136; b3932]

e *(-) f. aspilota* Hulstaert, 1924; Mylothris **OD:** Revue zool. afr. 12:92 [b2106] **SS:** tirikensis Neave, 1904; Mylothris [**TypeL** - Kenya.] [Refs - b3027; b3203; b3932]

b **assamica** Moore, 1906, 1890-1913; Gandaca **OD:** Lep. Ind. 7:33, pl 563, f 1,2 [b2735] **SS:** harina (Horsfield), [1829]; Gandaca [**TypeL** - India.] [Refs - b1611; b1107; b3548; b3934]

e *ab. asserata* Talbot, 1935; Catopsilia **OD:** Lep. Cat. Pars 66:501 [b3934] **SS:** aserrata Fruhstorfer, 1910; Catopsilia [Refs - b3934]

e *(+) f. asseris* Talbot, 1943; Belenois **OD:** Ann. Mag. nat. Hist. (11)10:323 [b3940] **SS:** ianthe Doubleday, 1842; Belenois [Refs - b3027; b0062]

e *assius* (Mabilde), 1896, (ISS); Papilio **OD:** Estudo insect. Rio Grande do Sul :47 [b2549] **SS:** asius (Fabricius), 1781; Protesilaus [Refs - b0493]

e *asta* Fruhstorfer, 1908, 1907-1908, (IFS); Melete **OD:** Soc. ent. 22(23):178 [b1572] **SS:** eurymnia (Felder & Felder), [1865]; Melete [**TypeL** - Colombia.] [Refs - b3225; b3932; b1572]

e *ab. asta* Fruhstorfer, 1909; Pieris **OD:** Ent. Zeit. 23(8):41 [b1604] **SS:** mannii (Mayer), 1851; Pieris (Artogeia) [**TypeL** - Dalmatia.] [Refs - b3932]

a **astarte** Butler, [1900]; Dixeia **OD:** Proc. zool. Soc. Lond. 1899(4):971, pl 70, f 6,7 [b0701] **CG:** Dixeia [**TypeL** - Kenya.] [Refs - b0136; b3932]

e *(+) f. astarte* Bryk & Peebles, 1932; Papilio **OD:** Mitt. deuts. ent. Ges. 3:10 [b0571] **SS:** polytrophus Rothschild & Jordan, 1903; Papilio (Princeps) [**TypeL** - Kenya.] [Refs - b0051]

c **astenous** (Fabricius), 1775; Papilio **OD:** Syst. Ent. :448 [b1330] **SS:** helena (Linnaeus), 1758; Troides (Troides) [Refs - b0488; b1924]

c **asteria** Miskin, 1889; Appias **OD:** Proc. linn. Soc. N. S. Wales (2)3(4):1514 [b2706] **SS:** melania (Fabricius), 1775; Appias (Catophaga) [Refs - b1611; b3932]

e *asterias* Fabricius, 1787, (ISS); Papilio **OD:** Mantissa Ins. 2:2 [b1333] **SS:** asterius Stoll, [1782]; Papilio (Papilio) [Refs - b2689; b0413]

e *asteriodes* dos Passos, 1964, (ISS); Papilio **OD:** Mem. Lep. Soc. (1):34 [b1039] **SS:** asterioides Reakirt, [1867]; Papilio (Papilio) [Refs - b1039; x2689]

c **asterioides** Reakirt, [1867], 1866-1867; Papilio **OD:** Proc. Acad. nat. Sci. Philad. 18:331 [b3116] **SS:** asterius Stoll, [1782]; Papilio (Papilio) [**Type:** ANSP-ht] [Refs - b2689; b2270; b2025; b1039 (as asteriodes); b0790; b0493; b2271]

b **asteris** (Rothschild), 1908; Papilio **OD:** Novit. zool. 15:197 [b3311] **SS:** aristolochiae (Fabricius), 1775; Atrophaneura (Atrophaneura) [Refs - b3288; b1107; b2197; b0493]

b **asterius** Stoll, [1782], 1780-1790; Papilio **OD:** In Cramer, Uitl. Kapellen 4(33):194, pl 385, f C,D [b3804] **SS:** polyxenes Fabricius, 1775; Papilio (Papilio) [**TypeL** - New York; Carolina; Virginia.] [Refs - b3338; b2593; b3975; b1381; b2689; b2270; b2977; b1413; b0396; b2025; b1038; b0413 (as asterias); b1039; b2040; b3977; b0493]

e *asteroides* Edwards, 1877, (ISS); Papilio **OD:** Trans. amer. ent. Soc. 6(1):10 [b1160] **SS:** asterioides Reakirt, [1867]; Papilio (Papilio) [Refs - b0493; b1039; x2689]

c **asterope** (Godart), 1819, 1819-1824; Pieris **OD:** In Ency. méth. 9(Ins.)(2):154 [b1716] **SS:** aspasia (Stoll), [1790]; Cepora [**TypeL** - Amboina.] [Refs - b2270; b3932]

d asterope (Felder & Felder), 1862, (**H**); Pieris **OD:** Wien. ent. Monats. 6(9):286 [b1363] **SS:** domitia (Felder & Felder), 1862; Appias (Catophaga) [Refs - b2270; b3932]

c **astina** (Westwood), 1848; Papilio **OD:** Cabinet orient. Ent. :20, pl 9, f 3 [b4226] **SS:** macareus (Godart), 1819; Graphium (Pathysa) [Refs - b0493; b2270; b2197]

c **astinous** (Drury), [1773], 1770-1782; Papilio **OD:** Ill. nat. Hist. 1:Index et 21 [b1070] **SS:** philenor (Linnaeus), 1771; Battus [Refs - b2689; b2270; b2025; b1039; b0493]

e *astionous* (Stoll), [1780], 1780-1790, (**ISS**); Papilio **OD:** In Cramer, Uitl. Kapellen 4(25):3 [b3804] **SS:** astinous (Drury), [1773]; Battus [Refs - b2689; b0493]

b **astomis** Esper, 1798, 1784-1801; Papilio **OD:** Ausl. Schmett. :248* [b1317] [Refs - b2195]

e *astorias* d'Abrera, 1981, (**ISS**); Parides **OD:** Butts Neotropical Region, Pt 1 :- [b1106] **SS:** astorius (Zikán), 1940; Parides

b **astorion** (Westwood), 1842; Papilio **OD:** Ann. Mag. nat. Hist. 9:37 [b4223] **SS:** varuna (White), 1842; Atrophaneura (Atrophaneura) [Refs - b3288; b2270; b1107; b2197; b0493]

b **astorius** (Zikán), 1940, 1940-1942; Papilio **OD:** Ent. Zeit. 54:147, f [b4324] **SS:** vertumnus (Cramer), [1782]; Parides [**TypeL** - Amazonas.] [Refs - b0068; b4324; b1106 (as astorias)]

b **astraea** Edwards, 1872; Colias **OD:** Trans. amer. ent. Soc. 4(1/2):61 [b1156] **SS:** alexandra Edwards, 1863; Colias [**Type:** CNC-ht] [Refs - b1379; b2689; b1386; b2290; b1157; b1156; b1039; b3934]

e *ab. astreans* Jordan, 1909, 1908-1910; Papilio **OD:** In Seitz, Grossschmett. Erde 9:61, pl 32a [b2197] **SS:** romulus Cramer, [1775]; Papilio (Menelaides) [Refs - b2197; b0493]

c **astriotes** Fruhstorfer, 1923; Parnassius **OD:** Soc. ent. 38:5 [b1653] **SS:** behrii Edwards, 1870; Parnassius [**Type:** SMNS-ht] [Refs - b2689; b1039]

c **astyagas** (Drury), 1782, 1770-1782; Papilio **OD:** Ill. nat. Hist. 3:47 et index, pl 35, f 4 [b1070] **SS:** asius (Fabricius), 1781; Protesilaus [Refs - b0493]

a **astyalus** Godart, 1819, 1819-1824; Papilio **OD:** In Ency. méth. 9(Ins.)(1):62 [b1716] **CG:** Papilio (Heraclides) [**Type:** MNHN?] [**TypeL** - Brasil.] [Refs - b2689 (*); b1893; b3977 (*); b0337; b0493; b0798]

d astyanax Fabricius, 1793, 1792-1799, (**H**); Papilio **OD:** Ent. syst. 3(1):13 [b1334] **SS:** polytes Linnaeus, 1758; Papilio (Menelaides) [Refs - b2689 (*); b2270; b0493]

a **astynome** (Dalman), 1823; Leptalis **OD:** Analecta ent. :39 [b0912] **CG:** Dismorphia [Refs - b2287 :166, pl VI, f 14; b1958; b2270; b3225; b3932]

b **astynomides** Röber, 1909, 1908-1924; Dismorphia **OD:** In Seitz, Grossschmett. Erde 5:102 [b3225] **SS:** amphiona (Cramer), [1782]; Dismorphia (Dismorphia) [**TypeL** - Venezuela] [Refs - b3225; b3932]

a **astyocha** Hübner, 1825, 1808-1837; Dismorphia **OD:** Zutr. Samml. exot. Schmett. 3:23, f 485, 486 [b2097] [**TypeL** - Brazil.] [Refs - b2270; b1106; b3225; b0337; b3932]

c **atava** Reutti, 1853; Colias **OD:** Uebers. Lep. Fauna Baden :- [b3161] **SS:** hyale (Linnaeus), 1758; Colias [Refs - b3224; b3934]

c **atava** (Verity), 1911, 1905-1911; Papilio **OD:** Rhop. palae. :293 [b4111] **SS:** podalirius (Linnaeus), 1758; Iphiclides [Refs - b0493]

e *atava* (Verity), 1911, 1905-1911, (**IFS**); Papilio **OD:** Rhop. palae. :293 [b4111] **SS:** feisthamelii (Duponchel), 1832; Iphiclides [**Type:** biblio; based on Oberthür, 1909] [Étud. Lép. comp. 3:108, pl 24, f 124 *[b2926]*] [Refs - b2390]

e *f. atavica* Storace, 1955, (**IFS**); Papilio **OD:** Memorie Soc. ent. ital. 33:123 [b3829] **SS:** ochracea Poulton, 1924; Papilio (Princeps) [**TypeL** - Kenya.] [Refs - b0074]

e *atavis* Rumbucher, 1973; Troides **OD:** Ent. Zeit. 83(1/2):10 [b3358] **SS:** alexandrae Rothschild, 1907; Troides (Ornithoptera) [Refs - b1918]

e *ab. atavista* (Stephan), 1923; Euchloe **OD:** Deut. ent. Zeit. [Iris] 37:30 [b3773] **SS:** cardamines (Linnaeus), 1758; Anthocharis [**TypeL** - Glatz Mts.] [Refs - b3202; b3932]

c **atavista** Stephan, 1923; Colias **OD:** Deut. ent. Zeit. [Iris] 37:30 [b3773] **SS:** europome (Esper), [1778]; Colias [**TypeL** - Grafschaft, Glatz;] [Refs - b3934]

e *(+) f. atavus* Rothschild, 1895; Papilio **OD:** Novit. zool. 2:353 [b3288] **SS:** perversus Rothschild, 1895; Papilio (Menelaides) [Refs - b2197; b0493]

d atavus (Jordan), 1909, 1908-1910, (**H**); Papilio **OD:** In Seitz, Grossschmett. Erde 9:39 [b2197] **SS:** antiphus (Fabricius), 1793; Atrophaneura (Atrophaneura) [Refs - b2197; b0493]

b **atavus** Le Cerf, 1912; Papilio **OD:** Bull. Soc. ent. Fr. 1912(15):336 [b2438] **SS:** sjostedti Aurivillius, 1908; Papilio (Druryia) [**Type:** MNHN-st] [**TypeL** - Kilimandjaro.] [Refs - b3027; b0248; b2438; b0494 (as ab.)]

d atavus Niepelt, 1927, (**H**); Papilio **OD:** Int. ent. Z. 21:180, pl, f 1 [b2868] **SS:** lenaeus Doubleday, [1846]; Papilio (Pyrrhosticta) [Refs - b0493]

e *ab. ater* Ushioda, 1938; Parnassius **OD:** Ent. World 6:446 [b4062] **SS:** citrinarius Motschulsky, 1866; Parnassius [Refs - b0057]

c **aternia** Fruhstorfer, 1910, 1909-1923; Appias **OD:** In Seitz, Grossschmett. Erde 9:149 [b1611] **SS:** andrea (Eschscholtz), 1821; Appias [Refs - b1611; b3932]

a **atewa** Berger, 1980; Mylothris **OD:** Lambillionea 79(9/10):75 [b0288] [**TypeL** - Ghana.] [Refs - b0100]

c **athalia** (Felder & Felder), [1865], 1865-1875; Terias **OD:** Reise Novara (2):208 [b1369] **SS:** leuce (Boisduval), 1836; Eurema (Pyrisitia) [**TypeL** - Colombia.] [Refs - b2285; b2270; b3225; b1725; b3934; b1121]

c **athama** (Lucas), 1852; Pieris **OD:** Revue Mag. Zool. (2)4:336 [b2540] **SS:** jacquinotii (Lucas), 1852; Appias [Refs - b2270; b3932]

b **athena** (Fruhstorfer), 1902; Catophaga **OD:** Deut. ent. Zeit. [Iris] 15:287 [b1506] **SS:** leis (Hübner), 1832; Appias [**TypeL** - Borneo] [Refs - b1611; b3932]

e *athenaia* Martin, 1922, (**NN**); Pieris **OD:** Fruh. coll. types :12 [b2589] **SS:** napi (Linnaeus), 1758; Pieris (Artogeia) [*Note - Fruhstorfer manuscript name.*] [Refs - b2392]

b **athene** Stichel, 1906; Parnassius **OD:** Berl. ent. Z. 51:88 [b3787] **SS:** mnemosyne (Linnaeus), 1758; Parnassius [Refs - b3793; b0481]

c **athous** (Felder & Felder), 1864; Papilio **OD:** Verh. zool.-bot. Ges. Wien 14;299 [b1368] **SS:** lysithous (Hübner), [1821]; Protesilaus [Refs - b2270; b0493]

a **atinas** (Hewitson), 1874; Terias **OD:** Descr. new Spec. Butts Buckley Bolivia :4 [b2003] **CG:** Eurema (Teriocolias) [**TypeL** - Bolivia.] [Refs - b2287; b1958; b2285; b2206; b3225; b3934; b1106 (as atinias, as synonym of zelia); b1121; b1130]

e *atinias* d'Abrera, 1981; Eurema **OD:** Butts Neotropical Region, Pt 1 :- [b1106] **SS:** atinas (Hewitson), 1874; Eurema (Teriocolias) [Refs - b1106]

c **atisha** Fruhstorfer, 1910, 1909-1923; Delias **OD:** In Seitz, Grossschmett. Erde 9:132 [b1611] **SS:** sthenobaea (Boisduval), 1836; Delias [Refs - b1611; b3932]

b **atkinsi** Bates, 1935; Papilio **OD:** Bull. Harvard Mus. Comp. Zool. 78(2):113 [b0226] **SS:** pelaus Fabricius, 1775; Papilio (Heraclides) [**TypeL** - Cuba.] [Refs - b1106; b0054]

b **atkinsoni** (Moore), 1902, 1890-1913; Koramius **OD:** Lep. Ind. 5:121, pl 412, f 2 [b2735] **SS:** delphius Eversmann, 1843; Parnassius [**Type:** BMNH-st] [**TypeL** - India.] [Refs - b1611; b3793; b0007; b0005; b3545; b0481; b0798]

c **atlantica** Stauder, 1914; Euchloe **OD:** Z. Wiss. InsektBiol. 10:84, f 2 [b3700] **SS:** charlonia (Donzel), 1842; Euchloe (Elphinstonia) [**TypeL** - El Kantara.] [Refs - b3932]

c **atlantica** Rothschild, 1917; Pieris **OD:** Novit. zool. 24:75 [b3325] **SS:** maura Verity, 1911; Pieris (Artogeia) [Refs - b3559; b3932; b4184]

e *ab. atlantica* Birket-Smith, 1960; Papilio **OD:** Bull. Inst. franç. Afr. Noire 22(A):525 [b0342] **SS:** sosia Rothschild & Jordan, 1903; Papilio (Druryia) [**TypeL** - French Cameroons.] [Refs - b0079]

b **atlanticus** Opheim, 1949; Parnassius **OD:** Univ. Bergen Arbo Naturv. Rekke 1948:4, f [b2974] **SS:** mnemosyne (Linnaeus), 1758; Parnassius [**TypeL** - SW Norway, Nordalen.] [Refs - b0070; b4064]

b **atlantis** Oberthür, 1925; Pieris **OD:** Étud. Lép. comp. 22:58, pl 593, f 5014-5016 [b2943] **SS:** napi (Linnaeus), 1758; Pieris (Artogeia) [**TypeL** - Morocco.] [Refs - b3932; b4184]

b **atlas** Rothschild, 1908; Troides **OD:** Entomologist 41:1 [b3310] **SS:** goliath (Oberthür), 1888; Troides (Ornithoptera) [**Type:** BMNH-st] [**TypeL** - Kapaur, Onin Peninsula, Irian Jaya.] [Refs - b2197; b3550; b3358; b0488; b3003; b1920; b3310]

b **atlasica** Rungs, 1950; Euchloe **OD:** Bull. Soc. Sci. nat. Maroc 28:144 [b3359] **SS:** tagis (Hübner), [1804]; Euchloe (Elphinstonia) [**TypeL** - Morocco.] [Refs - b0069; b0218]

b **atomaria** Fruhstorfer, 1909; Pieris **OD:** Ent. Zeit. 23(8):41 [b1604] **SS:** rapae (Linnaeus), 1758; Pieris (Artogeia) [**TypeL** - Dalmatia.] [Refs - b3932]

e *atomosa* (Verity), 1905, 1905-1911, (**RA**); Pieris **OD:** Rhop. palae. :120, pl 27, f 12 [b4111] **SS:** crataegi (Linnaeus), 1758; Aporia [**Type:** MZS-st] [Refs - b4111; b2390; b3932; b2460]

e *atrantheus* Basquin, 1986; Graphium **OD:** Bull. Soc. Sci. Nat. (51):1 [b0223] **SS:** antheus (Cramer), [1779]; Graphium (Graphium) [Refs - b0106]

e *ab. atrata* Graeser, 1891, 1888-1893; Parnassius **OD:** Berl. ent. Z. 35:71 [b1747] **SS:** eversmanni Ménétriés, [1851]; Parnassius [Refs - b3793]

b **atratus** (Rothschild), 1895; Papilio **OD:** Novit. zool. 2:414 [b3288] **SS:** antiphates (Cramer), [1775]; Graphium (Pathysa) [Refs - b1107; b2197; b0493 (with euphrates)]

c **atreus** (Fruhstorfer), [1903]; Papilio **OD:** Berl. ent. Z. 47(3/4):219 [b1509] **SS:** ligatus (Rothschild), 1895; Graphium (Graphium) [Refs - b0493]

e *ab. atricolor* O. Bang-Haas, 1927; Aporia **OD:** Horae Macrolep. 1:106 [b0184] **SS:** crataegi (Linnaeus), 1758; Aporia [**TypeL** - Irkutsk.] [Refs - b0184; b0047; b3932]

b **atrides** van der Poorten, 1986; Parnassius **OD:** Phegea 14(1):16 [b4067] **SS:** apollo (Linnaeus), 1758; Parnassius [**TypeL** - Greece.] [Refs - b0106]

e *ab. atrofasciata* Rocci, 1919; Papilio **OD:** Atti Soc. Ligust. Sci. Nat. 30(1):14 [b3243] **SS:** machaon Linnaeus, 1758; Papilio (Papilio) [Refs - b0493]

c **atrofasciata** Rocci, 1920; Colias **OD:** Atti Soc. Ligust. Sci. Nat. 30:195 [b3245] **SS:** croceus (Geoffroy), 1785; Colias [**TypeL** - Liguria.] [Refs - b3934]

e *ab. atroguttata* Austaut, 1912; Parnassius **OD:** Int. ent. Z. 5:359, f 1 [b0159] **SS:** nordmanni Ménétriés, [1851]; Parnassius [Refs - b0159; b0481]

e *ab. atroguttata* Bryk, 1912; Parnassius **OD:** Jb. nass. Ver. Nat. 65:6 [b0448] **SS:** charltonius Gray, [1853]; Parnassius [Refs - b0481]

e *f. atromaculatus* Storace, 1963, (**IFS**); Papilio **OD:** Memorie Soc. ent. ital. 42:102 [b3840] **SS:** demodocus Esper, [1798]; Papilio (Princeps) [**TypeL** - Ethiopia.] [Refs - b0082]

e *atromarginata* Standfuss, 1898; Papilio **OD:** Zool. Stud. :pl 1, f 9,10 [b3691] **SS:** machaon Linnaeus, 1758; Papilio (Papilio) [Refs - b0493]

c **f. atromarginatus** Vázquez, 1952; Anteos **OD:** An. Inst. Biol. Univ. Méx. 22:535, f [b4101] **SS:** clorinde (Godart), [1824]; Anteos [Refs - b0071]

b **atropictus** (Fruhstorfer), 1904; Papilio **OD:** Berl. ent. Z. 49:195 [b1538] **SS:** agamemnon (Linnaeus), 1758; Graphium (Graphium) [Refs - b1107; b2197; b1538; b0493 (bad reference)]

a **atropos** (Staudinger), 1888; Papilio **OD:** CorrespBl. ent. Ver. Iris 1:276 [b3737] **CG:** Atrophaneura (Atrophaneura) [Refs - b3288; b1892; b1893; b1107; b2197; b0493; b0798]

c **atrovenatus** Goeze, 1779, 1777-1783; Papilio **OD:** Ent. Beyträge 3(1):44 [b1733] **SS:** memnon Linnaeus, 1758; Papilio (Menelaides) [Refs - b0493; b2271]

e *ab. atrovirens* Roth, 1910; Pieris **OD:** Ent. Zeit. 24(7):36 [b3279] **SS:** callidice (Hübner), [1800]; Pieris (Synchloe) [Refs - b3932; b3279]

e *ab. atsukoae* (Okano), 1980; Ornithoptera **OD:** Chocho 3(2):7 [b2958] **SS:** euphorion (Gray), [1853]; Troides (Ornithoptera) [Refs - b0104]

b **atsukoae** Okano, 1985; Papilio **OD:** Tokurana (Acta Rhopalocera) 10(2):1-17 [b2960] **SS:** torquatus Cramer, [1777]; Papilio (Heraclides) [**Type:** pc-ht; collection of Okano] [**TypeL** - San Salvador, El Salvador.]

c **attenuata** (Moore), 1878; Terias **OD:** Proc. zool. Soc. Lond. 1878(3):700 [b2726] **SS:** subdecorata (Moore), 1878; Eurema (Terias) [**TypeL** - Hainan.] [Refs - b1611; b3934]

b **attenuata** Talbot, [1945]; Mylothris **OD:** Trans. R. ent. Soc. Lond. 94:171 [b3943] **SS:** bernice (Hewitson), 1866; Mylothris [Refs - b3027; b1705; b0997; b0064; b3045]

b **atthis** (Doubleday), 1842; Leptalis **OD:** Zool. Miscell. (Gray) (5):75 [b1044] **SS:** nemesis (Latreille), [1813]; Dismorphia (Lieinix) [**Type:** BMNH-lt] [Refs - b2025; b2270; b1725; b3932; b2526]

e *attica* Verity, 1911, 1905-1911, (**IFS**); Papilio **OD:** Rhop. palae. :294, pl 52, f 1 [b4111] **SS:** augustinus Oberthür, 1909; Papilio (Papilio) [**Type:** MZS-st] [Refs - b2390; b0493]

c **atticus** (Herbst), 1790, 1790-1804; Papilio **OD:** In Jablonsky, Natursyst. Ins., Schmett. 4:75 [b1965] **SS:** codrus (Cramer), [1777]; Graphium (Graphium) [Refs - b2271]

b **aturia** Fruhstorfer, 1910, 1909-1923; Hebomoia **OD:** In Seitz, Grossschmett. Erde 9:175 [b1611] **SS:** glaucippe (Linnaeus), 1758; Hebomoia [**TypeL** - Singapore] [Refs - b1611; b1107; b3552; b3934]

e *ab. aubuissoni* Caradja, 1893; Colias **OD:** Deut. ent. Zeit. [Iris] 6:171 [b0727] **SS:** croceus (Geoffroy), 1785; Colias [Refs - b3224; b3934]

e *auchisiades* Moreau, 1923, (**ISS**); Papilio **OD:** Bull. Soc. ent. Fr. 1923(10):144 [b2738] **SS:** anchisiades Esper, [1788]; Papilio (Heraclides) [Refs - b0493]

c **audeoudi** Riley, 1930; Mylothris **OD:** Bull. Soc. Lép. Genève 6:107, pl 3, f 6,7 [b3192] **SS:** splendens Le Cerf, 1927; Mylothris [**TypeL** - Madagascar.] [Refs - b3932; b0049]

b **audre** Hemming, 1933; Colias **OD:** Entomologist 66:278 [b1945] **SS:** chrysotheme (Esper), [1777]; Colias [**Type:** biblio; replacement for sibirica Grum-Grshimaïlo] [Refs - b3934; b0052]

b **auerspergi** Rebel, 1911; Parnassius **OD:** Verh. zool.-bot. Ges. Wien 61:(44), f 2 [b3126] **SS:** apollo (Linnaeus), 1758; Parnassius [Refs - b0481; b0566]

c **aufderheidei** Kotzsch, 1929; Colias **OD:** Ent. Zeit. 43:205, f [b2331] **SS:** christophi Grum-Grshimaïlo, 1885; Colias [**TypeL** - Turkestan.] [Refs - b3934; b0048]

b **aufidia** Fruhstorfer, 1910, 1909-1923; Appias **OD:** In Seitz, Grossschmett. Erde 9:152 [b1611] **SS:** nephele (Hewitson), 1861; Appias [**TypeL** - Bazilan.] [Refs - b1611; b1107; b3932]

c **augias** Ménétriés, 1832; Papilio **OD:** Bull. Soc. imp. Nat. Moscou 5:293 [b2656] **SS:** imerius Godart, 1819; Papilio (Heraclides) [Refs - b0493]

b **augur** Bryk & Eisner, 1932; Parnassius **OD:** Parnassiana 2:34 [b0500] **SS:** orleans Oberthür, 1890; Parnassius [**TypeL** - Kansu.] [Refs - b0051]

d augur Bryk & Eisner, 1936, 1936-1939, (**H**); Parnassius **OD:** Parnassiana 4(1/2):14 [b0566] **SS:** augur Bryk & Eisner, 1932; Parnassius [Refs - b0055]

c **augusta** (Olivier), [1804]; Papilio **OD:** Voy. Ottoman Atlas:pl 33, f 3A,B [b2970] **SS:** aurota (Fabricius), 1793; Anaphaeis [**TypeL** - Asia Minor.] [Refs - b2308 (as auqusta); b2270; b3932]

b **augusta** Turati, 1905; Aporia **OD:** Naturalista sicil. 18:26, pl 1, f 2-7 [b4015] **SS:** crataegi (Linnaeus), 1758; Aporia [**TypeL** - Sicily.] [Refs - b0263; b4111; b3224; b3547; b1270; b3932]

c **augusta** Esaki & Shirōzu, 1941; Graphium **OD:** Zephyrus 9:21, f [b1313] **SS:** titipu (Nakahara), 1930; Graphium (Graphium) [Refs - b0067]

b **augustinus** Oberthür, 1909; Papilio **OD:** Étud. Lép. comp. 3:105, pl 23, f 122 [b2926] **SS:** alexanor Esper, [1799]; Papilio (Papilio) [Refs - b0493]

b **augustior** Graves, 1925; Aporia **OD:** Trans. ent. Soc. Lond. 73(1/2):73, pl 5, f 10 [b1751] **SS:** crataegi (Linnaeus), 1758; Aporia [**TypeL** - Transjordania.] [Refs - b0263; b0044; b3932]

c **augustus** Boisduval, 1836; Papilio **OD:** Spec. gén. Lépid. 1:358 [b0360] **SS:** oxynius (Hübner), 1834; Papilio (Heraclides) [Refs - b0493]

c **augustus** Fruhstorfer, 1903; Parnassius **OD:** Soc. ent. 18(15):113 [b1521] **SS:** imperator Oberthür, 1883; Parnassius [Refs - b1611; b3545; b0481]

b **aulieataensis** Bryk & Eisner, 1934; Parnassius **OD:** Parnassiana 3:20 [b0557] **SS:** apollonius (Eversmann), 1847; Parnassius [**TypeL** - Aulie-Ata.] [Refs - b0053]

c **aulus** Fruhstorfer, 1908; Papilio **OD:** Ent. Wochenbl. 25:38 [b1594] **SS:** helenus Linnaeus, 1758; Papilio (Menelaides) [**TypeL** - Oshiwa.] [Refs - b0493]

b **aurago** Snellen, 1890; Delias **OD:** Tijdschr. Ent. 33:303 [b3663] **SS:** hyparete Linnaeus, 1758; Delias [**TypeL** - Billiton Island.] [Refs - b1107; b3932]

c **aurago** (Fruhstorfer), 1913; Ornithoptera **OD:** Deut. ent. Zeit. [Iris] 27(3):132 [b1625] **SS:** poseidon (Doubleday), 1847; Troides (Ornithoptera) [**Type:** BMNH-st] [**TypeL** - Waigiu.] [Refs - b0488; b3555; b0481; b1919]

e *aurantia* (Moore), 1905, 1890-1913, (**ISS**); Pieris **OD:** Lep. Ind. 6:185 [b2735] **SS:** aurantiaca Doherty, 1891; Delias [*Check - This may be the correct spelling?*] [Refs - b1611; b1107; b3932]

e *f. aurantia* (Le Cerf), 1928; Pieris **OD:** Ency. ent. Ser. B. III. Lep. 3:120 [b2455] **SS:** antsianaka (Ward), 1870; Anaphaeis [**TypeL** - Madagascar.] [Refs - b3027; b3932; b0047]

e *(+) f. aurantia* Talbot, 1943; Belenois **OD:** Ann. Mag. nat. Hist. (11)10:313 [b3940] **SS:** rubrosignata (Weymer), 1901; Belenois [Refs - b3027; b0062]

c **aurantiaca** de Selys-Longchamps, 1857; Papilio **OD:** Annls Soc. ent. Belg. 1:4 [b0972] **SS:** machaon Linnaeus, 1758; Papilio (Papilio) [*Note - Bryk lists this as a nom. nud.*] [Refs - b0972; b0493]

e *aurantiaca* Speyer, 1858, (**H**); Papilio **OD:** Verbr. Schmett. 1:278 [b3680] **SS:** machaon Linnaeus, 1758; Papilio (Papilio) [Refs - b4111; b3501]

b **aurantiaca** Doherty, 1891; Delias **OD:** J. asiat. Soc. Bengal, Pt II 60(2):159 [b1028] **SS:** belisama (Cramer), [1782]; Delias [**TypeL** - E. Java.] [Refs - b3932]

c **aurantiaca** Staudinger, 1892; Colias **OD:** Deut. ent. Zeit. [Iris] 4:383 or 231 [b3745] **SS:** separata Grum-Grshimaïlo, 1888; Colias [Refs - b3224; b0184; b3934]

c **aurantiaca** Rühl, 1893, 1892-1893; Colias **OD:** In Palae. Grossschmett. 1:730 [b3355] **SS:** aurorina Herrich-Schäffer, [1850]; Colias [Refs - b3934; b3355]

b **aurantiaca** Staudinger, 1894; Saletara **OD:** Deut. ent. Zeit. [Iris] 7:352 [b3754] **SS:** liberia (Cramer), [1782]; Saletara [**TypeL** - Sula Island.] [Refs - b1611; b1107; b3932]

e *ab. aurantiaca* Spuler, 1901, 1901-1908; Parnassius **OD:** Schmett. Europ. :4 [b3684] **SS:** phoebus (Fabricius), 1793; Parnassius [Refs - b3793]

b **aurantiaca** Fruhstorfer, 1903; Hebomoia **OD:** Ins. Börse 20:349 [b1526] **SS:** glaucippe (Linnaeus), 1758; Hebomoia [**TypeL** - Obi.] [Refs - b1611; b3934]

e *ab. aurantiaca* (Culot), 1909; Doritis **OD:** Bull. Soc. ent. Fr. 1909(15):271 [b0904] **SS:** apollinus (Herbst), 1798; Archon [**TypeL** - Syria.] [Refs - b3551; b3554; b0904; b0481]

e *ab. aurantiaca* Verity, 1909, 1905-1911; Euchloe **OD:** Rhop. palae. :179, pl 36, f 55 [b4111] **SS:** ausonia (Hübner), [1803]; Euchloe [**TypeL** - Basses Alpes.] [Refs - b2390; b3932]

e *aurantiaca* Verity, 1909, 1905-1911, (**IFS**); Colias **OD:** Rhop. palae. :256 [b4111] **SS:** diva Grum-Grshimaïlo, 1891; Colias [Refs - b3934]

e *aurantiaca* Verity, 1909, 1905-1911, (**IFS**); Colias **OD:** Rhop. palae. :253, pl 44, f 26 [b4111] **SS:** erschoffi Alphéraky, 1881; Colias [**TypeL** - W. Thianshan.] [Refs - b2390; b3934]

e *aurantiaca* Verity, 1911, 1905-1911; Colias **OD:** Rhop. palae. :351, pl 70, f 11 [b4111] **SS:** berylla Fawcett, 1904; Colias [**TypeL** - Khamba Jong, Tibet.] [Refs - b3934]

c **aurantiaca** Rebel, 1914; Mylothris **OD:** Annln naturh. Mus. Wien 28:225 [b3127] **SS:** sulphurea Aurivillius, 1895; Mylothris [Refs - b3027; b3561; b3932]

b **aurantiaca** (Fruhstorfer), 1915; Charonias **OD:** Ent. Rundsch. 32:76 [b1631] **SS:** eurytele (Hewitson), [1852]; Archonias (Charonias) [**TypeL** - Ecuador.] [Refs - b3932]

c **aurantiaca** Pieszczek, 1917; Colias **OD:** Z. öst. EntVer. 2:75, pl 2, f 18 [b3040] **SS:** myrmidone (Esper), [1777]; Colias [**TypeL** - Graz.] [Refs - b3934]

e *aurantiaca* Manon, 1926; Papilio **OD:** P.-v. Soc. linn. Bordeaux 78:39 [b2565] **SS:** machaon Linnaeus, 1758; Papilio (Papilio) [**TypeL** - France.] [Refs - b0046]

e *ab. aurantiaca* Lempke, 1932; Gonepteryx **OD:** Lambillionea 32:38 [b2497] **SS:** rhamni (Linnaeus), 1758; Gonepteryx [**TypeL** - Germany.] [Refs - b4258; b3934]

b **aurantiaca** Rousseau-Decelle, 1933, (**H**); Papilio **OD:** Bull. Soc. ent. Fr. 38(17):273 [b3345] **SS:** memnon Linnaeus, 1758; Papilio (Menelaides) [**Type:** pc-ht; collection of Rousseau-Decelle.] [**TypeL** - Tonkin?] [*Note - Homonym in need of a replacement.*] [Refs - b3345; b0052]

e *ab. aurantiaca* Hackray, 1934; Colias **OD:** Lambillionea 34:193 [b1871] **SS:** palaeno (Linnaeus), 1761; Colias [**TypeL** - Belgium] [Refs - b0053]

e *(+) f. aurantiaca* Talbot, 1943; Dixeia **OD:** Proc. R. ent. Soc. Lond. (B)12(7/8):107 [b3941] **SS:** cebron Ward, 1871; Dixeia [Refs - b3027; b0062]

e *ab. aurantiaca* Dufrane, 1946; Papilio **OD:** Bull. Annls Soc. ent. Belg. 82:114 [b1082] **SS:** demodocus Esper, [1798]; Papilio (Princeps) [Refs - b3027; b0065]

e *f. aurantiaca* Bryk, 1953, (**IFS**); Pereute **OD:** Ark. Zool. (ns)5:10 [b0524] **SS:** bellatrix Fruhstorfer, 1907; Pereute [**TypeL** - Peru; Venezuela; Ecuador.] [Refs - b0072]

e *aurantiaca* Berger, 1983, (**IFS**); Colias **OD:** Lambillionea 83(1/4):11 [b0291] **SS:** verhulsti Berger, 1983; Colias [Refs - b0103]

e *aurantiacoalba* Verity, 1909, 1905-1911, (**IFS**); Colias **OD:** Rhop. palae. :249,274, pl 43, f 30 [b4111] **SS:** aphrodite Verity, 1909; Colias [**TypeL** - Aksou.] [Refs - b2390; b3934]

e *aurantiacoflava* Verity, 1909, 1905-1911, (**IFS**); Colias **OD:** Rhop. palae. :253,274, pl 44, f 27 [b4111] **SS:** erschoffi Alphéraky, 1881; Colias [**TypeL** - Thianshan.] [Refs - b2390; b3934]

e *aurantiacoflava* Verity, 1909, 1905-1911, (**IFS**); Colias **OD:** Rhop. palae. :249, pl 43, f 31 [b4111] **SS:** aphrodite Verity, 1909; Colias [Refs - b3934]

e *aurantiacomaculata* Verity, 1909, 1905-1911; Colias **OD:** Rhop. palae. :274 [b4111] **SS:** cocandica Erschoff, 1874; Colias [Refs - b3934]

e *aurantiacopunctata* Verity, 1909, 1905-1911; Colias **OD:** Rhop. palae. :274 [b4111] **SS:** cocandica Erschoff, 1874; Colias [Refs - b3934]

e *aurantica* Sheljuzhko, 1919; Papilio **OD:** N. Beitr. syst. Insektenk. 1:125 [b3582] **SS:** aurantiaca de Selys-Longchamps, 1857; Papilio (Papilio) [Refs - b0493]

b **aurantimacula** Joicey & Talbot, 1922; Delias **OD:** Bull. Hill Mus. 1(2):305 [b2183] **SS:** gabia (Boisduval), 1832; Delias [**TypeL** - Weyland Mtns, Dutch New Guinea.] [Refs - b3201; b3932]

e *aurantior* Bollow, 1927, 1926-1930, (**ISS**); Papilio **OD:** In Novit. Macro. 2:2 [b0371] **SS:** aurantiaca de Selys-Longchamps, 1857; Papilio (Papilio) [Refs - b0493]

d aurantiorum Fabricius, 1938, (**JOS**); Papilio **OD:** In Bryk, Syst. Glossat. :50 [b1335] **OS:** demoleus Linnaeus, 1758; Papilio (Princeps) [**Type:** biblio; replacement for demoleus Linnaeus, 1758] [Refs - b0433]

e *(+) f. aurantium* (Ungemach), 1932; Pieris **OD:** Mém. Soc. Sci. nat. phy. Maroc (32):37, pl 2, f 9 [b4054] **SS:** vidua (Butler), [1900]; Dixeia [**TypeL** - Abyssinia.] [Refs - b3027; b3934; b0051]

e *f. aurata* Oberthür, 1923; Mylothris **OD:** Étud. Lép. comp. 21(2):120, f [b2942] **SS:** phileris (Boisduval), 1833; Mylothris [Refs - b3027; b3932]

e *ab. aurata* (Rousseau-Decelle), 1935; Ornithoptera **OD:** Bull. Soc. ent. Fr. 40(3):45 [b3346] **SS:** chimaera Rothschild, 1904; Troides (Ornithoptera) [**TypeL** - New Guinea.] [Refs - b0054; b1920]

c **auratilis** Fruhstorfer, 1910, 1909-1923; Delias **OD:** In Seitz, Grossschmett. Erde 9:132, pl 52d [b1611] **SS:** sthenobaea (Boisduval), 1836; Delias [Refs - b1611; b3932]

b **auratus** (Rothschild), 1898; Papilio **OD:** Novit. zool. 5:218 [b3298] **SS:** codrus (Cramer), [1777]; Graphium (Graphium) [Refs - b2197; b0493]

e *ab. aurea* Rolfe, 1876; Pieris **OD:** Entomologist 9:199 [b3262] **SS:** rapae (Linnaeus), 1758; Pieris (Artogeia) [**TypeL** - England.] [Refs - b3932; b3262]

e *ab. aurea* Mosley, 1896; Pieris **OD:** Nat. J. 3(Sup 5):pl 2, f 1 [b2750] **SS:** nepalensis Gray, 1846; Pieris [Refs - b3932; x0241]

e *ab. aurea* Mosley, 1896; Pieris **OD:** Nat. J. :6, pl 2, f 10 [b2750] **SS:** napi (Linnaeus), 1758; Pieris (Artogeia) [Refs - b3932; x0241]

e *ab. aurea* Boullet & Le Cerf, 1912; Papilio **OD:** Bull. Soc. ent. Fr. 1912(11):247 [b0378] **SS:** helenus Linnaeus, 1758; Papilio (Menelaides) [**Type:** MNHN-ht] [**TypeL** - Pnom-Penh, Cambodge.] [Refs - b0378]

b **aurea** Kotzsch, 1936; Colias **OD:** Ent. Rundsch. 54:45 [b2335] **SS:** wiskotti Staudinger, 1882; Colias [Refs - b0055; b3376]

b **aurea** Berger, 1981; Belenois **OD:** Papillons du Zaire :60, f [b0290] **SS:** calypso (Drury), [1773]; Belenois [**TypeL** - Zaire.] [Refs - b0101]

e *ab. aureifer* (Fruhstorfer), [1899]; Papilio **OD:** Berl. ent. Z. 43:423 [b1472] **SS:** anthedon (Felder & Felder), 1864; Graphium (Graphium) [Refs - b0493; b2197]

c **aureivena** Fruhstorfer, 1910, 1909-1923; Pareronia **OD:** In Seitz, Grossschmett. Erde 9:179 [b1611] **SS:** valeria (Cramer), [1776]; Pareronia [**TypeL** - Java.] [Refs - b1611; b3552; b3934]

c **aureivenula** Fruhstorfer, 1910, 1909-1923; Delias **OD:** In Seitz, Grossschmett. Erde 9:125 [b1611] **SS:** hyparete Linnaeus, 1758; Delias [Refs - b1611; b1107; b3932]

c **aurelia** Austaut, 1912; Parnassius **OD:** Int. ent. Z. 5(50):274 [b0159] **SS:** delphius Eversmann, 1843; Parnassius [*Note - Austaut attributed the name to Stichel.*] [Refs - b0481]

b **aureofasciatum** Racheli, 1979; Graphium **OD:** Zoöl. Meded. 54(15):238, f [b3100] **SS:** mendana (Godman & Salvin), 1888; Graphium (Graphium) [**TypeL** - Solomon Islands.] [Refs - b1897; b0098; b0104]

e *ab. aureoflavescens* Cockerell, 1888; Anthocharis **OD:** Entomologist 21:189 [b0788] **SS:** cardamines (Linnaeus), 1758; Anthocharis [Refs - b3932; b0788]

a **aureomaculata** Dognin, 1888; Hesperocharis **OD:** Naturaliste (2)2:68, f 4 [b1022] **CG:** Hesperocharis (Mathania) [**TypeL** - Ecuador.] [Refs - b1106; b3225; b3933]

a **aureomaculata** Lathy & Rosenberg, 1912; Catasticta **OD:** Trans. ent. Soc. Lond. 1911:525, pl 46, f 3 [b2431] **CG:** Catasticta (Archonias) [**Type:** BMNH-ht] [**TypeL** - Peru.] [Refs - b1106; b3554; b3146; b3932]

e *ab. aureomaculata* Bryk, 1913; Baronia **OD:** Arch. Naturges (A)79(6):123 [b0454] **SS:** brevicornis Salvin, 1893; Baronia [Refs - b3555; b0481]

c **aureomarginata** Berger, 1937; Colias **OD:** Lambillionea 37:146 [b0272] **SS:** romanovi Grum-Grshimaïlo, 1885; Colias [Refs - b0056]

e *ab. aureopunctata* (Dufrane), 1930; Papilio **OD:** Lambillionea 30:19 [b1077] **SS:** poseidon (Doubleday), 1847; Troides (Ornithoptera) [**TypeL** - New Guinea.] [Refs - b0049; b1919]

c **auresiaca** Stauder, 1913; Colotis **OD:** Z. wiss. InsektBiol. 9:290 [b3698] **SS:** nouna (Lucas), 1849; Colotis [**TypeL** - N. Africa.] [Refs - b3933]

b **aureus** Moreau, 1917; Papilio **OD:** Bull. Soc. ent. Fr. 1917(6):126 [b2737] **SS:** menestheus Drury, [1773]; Papilio (Princeps) [**TypeL** - Kassai, Belgian Congo.] [Refs - b3027; b3559; b2737; b0494]

a **aureus** Mell, 1923; Teinopalpus **OD:** Deut. ent. Zeit. 36:153 [b2649] **CG:** Teinopalpus [**TypeL** - S. China.] [Refs - b1432 :270; b0184; b1893; b1107; b0798]

c **auricoma** Eversmann, 1851; Colias **OD:** Bull. Soc. imp. Nat. Moscou 24(2):622 [b1329] **SS:** aurorina Herrich-Schäffer, [1850]; Colias [Refs - b2270]

c **auricoma** Fruhstorfer, 1910, 1909-1923; Delias **OD:** In Seitz, Grossschmett. Erde 9:129 [b1611] **SS:** battana Fruhstorfer, 1896; Delias [Refs - b3932]

e *ab. aurifer* (Fruhstorfer), 1907; Papilio **OD:** Ent. Zeit. 21:182 [b1563] **SS:** lycaonides (Rothschild), 1895; Graphium (Graphium) [Refs - b0493; b2197]

e *(-) f. aurifer* (Haugum & Low), 1980; Ornithoptera **OD:** Monog. Birdwing Butts 1(3):225 [b1920] **SS:** supremus Röber, 1896; Troides (Ornithoptera) [Refs - b1920]

b **aurifera** Fruhstorfer, 1910, 1909-1923; Appias **OD:** In Seitz, Grossschmett. Erde 9:151, pl 61e [b1611] **SS:** celestina (Boisduval), 1832; Appias (Catophaga) [**TypeL** - Schouten Island.] [Refs - b1611; b3932]

b **auriflua** (Fruhstorfer), [1899]; Terias **OD:** Berl. ent. Z. 43:430 [b1473] **SS:** harina (Horsfield), [1829]; Gandaca [**TypeL** - Sula Islands.] [Refs - b1107; b3934]

c **auriflua** (Fruhstorfer), 1903; Papilio **OD:** Soc. ent. 18(7):49 [b1513] **SS:** paradisea (Staudinger), 1893; Troides (Ornithoptera) [Refs - b2197; b3545; b0488; b1513; b1920]

c **auriflua** Berger, 1936; Colias **OD:** Lambillionea 36:200 [b0271] **SS:** croceus (Geoffroy), 1785; Colias [Refs - b0055]

e *(+) f. auriflua* Talbot, 1943; Appias **OD:** Entomologist 76:165 [b3942] **SS:** sylvia (Fabricius), 1775; Appias [Refs - b3027; b0062]

e *(-) f. aurifluoides* (Haugum & Low), 1980; Ornithoptera **OD:** Monog. Birdwing Butts 1(3):278 [b1920] **SS:** paradisea (Staudinger), 1893; Troides (Ornithoptera) [Refs - b1920]

b **aurifolia** (Fruhstorfer), 1906; Tachyris **OD:** Ent. Zeit. 20(15):99 [b1553] **SS:** liberia (Cramer), [1782]; Saletara [**TypeL** - Batu Island.] [Refs - b1611; b1107; b3932]

b **(+) f. auriga** Fruhstorfer, 1910, 1909-1923, **(IFS)**; Delias **OD:** In Seitz, Grossschmett. Erde 9:131 [b1611] **SS:** descombesi (Boisduval), 1836; Delias [*Note - Unavailable as of Fruhstorfer, 1910, so use as a subspecies requires different authorship.*] [Refs - b1611; b1107; b3932]

a **auriger** (Butler), 1890; Papilio **OD:** Ent. mon. Mag. 13:57 [b0618] **CG:** Graphium (Arisbe) [Refs - b3027; b0248; b0136; b0494; b2271; b0798]

e *f. auriginea* (Butler), 1886; Belenois **OD:** Proc. zool. Soc. Lond. 1886(3):374 [b0664] **SS:** aurota (Fabricius), 1793; Anaphaeis [**TypeL** - Cambellpore.] [Refs - b3027; b4111; b0136; b3932]

a **aurigineus** (Butler), 1883; Teracolus **OD:** Ann. Mag. nat. Hist. (5)12:103 [b0648] **CG:** Colotis [**TypeL** - Victoria Nyanza.] [Refs - b3027; b1705; b0136; b3933]

e *ab. aurimaculata* (Clerat), 1922; Papilio **OD:** Bol. Soc. ent. Brasil :22 [b0782] **SS:** agavus (Drury), [1782]; Parides [Refs - b0493]

b **aurisparsa** Fruhstorfer, 1910, 1909-1923; Leptosia **OD:** In Seitz, Grossschmett. Erde 9:121 [b1611] **SS:** nina (Fabricius), 1793; Leptosia [**TypeL** - Savu Island.] [Refs - b1611; b1107; b3932]

e *(+) f. auristriga* Talbot, 1943; Belenois **OD:** Ann. Mag. nat. Hist. (11)10:316 [b3940] **SS:** hiemalis (Ungemach), 1932; Belenois [Refs - b3027; b0062]

e *auritheme* Grum-Grshimaïlo, 1893; Colias **OD:** Horae Soc. ent. ross. 27:383 [b1821] **SS:** arida Alphéraky, 1889; Colias [Refs - b3224; b3934]

b **aurivillianus** Avinoff, 1926; Graphium **OD:** Ann. Carn. Mus. 16(3/4):355, pl 30, f 2 [b0168] **SS:** latreillianus (Godart), 1819; Graphium (Arisbe) [Refs - b3027; b0494]

c **aurivillii** (Suffert), 1904; Teracolus **OD:** Deut. ent. Zeit. [Iris] 17:85, pl 2, f 5 [b3889] **SS:** ione (Godart), 1819; Colotis [Refs - b3027; b0136; b3546; b3933; b3889]

b **aurivillii** (Rothschild), 1921, (**H**); Teracolus **OD:** Novit. zool. 28:146 [b3328] **SS:** halimede (Klug), 1829; Colotis [**TypeL** - Kenya.] [*Note - Homonym in need of a replacement.*] [Refs - b3200; b3933]

e *(+) f. aurivilliusi* Keferstein, 1883; Colias **OD:** Verh. zool.-bot. Ges. Wien 32:457 [b2252] **SS:** electo (Linnaeus), 1763; Colias [**TypeL** - S. Africa.] [Refs - b3027; b4085; b0997; b0136; b3934]

b **aurivilliusi** (Seeldrayer), 1896; Papilio **OD:** Annls Soc. ent. Belg. 40:499, f [b3497] **SS:** agamedes (Westwood), 1842; Graphium (Arisbe) [Refs - b3027; b0248; b0136; b0494; b0798]

c **aurora** (Cramer), [1782], 1775-1790; Papilio **OD:** Uitl. Kapellen 4:pl 299, f A-D [b0895] **SS:** eucharis (Fabricius), 1775; Colotis [**TypeL** - Coromandel.] [*Note - If eucharis is a homonym, this is the name to use.*] [Refs - b2270; b3933]

d aurora (Esper), [1783], 1776-1830, (**H**); Papilio **OD:** Die Schmett. 1(2):161, pl 83, f 3 [b1316] **SS:** heos (Herbst), 1792; Colias [Refs - b2287 :176; b2270; b3224; b1947; b4111; b0184; b3934]

c **aurora** Suffert, 1904; Nepheronia **OD:** Deut. ent. Zeit. [Iris] 17:87 [b3889] **SS:** argia (Fabricius), 1775; Nepheronia [Refs - b1705; b0997; b0136; b3934 (with varia); b3027 (with varia)]

b **aurora** O. Bang-Haas, 1933; Parnassius **OD:** Ent. Zeit. 46(24):261 [b0187] **SS:** nomion Fischer von Waldheim, 1823; Parnassius [**Type:** BMNH-st] [**TypeL** - Gau Ferner Osten.] [Refs - b0005; b0052]

e *f. aurora* Stoneham, 1957, (**IFS**); Colotis **OD:** Bull. Stoneham Mus. (69):[2] [b3819] **SS:** ansorgei (Marshall), 1897; Colotis [**TypeL** - Kenya.] [Refs - b0076]

a **aurorina** Herrich-Schäffer, [1850], 1843-1856; Colias **OD:** Syst. Bearb. Schmett. Europ. 1:f 453-456 [b1980] [**TypeL** - S. Russia.] [Refs - b2287 :176; b2270; b3224; b4111; b2308; b3934; b2393]

c **aurosa** Fruhstorfer, 1899; Appias **OD:** Berl. ent. Z. 44:84 [b1481] **SS:** zarinda (Boisduval), 1836; Appias (Catophaga) [Refs - b1611; b3932]

b **aurostriga** Roepke, 1955; Delias **OD:** Nova Guinea (ns)6:209 [b3254] **SS:** catisa Jordan, 1911; Delias [**TypeL** - New Guinea.] [Refs - b0074]

a **aurota** (Fabricius), 1793, 1792-1799; Papilio **OD:** Ent. syst. 3(1):197 [b1334] **CG:** Anaphaeis [**TypeL** - Coromandel.] [Refs - b3027; b0780; b0263; b4111; b2308; b0997; b1107; b1705; b3932; b3934; b3955; b3045; b0998; b3954; b2702; b3376]

b **aurulenta** (Fruhstorfer), 1899; Huphina **OD:** Soc. ent. 14:10 [b1471] **SS:** timnatha (Hewitson), 1862; Cepora [**TypeL** - Banggai.] [Refs - b1611; b1107; b3932]

b **ausia** (Boisduval), 1836; Pieris **OD:** Spec. gén. Lépid. 1:531 [b0360] **SS:** buniae (Hübner), 1816; Ascia (Ganyra) [**TypeL** - Brazil.] [Refs - b2270; b1106; b3225; b0337; b3932]

a **ausonia** (Hübner), [1803], 1796-1838; Papilio **OD:** Samml. europ. Schmett. :f 582,583; ibid :-- (1806) [b2095] **CG:** Euchloe [Refs - b1958; b2689 (* type only); b2270; b0263; b1386; b4095; b1039; b2308 (dates plate 1804, text 1806); b3224; b2507; b3932; b3376; b2393]

b **ausonica** Bryk, 1912; Parnassius **OD:** Soc. ent. 27:66 [b0449] **SS:** mnemosyne (Linnaeus), 1758; Parnassius [Refs - b0481]

a **ausonides** (Lucas), 1852; Anthocharis **OD:** Revue Mag. Zool. (2)4:340 [b2540] **CG:** Euchloe [**Type:** MNHN?] [**TypeL** - Probably near San Francisco, California.] [Refs - b0341; b2689; b2270; b2977; ns0825; b1397; b1386; b0396; b3638; b1039; b3524; b3977 (*); b3225; b3932; b1703]

e *ausoniedes* H. Edwards, 1880, (**ISS**); Euchloe **OD:** Pacific Coast Lep. :22 [b1141] **SS:** ausonides (Lucas), 1852; Euchloe [*Check - Bad reference?*] [Refs - b2689]

e *ausonoides* Edwards, 1872, (**ISS**); Euchloe **OD:** Synopsis N. Amer. Butts :21 [b1158] **SS:** ausonides (Lucas), 1852; Euchloe [Refs - b2689]

e *aussonides* Elrod & Maley, 1906, (**ISS**); Euchloe **OD:** Bull. Univ. Montana 30(Biol.):32 [b1284] **SS:** ausonides (Lucas), 1852; Euchloe [Refs - b2689]

b **auster** (van Eecke), 1915; Papilio **OD:** Nova Guinea 13:56, pl 2, f 2,2a [b4072] **SS:** polydorus (Linnaeus), 1763; Atrophaneura (Atrophaneura) [Refs - b3561; b0493]

e *ab. austerus* Krüger, 1934; Papilio **OD:** Ent. Rundsch. 51:152 [b2365] **SS:** lenaeus Doubleday, [1846]; Papilio (Pyrrhosticta) [**TypeL** - Bolivia.] [Refs - b0053]

c **australis** (Esper), [1782], 1776-1830; Papilio **OD:** Die Schmett. 1(2):pl 72, f 4 [b1316] **SS:** rumina (Linnaeus), 1758; Zerynthia [Refs - b2308; b2270; b2507; b0481]

b **australis** (Wallace), 1867; Terias **OD:** Trans. ent. Soc. Lond. (3)4(3):321 [b4168] **SS:** brigitta (Stoll), [1780]; Eurema (Maiva) [**TypeL** - Moreton Bay, Australia.] [Refs - b2270; b3934]

d australis Maynard, 1891, (**H**); Papilio **OD:** Manual N. Amer. Butts :215 [b2627] **OS:** maynardi Gauthier, 1984; Papilio (Pterourus) [**Type:** MCZ-ht] [Refs - b2689; b1039; b0493; b0104]

b **australis** Butler, 1898; Hebomoia **OD:** Ann. Mag. nat. Hist. (7)1:290 [b0697] **SS:** glaucippe (Linnaeus), 1758; Hebomoia [**TypeL** - S. India.] [Refs - b1611; b1107; b3934]

b **australis** (Grinnell), 1908; Synchloe **OD:** Can. Ent. 40(2):72 [b1769] **SS:** lanceolata Lucas, 1852; Anthocharis (Paramidea) [**Type:** pc-st; collections of Grinnel and Clemence.] [*Note - Brown & Miller demote this to a synonym. They also incorrectly list the Original Genus as Anthocharis.*] [Refs - b2287 :168; b1039 :48; b0814; b1176 :74, f 116; b2689 (=lanceolata); b2025; b1039; b3550; b3933; b1769]

e *australis* Verity, 1911, 1905-1911, (**RA**); Pieris **OD:** Rhop. palae. :331, pl 52, f 14-16 [b4111] **SS:** melete Ménétriés, 1857; Pieris (Synchloe) [**Type:** MZS-st] [**TypeL** - Tali, Yunnan.] [Refs - b2390; b1107; b3932]

e *australis* Verity, 1911, 1905-1911, (**IFS**); Colias **OD:** Rhop. palae. :347 [b4111] **SS:** australis Hemming & Berger, 1950; Colias [**Type:** BMNH-lt; designated by Riley, 1954] [Ent. Rec. 66:35-36 [*b3196*]] [Refs - b4063; b1961; b2390; b3934; b2389]

b **australis** Dixey, 1922; Pseudopontia **OD:** Proc. ent. Soc. Lond. 1922:lxi-lxiv, pl B [b1015] **SS:** paradoxa (Felder & Felder), 1869; Pseudopontia [**Type:** UMO-st] [**TypeL** - Southern Congo.] [Refs - b3027; b1933; b3932; b1015; b3045]

b **australis** Poulton, 1923; Pseudopontia **OD:** Trans. ent. Soc. Lond. 1922:lxiv, f [b3082] **SS:** paradoxa (Felder & Felder), 1869; Pseudopontia [**TypeL** - Congo.] [Refs - b3202]

b **australis** Talbot, 1939; Colotis **OD:** Trans. R. ent. Soc. Lond. 88(7):182 [b3936] **SS:** halimede (Klug), 1829; Colotis [Refs - b3027]

b **australis** Testout, 1943; Parnassius **OD:** Bull. Soc. linn. Lyon 12:13 [b3957] **SS:** apollo (Linnaeus), 1758; Parnassius [**TypeL** - France.] [Refs - b0064]

c **australis** Hemming & Berger, 1950; Colias **OD:** Lambillionea 50:2-9 [b1959] **SS:** alfacariensis Berger, 1948; Colias [Refs - b2390]

b **australis** Fischer, 1951, (**H**); Parnassius **OD:** Bull. Soc. ent. Mulhouse 1951:51 [b1410] **SS:** apollo (Linnaeus), 1758; Parnassius [**TypeL** - France] [*Check - Either a homonym or not a new name?*] [Refs - b0070]

d australis van Someren, 1960, (**H**); Papilio **OD:** Bolm Soc. Estud. Moçamb. 29(123):69, f [b4081] **OS:** usambaraensis Koçak, 1980; Papilio (Druryia) [Refs - b1895; b0103; b2306; b0080]

b **austrania** Fruhstorfer, 1907, 1907-1908; Perrhybris **OD:** Soc. ent. 22(17):131 [b1572] **SS:** pyrrha (Fabricius), 1775; Perrhybris [**TypeL** - Yungas de la Paz, Bolivia.] [Refs - b1572]

b **austriana** Fruhstorfer, 1907, 1907-1908; Perrhybris **OD:** Soc. ent. 22(17):131 [b1572] **SS:** pyrrha (Fabricius), 1775; Perrhybris [**TypeL** - Bolivia.] [Refs - b1106; b3225; b3932]

c **austrosundana** (Fruhstorfer), 1900; Nepheronia **OD:** Berl. ent. Z. 45(1):34 [b1487] **SS:** sundana Fruhstorfer, 1897; Pareronia [**TypeL** - Lombok.] [Refs - b3934]

b **austrosundana** Fruhstorfer, 1910, 1909-1923; Gandaca **OD:** In Seitz, Grossschmett. Erde 9:173 [b1611] **SS:** harina (Horsfield), [1829]; Gandaca [**TypeL** - Lombok.] [Refs - b1611; b1107; b3552; b3934]

b **austrosundanus** (Rothschild), 1895; Papilio **OD:** Novit. zool. 2:249 [b3288] **SS:** aristolochiae (Fabricius), 1775; Atrophaneura (Atrophaneura) [Refs - b3288; b1107; b2197; b0493]

b **autocles** Rothschild & Jordan, 1906; Papilio **OD:** Novit. zool. 13:557 [b3338] **SS:** thoas Linnaeus, 1771; Papilio (Heraclides) [**Type:** BMNH-ht] [**TypeL** - Guerrero, Mexico.] [Refs - b3338; b2689; b1413; b2025; b1039; b0396; b3977 (S); b1106; b2195; b0493; b0322; b0931]

a **autocrator** Avinoff, 1913; Parnassius **OD:** Horae Soc. ent. ross. 40(5):16-17, pl 2, f 2 [b0162] [Refs - b1893; b1436; b3376; b0007; b0481; b1256; b0798; b2348]

a **autodice** (Hübner), [1818], 1808-1837; Synchloe **OD:** Zutr. Samml. exot. Schmett. 1:26, pl [27], f 151,152 [b2097] **CG:** Tatochila [Refs - b2287 :218, pl XII, f 87; b1958; b2270; b1106; b3225; b0337; b3932; ns3527]

e *autolicus* Jordan, 1909, 1908-1910, (**ISS**); Papilio **OD:** In Seitz, Grossschmett. Erde 9:84 [b2197] **SS:** autolycus Felder & Felder, [1865]; Papilio (Princeps) [Refs - b0493]

e *autolycus* Felder & Felder, 1864, (**NN**); Papilio **OD:** Verh. zool.-bot. Ges. Wien 14:321 [b1368] **SS:** autolycus Felder & Felder, [1865]; Papilio (Princeps) [Refs - b0493; b3324]

b **autolycus** Felder & Felder, [1865], 1865-1875; Papilio **OD:** Reise Novara 2:114 [b1369] **SS:** ulysses Linnaeus, 1758; Papilio (Princeps) [**TypeL** - New Guinea.] [Refs - b3288; b2197; b0493; b3324]

b **automate** (Burmeister), 1878; Pieris **OD:** Descr. phys. Rép. Argentine 5(Lép.)(1):35 or 85, pl 4, f 11 [b0580] **SS:** monuste (Linnaeus), 1764; Ascia [**TypeL** - Cordova.] [Refs - b1106; b3225; b0337; b3932]

b **autosilaus** (Bates), 1861; Papilio **OD:** Trans. ent. Soc. Lond. (2)5:348 [b0228] **SS:** agesilaus (Guérin-Méneville & Percheron), 1835; Protesilaus [Refs - b3338; b2270; b1106; b2195; b0062; b0493; b0798]

a **autothisbe** (Hübner), 1816, 1806-1838; Delias **OD:** Samml. exot. Schmett. 2:pl 326, f 1,2 [b2096] **CG:** Prioneris [**TypeL** - W. Java.] [Refs - b2270; b1107; b1611; b3932]

e *autothysbe* Klots, 1932, 1931-1932, (**ISS**); Prioneris **OD:** Ent. Amer. (ns)12(4):208 [b2287] **SS:** autothisbe (Hübner), 1816; Prioneris [Refs - b2287]

c **autronicus** (Fruhstorfer), 1909; Papilio **OD:** Ent. Zeit. 22(41):170 [b1596] **SS:** evemonides (Honrath), 1884; Graphium (Graphium) [Refs - b0493]

c **autumnalis** Cockerell, 1888; Colias **OD:** W. Amer. Sci. 4(33):42 [b0789] **SS:** eriphyle Edwards, 1877; Colias [*Note - Miller & Brown incorrectly treat this name as unavailable.*] [Refs - b2689; b1039; b3225; b3934]

e *autumnalis* Rocci, 1919, (**IFS**); Pieris **OD:** Atti Soc. Ligust. Sci. Nat. 30(1):19 [b3243] **SS:** verna Zeller, 1847; Pieris [Refs - b3932]

e *autumnalis* Rocci, 1920; Colias **OD:** Atti Soc. Ligust. Sci. Nat. 30:188 [b3245] **SS:** croceus (Geoffroy), 1785; Colias [**TypeL** - Liguria.] [Refs - b3934]

c **autumnalis** (Köhler), 1923; Papilio **OD:** Z. Wiss. InsektBiol. 18(12):18 [b2318] **SS:** eurybates (Gray), [1853]; Parides [Refs - b0493]

e *autumnalis* Eisner, 1936, (**IFS**); Parnassius **OD:** Parnassiana 3:108 [b1205] **SS:** apollo (Linnaeus), 1758; Parnassius [Refs - b0061]

b **autumnalis** Roepke, 1955; Delias **OD:** Nova Guinea (ns)6:240 [b3254] **SS:** mira Rothschild & Jordan, 1904; Delias [**TypeL** - New Guinea.] [Refs - b0074]

b **autumnus** (Staudinger), 1898; Papilio **OD:** Deut. ent. Zeit. [Iris] 11:142 [b3761] **SS:** vertumnus (Cramer), [1782]; Parides [Refs - b3338; b1106; b2195; b0493; b3761]

b **auxo** (Lucas), 1852; Anthocaris **OD:** Revue Mag. Zool. (2)4:422 [b2540] **SS:** eucharis (Fabricius), 1775; Colotis [**TypeL** - Prot Natal.] [Refs - b3027; b2270; b0997; b0136; b3933]

a **avatar** (Moore), [1858]; Eronia **OD:** In Cat. Lep. Ins. E. India Co. 1:61, pl 2a, f 1 [b2717] **CG:** Nepheronia [**TypeL** - Sikkim.] [Refs - b2287 :192; b2270; b1107 (Pareronia); b1611; b3934]

a **avellaneda** (Herrich-Schäffer), 1864, 1864-1865; Callidryas **OD:** CorrespBl. zool.-min. Ver. Regensb. 18(11/12):169 [b1984] **CG:** Phoebis [**TypeL** - Cuba.] [Refs - b2270; b1106; b3225; b1725; b3934; b2287 (as avellanada); b1323 (as avellanada); b1421 (as avellalnada)]

b **avenda** Fruhstorfer, 1912; Delias **OD:** Ent. Rundsch. 29:5 [b1621] **SS:** dorimene (Cramer), [1782]; Delias [**Type:** -lt; designated by Vane-Wright, 1975] [Bull. Br. Mus. nat. Hist. (Ent.) 32(2):34 [*b4089*]] [**TypeL** - Ceram.] [Refs - b3554; b0094; b3932]

e *ab. aversomaculata* Stach, 1925; Pieris **OD:** Spraw. Kom. fizyogr. 58/59:113 [b3685] **SS:** napi (Linnaeus), 1758; Pieris (Artogeia) [Refs - b3932]

e *aversomaculata* Lempke, 1953; Pieris **OD:** Tijdschr. Ent. 96(4):304 [b2503] **SS:** brassicae (Linnaeus), 1758; Pieris [Refs - b0072]

b **avidia** (Fruhstorfer), 1908; Leucochloe **OD:** Ent. Zeit. 22:50-51 [b1584] **SS:** daplidice (Linnaeus), 1758; Pieris (Pontia) [**TypeL** - Tsintau, S. China.] [Refs - b3550; b3932]

b **aviena** Fruhstorfer, 1910, 1909-1923; Pareronia **OD:** In Seitz, Grossschmett. Erde 9:181 [b1611] **SS:** jobaea (Boisduval), 1832; Pareronia [**TypeL** - Key-Ins.?] [Refs - b1611; b3552; b3934]

e *avinoffi* Verity, 1911, 1905-1911, (**IFS**); Colias **OD:** Rhop. palae. :346 [b4111] **SS:** palaeno (Linnaeus), 1761; Colias [**TypeL** - Finland.] [Refs - b3934]

e *avinoffi* Verity, 1911, 1905-1911, (**IFS**); Parnassius **OD:** Rhop. palae. :316, pl 53, f 11 [b4111] **SS:** simo Gray, [1853]; Parnassius [**Type:** BMNH-st] [**TypeL** - Beik Pass, Hindu Kush.] [Refs - b2390; b0005; b0481]

c **avinoffi** Chermock & Chermock, 1937; Papilio **OD:** Bull. S. Calif. Acad. Sci. 36(1):11 [b0754] **SS:** hudsonianus Clark, 1932; Papilio (Papilio) [**Type:** CM-ht] [Refs - b2689; b1039; b3483]

b **avinoffi** Reissinger, 1972; Catasticta **OD:** Ent. Zeit. 82(11):115 [b3146] **SS:** flisa (Herrich-Schäffer), 1853; Catasticta (Pierinoia) [**Type:** pc-ht; collection of Reissinger.] [**TypeL** - Mexico, Veracruz.] [Refs - b0091; b3146]

b **avinoffi** Reissinger, 1972; Catasticta **OD:** Ent. Zeit. 82(11):115 [b3146] **SS:** flisa (Herrich-Schäffer), 1853; Catasticta (Pierinoia) [**Type:** pc-ht; collection of Reissinger.] [**TypeL** - Mexico, Veracruz.] [Refs - b0091; b3146]

b **avivolans** (Butler), 1865; Pieris **OD:** Proc. zool. Soc. Lond. 1865(2):457, pl 26, f 4 [b0583] **SS:** graphites Bates, 1864; Hesperocharis [**Type:** BMNH-ht] [**TypeL** - Mexico.] [Refs - b2025; b1106; b1725; b3933; b2270]

b **avonia** (Hewitson), 1867; Leptalis **OD:** Trans. ent. Soc. Lond. (3)5(7):563 [b1994] **SS:** theucharila (Doubleday), 1848; Dismorphia (Dismorphia) [**TypeL** - Quito, Ecuador.] [Refs - b2287 :166; b2270; b1106; b3225; b3932]

b **avra** Moulton, 1923; Gandaca **OD:** J. Malay. Brch R. Asiat. Soc. 1:236 [b2758] **SS:** harina (Horsfield), [1829]; Gandaca [**TypeL** - Malaya.] [Refs - b3202]

c **axion** (Boisduval), 1832; Papilio **OD:** In d'Urville, Voy. Astrolabe 1(Lép.):41 [b0357] **SS:** euchenor (Guérin-Méneville), [1830]; Euchenor [*Note - Moonen considers this a nomen oblitum.*] [Refs - b0493; b0104]

b **axion** (Felder & Felder), 1864; Papilio **OD:** Verh. zool.-bot. Ges. Wien 14:305 [b1368] **SS:** doson (Felder & Felder), 1864; Graphium (Graphium) [*Note - Homonym in need of a replacement.*] [Refs - b3288; b1107; b2197; b0493]

b **ayabacensis** (Joicey & Talbot), [1918]; Papilio **OD:** Proc. zool. Soc. Lond. 1917(3/4):259 [b2175] **SS:** iphidamas (Fabricius), 1793; Parides [Refs - b3560; b0493]

c **aymara** Fruhstorfer, 1908; Leptophobia **OD:** Ent. Zeit. 22(14):58 [b1586] **SS:** nephthis (Höpffer), 1874; Leptophobia [**TypeL** - Bolivia.] [Refs - b1106; b3225; b3932; b1572; b1586]

e *ab. aymara* Fassl, 1915; Papilio **OD:** Deut. ent. Zeit. [Iris] 29:186-189 [b1345] **SS:** lenaeus Doubleday, [1846]; Papilio (Pyrrhosticta) [Refs - b3558; b0493]

b **ayresi** van Son, 1939; Papilio **OD:** Ann. Transv. Mus. 19:62 [b4083] **SS:** ophidicephalus Oberthür, 1878; Papilio (Princeps) [Refs - b3027; b4085]

e *azelia* (Jordan), 1908, 1908-1910, (**IFS**); Papilio **OD:** In Seitz, Grossschmett. Erde 9:24 [b2197] **SS:** cerberus (Felder & Felder), [1865]; Troides (Troides) [Refs - b2197; b0488; b1924]

b **azorensis** Rebel, 1917; Pieris **OD:** Annln naturh. Mus. Wien 31:16 [b3128] **SS:** brassicae (Linnaeus), 1758; Pieris [**TypeL** - Azores.] [Refs - b3932]

a **babaulti** Le Cerf, [1932]; Papilio **OD:** Bull. Soc. ent. Fr. 1931(19):275 [b2456] [**Type:** MNHN-ht] [**TypeL** - Kitembo, Belgian Congo.] [Refs - b2456; b0050]

b **babberensis** Fruhstorfer, 1902; Papilio **OD:** Deut. ent. Zeit. [Iris] 15:311 [b1507] **SS:** canopus Westwood, 1842; Papilio (Menelaides) [Refs - b0493]

b **babberica** (Fruhstorfer), 1903; Huphina **OD:** Berl. ent. Z. 48(1/2):106 [b1523] **SS:** perimale (Donovan), 1805; Cepora [**TypeL** - Babber.] [Refs - b3932]

b **babberica** Talbot, 1939; Delias **OD:** Proc. R. ent. Soc. Lond. (B)8(7):141 [b3937] **SS:** timorensis (Boisduval), 1836; Delias [Refs - b0058]

e *babingtonia* Stoneham, 1951, (**IFS**); Papilio **OD:** Stoneham Mus. Publ. :9 [b3817] **SS:** dardanus Brown, 1776; Papilio (Princeps) [Refs - b0070]

b **bacchus** (Butler), 1888; Teracolus **OD:** Proc. zool. Soc. Lond. 1888(1):73 [b1437] **SS:** ione (Godart), 1819; Colotis [**TypeL** - Lado, Wadelai.] [Refs - b1705; b2287 :195; b3933 (as good sp); b0136 (as bachus?); b3027]

c **bachanensis** Okano & Ohkura, 1978; Troides **OD:** Artes Liberales 22:129-130, pls 1-2 [b2964] **SS:** hypolitus (Cramer), [1775]; Troides (Ripponia) [Refs - b0101; b1922]

e *(+) f. bachi* Suffert, 1904; Appias **OD:** Deut. ent. Zeit. [Iris] 17:74 [b3889] **SS:** sylvia (Fabricius), 1775; Appias [**TypeL** - Guinea.] [Refs - b3027; b0136; b3932]

e *bachmatjevi* Bryk, 1936, (**IFS**); Parnassius **OD:** Parnassiana 4(1/2):2 [b0509] **SS:** bremeri Bremer, 1864; Parnassius [Refs - b0055]

e *ab. bachmetjeri* Ugrïumov, 1914; Parnassius **OD:** Ent. Zeit. 28:31, f 11 [b4051] **SS:** apollo (Linnaeus), 1758; Parnassius [Refs - b3558; b0481]

e *bachmetjevi* Bryk, 1936, (**IFS**); Parnassius **OD:** Parnassiana 4(1/2):2 [b0509] **SS:** ellenae Bryk, 1936; Parnassius

a **bachus** Felder & Felder, 1864; Papilio **OD:** Verh. zool.-bot. Ges. Wien 14:312 [b1368] **CG:** Papilio (Pyrrhosticta) [Refs - b3338; b2270; b1893; b1106; b2195; b0493; b0798]

b **badius** O. Bang-Haas, 1938; Parnassius **OD:** Parnassiana 6(3/4):21 [b0207] **SS:** nomion Fischer von Waldheim, 1823; Parnassius [**Type:** BMNH-st] [**TypeL** - China.] [*Note - Also mentioned in Parnassiana, 5:62.*] [Refs - b0057; b0005; b0207]

c **baebera** (Eschscholtz), 1821; Paphia **OD:** In Kotzebue, Endeck. Reise Süd-See 3:211, pl 6, f 10a,b [b1315] **SS:** valeria (Cramer), [1776]; Pareronia [Refs - b2270]

b **baeckeri** Kotzsch, 1929; Parnassius **OD:** Ent. Zeit. 43(17):205, f [b2331] **SS:** stubbendorfii Ménétriés, 1848; Parnassius [**TypeL** - Kansu.] [Refs - b0048]

c **baeckeri** Kotzsch, 1930; Colias **OD:** Ent. Zeit. 43(19):262 or 236 [b0572] **SS:** diva Grum-Grshimaïlo, 1891; Colias [**TypeL** - Kansu.] [Refs - b3934; b0049]

e *(+) f. bafanae* Berger, 1940; Colias **OD:** Explor. Parc Nat. Albert :45 [b0274] **SS:** meneliki Berger, 1940; Colias [Refs - b3027; b0063]

e *bafanae* Berger, 1953; Colias **OD:** Entomologist 86:172 [b0279] **SS:** electo (Linnaeus), 1763; Colias [Refs - b0072]

b **baffinensis** Ebner & Ferris, [1978]; Colias **OD:** J. Res. Lep. 16:156 [b1134] **SS:** palaeno (Linnaeus), 1761; Colias [**Type:** AMNH-ht] [**TypeL** - North West Territory.] [Refs - b2689; b0096]

e *baggaiensis* d'Abrera, 1982, (**ISS**); Delias **OD:** Butts Oriental Region, Pt 1 :- [b1107] **SS:** banggaiensis Talbot, 1928; Delias [Refs - b1107]

b **baglantis** (Rothschild), 1908; Papilio **OD:** Novit. zool. 15:165 [b3311] **SS:** semperi (Felder & Felder), 1861; Atrophaneura (Atrophaneura) [Refs - b1107; b2197; b0493]

a **bagoe** (Boisduval), 1832; Pieris **OD:** In d'Urville, Voy. Astrolabe 1(Lép.):49 [b0357] **CG:** Delias (Cathaemia) [**TypeL** - New Ireland.] [Refs - b2270; b1611 (as bagoë); b3932]

b **bagous** Fruhstorfer, 1909; Papilio **OD:** In Koch-Grünberg, Zwei Jahre Indianer 2:357 [b1610] **SS:** androgeus Cramer, [1775]; Papilio (Heraclides) [Refs - b0493]

c **f. bahiana** Bryk, 1953; Pieris **OD:** Ark. Zool. (ns)5:9 [b0524] **SS:** pylotis Godart, 1819; Pieris (Glennia) [**TypeL** - Brazil, Argentina.] [Refs - b0072]

c **bahri** Skala, 1912; Colias **OD:** Int. ent. Z. 6:16 [b3629] **SS:** myrmidone (Esper), [1777]; Colias [Refs - b3934]

b **baia** Rothschild & Jordan, 1906; Papilio **OD:** Novit. zool. 13:614 [b3338] **SS:** himeros Höpffer, 1866; Papilio (Heraclides) [Refs - b3338; b1106; b2195; b0493]

e *ab. baikeiensis* Murayama & Shimonoya, 1962; Papilio **OD:** Tyô to Ga 13(3):58, f 37 [b2781] **SS:** pasikrates Fruhstorfer, 1908; Papilio (Menelaides) [**TypeL** - Baikei, Formosa.] [Refs - b2781]

b **baileyanus** (Bryk), 1932; Tadumia **OD:** Parnassiana 2:3, f 1 [b0499] **SS:** acco Gray, [1853]; Parnassius [**Type:** BMNH-ht] [**TypeL** - W. China.] [Refs - b0051]

b **baileyi** South, 1913, 1913-1914; Parnassius **OD:** J. Bombay nat. Hist. Soc. 22(4):362 [b3675] **SS:** acco Gray, [1853]; Parnassius [**Type:** BMNH-st] [**TypeL** - W. China.] [Refs - b0005; b0481; b0051]

b **baileyi** South, 1914, 1913-1914; Aporia **OD:** J. Bombay nat. Hist. Soc. 22(4):599 [b3675] **SS:** harrietae (de Nicéville), 1893; Aporia [**TypeL** - S. E. Tibet.] [Refs - b3555; b3932]

a **bairdii** Edwards, 1866; Papilio **OD:** Proc. ent. Soc. Philad. 6(2):200 [b1149] **CG:** Papilio (Papilio) [**Type:** CM-nt; designated by Brown, 1975] [Trans. amer. ent. Soc. 101(1):13 [*b0415*]] [**TypeL** - Fort Whipple, near Prescott, Arizona. Restricted by Brown, 1975] [*Note - Often seen as bairdi.*] [Refs - b1039 :34; b3338; b1176 :44, f 53; b3975; b1381; b2689; b2270; b2039; b0396; b1413; b2025; b3887; b4263 (as bairdi); b0415; b2040; b1149; b4093 (bairdi); b3977; b2195; b0493; b0798]

b **baitalensis** Moore, 1904, 1890-1913; Baltia **OD:** Lep. Ind. 4:144 [b2735] **SS:** butleri (Moore), 1882; Baltia [**TypeL** - Ak Baital, Turkestan.] [Refs - b3224; b3932; b0305; b3376]

c **bajura** (Boisduval), 1832; Pieris **OD:** In d'Urville, Voy. Astrolabe 1(Lép.):48 [b0357] **SS:** aruna (Boisduval), 1832; Delias [**TypeL** - Offak.] [Refs - b2270; b1611; b3932]

b **bajuvaricus** Fruhstorfer, 1921; Parnassius **OD:** Ent. Anz. 1:141 [b1640] **SS:** apollo (Linnaeus), 1758; Parnassius [Refs - b2392]

a **bakeri** Kenrick, 1909; Delias **OD:** Ann. Mag. nat. Hist. (8)4:178, pl 6, f 4 [b2256] [**TypeL** - Arfak Mtns, Dutch New Guinea.] [Refs - b3551; b3932]

b **balabaca** Fruhstorfer, 1911; Delias **OD:** Ent. Rundsch. 28:185-186 [b1617] **SS:** pasithoe (Linnaeus), 1767; Delias [**TypeL** - Insel Balabar.] [Refs - b1107; b3553; b3932]

e *balabonga* d'Abrera, 1982, (**ISS**); Cepora **OD:** Butts Oriental Region, Pt 1 :- [b1107] **SS:** balbagona Semper, 1890; Cepora [Refs - b1107]

b **balacana** Lorkovic, 1969; Pieris **OD:** **SS:** napi (Linnaeus), 1758; Pieris (Artogeia) [Refs - b1686; b2308 (as good sp); x0241]

b **balangensis** Rebel & Rogenhofer, 1894; Belenois **OD:** In Baumann Masai-Land :326 [b3135] **SS:** thysa (Höpffer), 1855; Belenois [**TypeL** - Tang. Terr.] [Refs - b3027; b0136; b3932; b3934]

b **balbagona** Semper, 1890, 1886-1892; Cepora **OD:** In Semper, Reisen Philipp. :238, pl 37, f 14,15; pl 38, f 3 [b3509] **SS:** boisduvaliana (Felder & Felder), 1862; Cepora [**TypeL** - Camiguin de Mindanao.] [*Check - Spelling?*] [Refs - b3932; b1107 (as balabonga)]

c **balcanica** Rebel, 1903, 1903-1913; Colias **OD:** Annln naturh. Mus. Wien. 19:148, pl 4 [b3120] **SS:** myrmidone (Esper), [1777]; Colias [Refs - b3224; b2308 (as good sp); b3543; b3934]

b **balcanica** Bryk & Eisner, 1930; Parnassius **OD:** Parnassiana 1(2):3, 2 f [b0534] **SS:** mnemosyne (Linnaeus), 1758; Parnassius [**TypeL** - Serbia.] [Refs - b0049]

b **balcarica** Wojtusiak & Niesiolowski, 1946; Pieris **OD:** Pr. Muz. przyr. Kraków (6):45 [b4273] **SS:** napi (Linnaeus), 1758; Pieris (Artogeia) [Refs - b0066]

b **baldur** Edwards, 1877; Parnassius **OD:** Trans. amer. ent. Soc. 6(1):12 [b1160] **SS:** clodius Ménétriés, 1855; Parnassius [**Type:** CM-lt; designated by Brown, 1975] [Trans. amer. ent. Soc. 101(1):5 [*b0415*]] [Refs - b2689; b0793; b0396; b1039; b2195; b0481; b2271]

c **baldus** Ehrmann, 1918; Parnassius **OD:** Lepidoptera 2(4):29 [b1184] **SS:** claudianus Stichel, 1907; Parnassius [**Type:** CM-ht] [*Note - Described as a subspecies of smintheus. Ehrmann later substitued the name kallias for baldus and transferred the name to claudianus.*] [Refs - b2689; b1039; b1184]

b **balearica** Bubaček, 1920; Gonepteryx **OD:** Verh. zool.-bot. Ges. Wien 70:(85) [b0572] **SS:** cleopatra (Linnaeus), 1767; Gonepteryx [**TypeL** - Balearic Is.] [Refs - b0094; b3934; b0572]

a **balice** (Boisduval), 1836; Thestias **OD:** Spec. gén. Lépid. 1:593 [b0360] **CG:** Ixias [**TypeL** - Java.] [Refs - b2270; b1611; b1107; b3932]

c **balidia** (Boisduval), 1836; Pieris **OD:** Spec. gén. Lépid. 1:529 [b0360] **SS:** aripa (Boisduval), 1836; Leptophobia [**TypeL** - Brazil.] [Refs - b2270; b1106; b3225; b1725; b3932]

b **baliensis** Fruhstorfer, 1897; Ixias **OD:** Soc. ent. 12(7):49 [b1458] **SS:** reinwardtii (Snellen van Vollenhoven), 1860; Ixias [**TypeL** - Bali.] [Refs - b1611; b1107; b3932]

a **balimensis** Roepke, 1955; Delias **OD:** Nova Guinea (ns)6:204 [b3254] [**Type:** RNH-ht] [**TypeL** - Irian Jaya, Indonesia.] [*Note - Described as a subspecies of aroa.*] [Refs - b2978; b0074]

b **balina** Fruhstorfer, 1908; Saletara **OD:** Int. ent. Z. 2:238 [b1593] **SS:** liberia (Cramer), [1782]; Saletara [**TypeL** - Bali.] [Refs - b1611; b3932; b1593]

b **balina** Fruhstorfer, 1908; Delias **OD:** Int. ent. Z. 2:238 [b1593] **SS:** belisama (Cramer), [1782]; Delias [**TypeL** - Insel. Bali.] [Refs - b1611; b1107; b3550; b3932]

b **balinus** Fruhstorfer, 1908; Appias **OD:** Ent. Zeit. 22:238 [b1593] **SS:** indra (Moore), [1858]; Appias [**TypeL** - Bali.] [Refs - b1611; b1107; b3932; b3934]

b **balinus** (Fruhstorfer), 1908; Papilio **OD:** Ent. Zeit. 22:72 [b1588] **SS:** aristolochiae (Fabricius), 1775; Atrophaneura (Atrophaneura) [Refs - b1107; b2197; b0493]

b **balius** (Jordan), 1909, 1908-1910; Papilio **OD:** In Seitz, Grossschmett. Erde 9:90 [b2197] **SS:** antiphates (Cramer), [1775]; Graphium (Pathysa) [Refs - b1107; b2197; b0493]

c **balkis** Ungemach, 1932; Mylothris **OD:** Mém. Soc. Sci. nat. phy. Maroc (32):23, pl 2, f 10 [b4054] **SS:** mortoni Blachier, 1912; Mylothris [**TypeL** - Abyssinia] [Refs - b3027; b4258; b3934]

e *balli* Hulstaert, 1923, (**IFS**); Delias **OD:** Ann. Mag. nat. Hist. (9)11:180 [b2104] **SS:** insularis Rothschild, 1925; Delias [Refs - b3202; b3932]

b **ballorana** O. Bang-Haas, 1937; Parnassius **OD:** Ent. Zeit. 51:302 [b0203] **SS:** acco Gray, [1853]; Parnassius [Refs - b0056]

b **baltistani** O. Bang-Haas, 1934; Parnassius **OD:** Ent. Zeit. 48(1):8 [b0190] **SS:** hardwickii Gray, 1831; Parnassius [**Type:** BMNH-st] [**TypeL** - India; Baltistan.] [Refs - b0005; b0053]

b **balucha** Marshall, 1882; Aporia **OD:** Proc. zool. Soc. Lond. 1882(4):760 [b2574] **SS:** leucodice (Eversmann), 1843; Aporia [Refs - b1611; b3932]

c **balucha** (Moore), 1906; Parnassius **OD:** Ann. Mag. nat. Hist. (7)18:47 [b2736] **SS:** helios (Nickerl), 1846; Hypermnestra [**TypeL** - Baluchistan.] [Refs - b3548; b0481; b2736]

a **bamba** Reissinger, 1972; Catasticta **OD:** Ent. Zeit. 82(10):111 [b3146] [**Type:** pc-ht; collection of Reissinger.] [**TypeL** - Huanuco, Peru.] [Refs - b0091; b3146]

b **bambusarum** Oberthür, 1876; Anthocharis **OD:** Étud. ent. 2:20, pl 3, f 4 [b2892] **SS:** cardamines (Linnaeus), 1758; Anthocharis [**TypeL** - Tché-Kiang, China.] [Refs - b0184; b3224; b3932]

b **bandaicola** Koçak, 1983; Papilio **OD:** Priamus 3(1):38 [b2309] **SS:** erectheus Donovan, 1805; Papilio (Menelaides) [**Type:** biblio; based on adrastus Felder, 1865] [**TypeL** - Banda Island, Australia] [Refs - b2309; b0493]

b **bandana** (Fruhstorfer), 1902; Tachyris **OD:** Ins. Börse 1902:197 [b1508] **SS:** ada (Cramer), [1782]; Appias [Refs - b3546]

b **bandana** (Fruhstorfer), 1910, 1909-1923; Terias **OD:** In Seitz, Grossschmett. Erde 9:168 [b1611] **SS:** hecabe (Linnaeus), 1758; Eurema (Terias) [**TypeL** - Banda Island.] [Refs - b1611; b3552; b3934]

d bandana (Fruhstorfer), 1910, 1909-1923, (**H**); Tachyris **OD:** In Seitz, Grossschmett. Erde 9:150 [b1611] **SS:** bandana (Fruhstorfer), 1902; Appias [**TypeL** - Banda.] [Refs - b1611; b3932]

b **bandensis** Pagenstecher, 1904; Troides **OD:** Ent. Zeit. 18(11):41-42 [b2993] **SS:** oblongomaculatus (Goeze), 1779; Troides (Troides) [Refs - b1924]

d bandensis Rothschild, 1908, (**H**); Troides **OD:** Entomologist 41:2 [b3310] **SS:** bandensis Pagenstecher, 1904; Troides (Troides) [Refs - b3550; b0488; b1924; b3310]

e *bandina* Fruhstorfer, 1910, 1909-1923; Delias **OD:** In Seitz, Grossschmett. Erde 9:184 [b1611] **SS:** bantina Fruhstorfer, 1910; Delias [Refs - b1611]

b **banggaiensis** Talbot, 1928; Delias **OD:** Bull. Hill Mus. 2(3):226 [b3918] **SS:** mitisi Staudinger, 1894; Delias [**TypeL** - Banggai I.] [Refs - b0047; b3932; b1107 (as baggaiensis)]

b **banghaasi** Sheljuzhko, 1910; Pieris **OD:** Revue Russe ent. 9:385 [b3577] **SS:** napi (Linnaeus), 1758; Pieris (Artogeia) [**TypeL** - Tian-Shan, China.] [Refs - b3932]

b **banghaasi** Bryk, 1912; Parnassius **OD:** Soc. ent. 27:40, f 5,6 [b0449] **SS:** mnemosyne (Linnaeus), 1758; Parnassius [Refs - b0481; b4064]

e *ab. banghaasi* Bryk, 1921; Aporia **OD:** Ent. Zeit. 35(19):75 [b0472] **SS:** crataegi (Linnaeus), 1758; Aporia [**TypeL** - Chaborowsk.] [Refs - b3201; b3932]

c **banghaasi** Bollow, 1930, 1929-1931; Colias **OD:** In Seitz, Grossschmett. Erde 1(Suppl):110 [b0372] **SS:** christophi Grum-Grshimaïlo, 1885; Colias [**TypeL** - Ferghana] [Refs - b3934; b0049]

e *bangkeiana* Fruhstorfer, [1910], 1909-1923, (**ISS**); Catopsilia **OD:** In Seitz, Grossschmett. Erde 9:163-164 [b1611] **SS:** bangkejana Fruhstorfer, 1903; Catopsilia [Refs - b1107; b1611]

b **bangkejana** Fruhstorfer, 1903; Catopsilia **OD:** Soc. ent. 18(10):73 [b1517] **SS:** scylla (Linnaeus), 1764; Catopsilia [**TypeL** - Bangkei.] [Refs - b3545; b3934; b1611 (as bangkeiana, bankeiana); b1107 (as bangkeiana)]

b **banjermasinus** (Fruhstorfer), [1899]; Papilio **OD:** Berl. ent. Z. 43:427 [b1472] **SS:** nox (Swainson), 1823; Atrophaneura (Atrophaneura) [**TypeL** - Banjermasi, S. Borneo.] [Refs - b1107; b2197; b0493]

e *bankeiana* Fruhstorfer, [1910], 1909-1923, (**ISS**); Catopsilia **OD:** In Seitz, Grossschmett. Erde 9:184 [b1611] **SS:** bangkejana Fruhstorfer, 1903; Catopsilia [Refs - b1611]

e *banksi* Brown, 1929, (IFS); Phoebis **OD:** Amer. Mus. Novit. (368):20 [b0400] **SS:** trite (Linnaeus), 1758; Phoebis (Rhabdodryas) [**TypeL** - Sta. Catharina, Brazil.] [*Note - D'Almeida considered this a good subspecies.*] [Refs - b3934; b0075; b0048]

c **banksi** Clench, 1942; Eurema **OD:** Mems Soc. Cubana Hist. Nat. 16(1):1 [b0777] **SS:** chamberlaini (Butler), 1898; Eurema (Pyrisitia) [Refs - b1106; b2771]

b **bansoana** Talbot, [1945]; Mylothris **OD:** Trans. R. ent. Soc. Lond. 94:168 [b3943] **SS:** yulei Butler, [1897]; Mylothris [**TypeL** - Cameroons.] [Refs - b3027; b0064]

b **bantina** Fruhstorfer, 1910, 1909-1923; Delias **OD:** In Seitz, Grossschmett. Erde 9:128 [b1611] **SS:** gabia (Boisduval), 1832; Delias [**TypeL** - Kirwina.] [Refs - b3932; b1611]

a **baracasa** Semper, 1890, 1886-1892; Delias **OD:** In Semper, Reisen Philipp. :230 [b3509] **CG:** Delias [**TypeL** - Mindanao, Philippines.] [Refs - b1611; b1107; b3433 (description of female); b3932]

b **barata** (Rothschild), 1908; Papilio **OD:** Novit. zool. 15:168 [b3311] **SS:** dasarada (Moore), [1858]; Atrophaneura (Atrophaneura) [Refs - b3288; b1107; b2197; b0493]

c **barbara** H. Edwards, 1877; Colias **OD:** Pac. Coast Lep. (24):7 [b1139] **SS:** harfordii H. Edwards, 1877; Colias [**Type:** AMNH-ht] [*Note - Ferris makes this a subspecies of alexandra.*] [Refs - b2689; b1039; b3225; b0092; b3934]

a **barbara** Baumann & Reissinger, 1969; Catasticta **OD:** Veröff. zool. Staatssamml. München 13:97 [b0237] **CG:** Catasticta (Hesperochoia) [**Type:** BMNH-ht] [**TypeL** - Chauchamayo, Peru.] [Refs - b1106; b0088; b3146]

b **barbara** Reissinger, 1969; Catasticta **OD:** Acta Ent. Mus. Nat. Pragae 38:413 [b3145] **SS:** tomyris (Felder & Felder), [1865]; Catasticta (Hesperochoia) [**TypeL** - Peru, Chanchamayo.] [Refs - b0089]

c **bardela** Fruhstorfer, 1907, 1907-1908; Pereute **OD:** Soc. ent. 22(15):115 [b1572] **SS:** antodyca (Boisduval), 1836; Pereute [**TypeL** - Rio Grande do Sul, Brazil.] [Refs - b1106; b3225; b3932; b1572]

b **barea** Fruhstorfer, 1910, 1909-1923; Appias **OD:** In Seitz, Grossschmett. Erde 9:151 [b1611] **SS:** celestina (Boisduval), 1832; Appias (Catophaga) [**TypeL** - Aru Island.] [Refs - b1611; b3932]

b **bargylia** Fruhstorfer, 1910, 1909-1923; Pareronia **OD:** In Seitz, Grossschmett. Erde 9:180 [b1611] **SS:** tritaea (Felder & Felder), 1859; Pareronia [**TypeL** - Celebes.] [Refs - b1611; b1107; b3552; b3934]

c **bari** Oberthür, 1879; Papilio **OD:** Étud. ent. 4:72, pl 5, f 3 [b2894] **SS:** menatius (Hübner), 1816; Papilio (Pyrrhosticta) [Refs - b0493]

e *ab. bari* (Oberthür), 1880; Papilio **OD:** Étud. ent. 4:91 [b2894] **SS:** lysander (Cramer), [1775]; Parides [Refs - b2195; b0493]

e *(-) f. barnesi* van Son, 1939, (IFS); Papilio **OD:** Ann. Transv. Mus. 19:60 [b4083] **SS:** chirinda van Son, 1939; Papilio (Princeps) [Refs - b4085]

b **barnsi** Le Cerf, 1924; Papilio **OD:** Bull. Hill Mus. 1(3):373, pl 1, f 6 [b2450] **SS:** rex Oberthür, 1886; Papilio (Druryia) [Refs - b3027; b1680; b0494; b3203]

d barnsi Gabriel, 1945, (H); Papilio **OD:** Entomologist 78:152 [b1665] **OS:** gabrieli Gauthier, 1984; Papilio (Druryia) [**Type:** BMNH-ht] [**TypeL** - Fernando Po.] [Refs - b3027; b1680; b0064; b1665]

b **baroghila** Tytler, 1926; Parnassius **OD:** J. Bombay nat. Hist. Soc. 31:250, pl 4, f 1 [b4042] **SS:** jacquemontii Boisduval, 1836; Parnassius [**Type:** BMNH-st] [**TypeL** - N.E. Chitral, India.] [Refs - b3376; b0005; b0045]

b **baroni** Rothschild & Jordan, 1906; Papilio **OD:** Novit. zool. 13:647 [b3338] **SS:** abderus Höpffer, 1856; Papilio (Pyrrhosticta) [*Note - Beutelspacher considers this a good species.*] [Refs - b3338; b2025; b2195; b0493; b0929; b0106]

b **baronis** Ungemach, 1932; Graphium **OD:** Mém. Soc. Sci. nat. phy. Maroc (32):21 [b4054] **SS:** angolanus (Goeze), 1779; Graphium (Arisbe) [**TypeL** - Abyssinia.] [Refs - b3027; b0051]

e *ab. barraudi* Rostagno & Zapelloni, 1911; Pieris **OD:** Boll. Soc. zool. ital. 2(12):4 [b3278] **SS:** napi (Linnaeus), 1758; Pieris (Artogeia) [**TypeL** - Arsoli.] [Refs - b3932]

c **barteli** Austaut, 1911; Parnassius **OD:** Ent. Zeit. 24:224 [b0158] **SS:** delphius Eversmann, 1843; Parnassius [Refs - b0481; b0158]

e *bartholomaeiformis* Verity, 1915, (IFS); Parnassius **OD:** Boll. Soc. ent. ital. 45:205 [b4113] **SS:** pumilus Stichel, 1906; Parnassius [**Type:** MZS-st] [Refs - b2390]

b **bartholomaeus** Stichel, 1899; Parnassius **OD:** Ins. Börse 16:294, f 1,2 [b3784] **SS:** apollo (Linnaeus), 1758; Parnassius [Refs - b3793; b3557; b0007; b0481]

b **basalis** Aurivillius, 1907; Mylothris **OD:** Ark. Zool. 3(19):5 [b0134] **SS:** sulphurea Aurivillius, 1895; Mylothris [**TypeL** - Congo.] [Refs - b3027; b1902; b0136; b3932]

b **basanius** Fruhstorfer, 1910; Aporia **OD:** Soc. ent. 25(13):50 [b1612] **SS:** crataegi (Linnaeus), 1758; Aporia [**TypeL** - Alpes marit.] [Refs - b3552; b1270; b3932; b1612]

b **basharianus** (Eisner), 1969; Kailasius **OD:** Zoöl. Meded. 43:174 [b1245] **SS:** charltonius Gray, [1853]; Parnassius [**Type:** BMNH-pt] [**TypeL** - Bashar State, India.] [Refs - b0088; b0005]

c **basiflava** Talbot, 1920; Delias **OD:** Ann. Mag. nat. Hist. (9)6:405 [b3912] **SS:** stresemanni Rothschild, 1915; Delias [Refs - b3562; b3932]

b **basilewskyi** Berger, 1956; Colotis **OD:** Annls Mus. r. Congo Belge (8vo)51:431 [b0283] **SS:** elgonensis Sharpe, 1891; Colotis [**TypeL** - Ruanda, Kivu, Uganda.] [Refs - b0075]

e *basilianicus* Sharp, [1910], (ISS); Troides **OD:** Zool. Rec. 45(1908)(Ins.):311 [b3550] **SS:** bazilanicus Fruhstorfer, 1908; Troides (Troides) [Refs - b3550; b1924]

b **basiliola** Fruhstorfer, 1908; Leptophobia **OD:** Ent. Zeit. 22(14):59 [b1586] **SS:** penthica (Kollar), 1850; Leptophobia [**TypeL** - Bolivia.] [Refs - b3550; b3225; b3932; b1586]

b **basilisae** Schroder, 1983; Delias **OD:** Ent. Zeit. 93(11):155, f 1 [b3444] **SS:** diaphana Semper, 1878; Delias [**Type:** pc-ht; collection of Treadaway.] [**TypeL** - Mt. Malindang, Mindanao, Philippines.] [Refs - b0103; b3444]

e *f. basimaculata* Bryk & Eisner, 1935, (IFS); Parnassius **OD:** Parnassiana 3:49 [b0562] **SS:** amalthea Bryk & Eisner, 1935; Parnassius [**TypeL** - Baikal.] [Refs - b0054]

e *ab. basimaculatus* Fernandez, 1926; Parnassius **OD:** Boln R. Soc. esp. Hist. nat. 26:179 [b1376] **SS:** apollo (Linnaeus), 1758; Parnassius [**TypeL** - Spain.] [Refs - b0045]

e *basinigra* Harwood, 1909, (IFS); Pieris **OD:** Entomologist 45:40 [b1907] **SS:** napi (Linnaeus), 1758; Pieris (Artogeia) [Refs - b3551; b3932; b1907]

e *ab. basinigrescens* Graham-Smith & Graham-Smith, 1930, 1929-1930; Pieris **OD:** Ent. Rec. 42:2, pl 1, f 4 [b1748] **SS:** brassicae (Linnaeus), 1758; Pieris [Refs - b3932; b0049]

e *f. basipicta* (Bryk), 1932; Lingamius **OD:** Parnassiana 2:21 [b0499] **SS:** cephalus Grum-Grshimaïlo, 1891; Parnassius [**Type:** BMNH-st] [**TypeL** - Amdo.] [Refs - b4258; b0005]

e *ab. basireductus* Fagnoul, 1923; Parnassius **OD:** Mitt. Bad. ent. Ver. 1:108 [b1336] **SS:** apollo (Linnaeus), 1758; Parnassius [Refs - b3203]

e *f. basisnigrata* Eisner, 1963, (IFS); Zerynthia **OD:** Ent. Ber. 23:136 [b1235] **SS:** hypsipyle (Schulze), 1776; Zerynthia [**TypeL** - Holland.] [Refs - b0082]

e *basisuffusa* Lempke, 1932; Colias **OD:** Ent. Ber. 8:392 [b2496] **SS:** croceus (Geoffroy), 1785; Colias [**TypeL** - Holland.] [Refs - b3934; b0051]

e *ab. bassana* Strand, 1913; Papilio **OD:** Arch. Naturgesch. (A)79(2):24 [b3861] **SS:** lormieri Distant, 1874; Papilio (Princeps) [Refs - b0494]

b **batanea** Fruhstorfer, 1911; Gandaca **OD:** Ent. Rundsch. 28:188 [b1617] **SS:** harina (Horsfield), [1829]; Gandaca [**TypeL** - Panaon.] [Refs - b3553]

c **f. batangi** Lorkovic, 1950; Leptidea **OD:** Biol. Glasn. 2(B)2-3:69 [b2531] **SS:** morsei Fenton, 1881; Leptidea [**TypeL** - Tibet.] [Refs - b0070]

b **batava** Fruhstorfer, 1921; Parnassius **OD:** Soc. ent. 36:41 [b1643] **SS:** mnemosyne (Linnaeus), 1758; Parnassius [**Type:** BMNH-st] [**TypeL** - Bayern: Passau.] [Refs - b0005; b0481; b2392]

a **batesi** Röber, 1910, 1908-1924; Dismorphia **OD:** In Seitz, Grossschmett. Erde 5:103, pl 30f [b3225] [**TypeL** - Amazonas.] [Refs - b3552; b3932]

a **bathseba** (Snellen), 1902; Pieris **OD:** Tijdschr. Ent. 45:83, pl 8, f 2 [b3666] **CG:** Cepora [**TypeL** - Kangean.] [Refs - b1611; b3932; b3666]

a **bathycles** (Zinken), 1831; Papilio **OD:** Nova Acta physico-med. 15(1):157, pl 14, f 6,7 [b4327] **CG:** Graphium (Graphium) [Refs - b3288; b1279; b1278; b3374; b2270; b1107; b2197; b0493; b0798]

b **bathycloides** (Honrath), 1884; Papilio **OD:** Berl. ent. Z. 28:396, pl 10, f 3 [b2057] **SS:** bathycles (Zinken), 1831; Graphium (Graphium) [Refs - b3288; b1107; b2197; b0493; b2057]

a **batjanensis** Okano, 1984; Graphium **OD:** Tokurana (Acta Rhopalocera) 8(1):3, f [b2959] [**TypeL** - Indonesia.] [Refs - b1897]

b **battacorum** Rothschild, 1908; Papilio **OD:** Novit. zool. 15:173 [b3311] **SS:** paris Linnaeus, 1758; Papilio (Princeps) [Refs - b1107; b0493; b2197]

b **battana** Fruhstorfer, 1896; Delias **OD:** Soc. ent. 11(2):9 [b1454] **SS:** georgina (Felder & Felder), 1861; Delias [**TypeL** - South Celebes.] [Refs - b1107; b1611; b3932]

c **battana** (Fruhstorfer), 1908; Terias **OD:** Ent. Zeit. 22(15):63-64 [b1587] **SS:** tominia (Snellen van Vollenhoven), 1865; Eurema (Terias) [Refs - b3550; b1587]

d battana (Fruhstorfer), 1910, 1909-1923, (**H**); Terias **OD:** In Seitz, Grossschmett. Erde 9:171 [b1611] **SS:** tominia (Snellen van Vollenhoven), 1865; Eurema (Terias) [**TypeL** - Celebes.] [Refs - b1611; b1107; b3552; b3934]

b **batucola** (Strand), 1922; Huphina **OD:** Arch. Naturgesch. (A)88(8):267 [b3876] **SS:** judith (Fabricius), 1787; Cepora [**TypeL** - Batu Island.] [Refs - b3932; b3877]

b **batzebina** Röber, 1924, 1908-1924; Leodonta **OD:** In Seitz, Grossschmett. Erde 5:1017 [b3225] **SS:** dysoni (Doubleday), 1847; Leodonta [**TypeL** - Muzo, Colombia.] [Refs - b3932]

c **baudiniana** Butler, 1898; Elodina **OD:** Ann. Mag. nat. Hist. (7)1:294 [b0690] **SS:** walkeri Butler, 1898; Elodina [**TypeL** - Port Darwin.] [Refs - b1611; b3932; b0690]

c **bauermanni** (Röber), 1885; Ornithoptera **OD:** CorrespBl. ent. Ver. Iris 1:19 (male only) [b3213] **SS:** haliphron (Boisduval), 1836; Troides (Troides) [Refs - b0488; b1923]

b **baweana** Hagen, 1896; Papilio **OD:** Jb. nass. Ver. Nat. :179 or 180 [b1878] **SS:** peranthus Fabricius, 1787; Papilio (Princeps) [Refs - b1107; b2197; b0493]

d baweana (Hagen), 1896, (**H**); Papilio **OD:** Jb. nass. Ver. Nat. :180,181 [b1878] **OS:** aelius (Fruhstorfer), [1903]; Graphium (Graphium) [Refs - b1107; b2197; b0493; b1509]

b **baweanica** Fruhstorfer, 1910, 1909-1923; Pareronia **OD:** In Seitz, Grossschmett. Erde 9:179 [b1611] **SS:** valeria (Cramer), [1776]; Pareronia [**TypeL** - Bawean.] [Refs - b1611; b1107; b3934]

b **baweanicus** (Fruhstorfer), 1905; Tachyris **OD:** Ent. Zeit. 19:45, pl 2, f 1 [b1545] **SS:** nero (Fabricius), 1793; Appias (Catophaga) [**TypeL** - Bawean.] [Refs - b1611; b1107 (as baweana); b3932]

e *baweanicus* Fruhstorfer, 1906; Papilio **OD:** Ins. Börse 23:94, nota 12 [b1556] **SS:** baweana Hagen, 1896; Papilio (Princeps) [Refs - b0493]

c **f. bayoni** Storace, 1955; Papilio **OD:** Memorie Soc. ent. ital. 33:128 [b3829] **SS:** phorcas Cramer, [1775]; Papilio (Princeps) [**TypeL** - Uganda.] [Refs - b0074]

b **bazilana** (Fruhstorfer), 1900; Nepheronia **OD:** Berl. ent. Z. 45:33 [b1487] **SS:** boebera (Eschscholtz), 1821; Pareronia [**TypeL** - Bazilan.] [Refs - b1611; b1107; b3934; b1487]

b **bazilana** (Fruhstorfer), 1900; Terias **OD:** Berl. ent. Z. 45:32 [b1487] **SS:** alitha (Felder & Felder), 1862; Eurema (Terias) [Refs - b1487]

b **bazilana** (Fruhstorfer), 1910, 1909-1923; Terias **OD:** In Seitz, Grossschmett. Erde 9:171 [b1611] **SS:** alitha (Felder & Felder), 1862; Eurema (Terias) [Refs - b1611; b1107; b3552; b0102; b3934 (with tilaha)]

d bazilana Shirôzu & Yata, 1981, (**H**); Eurema **OD:** Tyô to Ga 32(1/2):55, f [b3616] **OS:** perplexa Shirozu & Yata, 1982; Eurema (Terias) [**Type:** KUFA-ht] [**TypeL** - Maloong, Bazilan Island, Philippines.] [Refs - b1107; b0102; b0101; b1606]

c **bazilanicus** Fruhstorfer, 1908; Troides **OD:** Int. ent. Z. 2(6):39 [b1579] **SS:** rhadamantus (Lucas), 1835; Troides (Troides) [**TypeL** - Bazilon.] [Refs - b0488; b1579; b1924; b3550]

a **bazilanus** Fruhstorfer, [1899]; Papilio **OD:** Berl. ent. Z. 43:420 [b1472] **CG:** Papilio (Menelaides) [Refs - b1107; b2197; b1897; b0493]

b **beata** Fruhstorfer, 1905; Delias **OD:** Ent. Zeit. 19(14):76 [b1546] **SS:** pasithoe (Linnaeus), 1767; Delias [**TypeL** - Mergui.] [Refs - b1611; b1107; b3932; b1546]

b **beate** (Eisner), 1939; Koramius **OD:** Parnassiana 6(5/6):41 [b1211] **SS:** delphius Eversmann, 1843; Parnassius [Refs - b0058; b0007; b1211]

c **beatrix** Waterhouse, 1908; Papilio **OD:** Victorian Nat. 25(7):118 [b4188] **SS:** erectheus Donovan, 1805; Papilio (Menelaides) [Refs - b2197; b0493]

a **beatrix** (Toxopeus), 1939; Terias **OD:** Ent. Med. Ned.-Indië 5:57 [b3985] **CG:** Eurema [Refs - b0058]

c **bebryce** Hübner, 1820, 1816-1826; Ixias **OD:** Verz. bekannt. Schmett. :95 [b2098] **SS:** marianne (Cramer), [1779]; Ixias [Refs - b2270; b3932]

b **beccarii** Oberthür, 1879; Papilio **OD:** Étud. ent. 4:46 [b2894] **SS:** fuscus Goeze, 1779; Papilio (Menelaides) [Refs - b3288; b2197; b0493]

c **beckeri** Gerhard, 1882; Colias **OD:** Berl. ent. Z. 26:125 [b1694] **SS:** erate (Esper), [1803]; Colias [Refs - b3224; x2270; b2308; b3934]

b **beckeri** (O. Bang-Haas), 1927; Teracolus **OD:** Horae Macrolep. 1:109 [b0184] **SS:** fausta (Olivier), [1804]; Colotis (Madais) [**TypeL** - Bushire.] [Refs - b0184; b3934]

a **beckerii** Edwards, 1871, 1868-1897; Pieris **OD:** Butts N. Amer. 1:[30], pl 8, f 4-7 [b1150] **CG:** Pieris (Pontia) [**Type:** AMNH-ht] [**TypeL** - Virginia City, Nevada.] [*Note - Considered by some workers to be chlorodice.*] [*Check - Spelling?*] [Refs - b2689; b0414; ns0820 (as beckeri); b1386; b0396; b2025; b1039; b2040; b1686; b3977; b3225; b3932 (as beckeri)]

b **bedoci** Le Cerf, 1925; Papilio **OD:** Encyc. ent. Ser. B. III. Lep. 1:49, pl 1, f 2 [b2453] **SS:** ascolius Felder & Felder, 1864; Papilio (Pyrrhosticta) [Refs - b1106; b0493; b0044]

e *ab. bedoci* Dufrane, 1946; Papilio **OD:** Bull. Annls Soc. ent. Belg. 82:104 [b1082] **SS:** nireus Linnaeus, 1758; Papilio (Druryia) [Refs - b3027; b0065]

c **beethoveni** Suffert, 1904; Mylothris **OD:** Deut. ent. Zeit. [Iris] 17:70 [b3889] **SS:** rhodope (Fabricius), 1775; Mylothris [Refs - b3027; b3546; b3932]

b **behludinii** (Pen), 1937; Papilio **OD:** J. W. China Border Res. Soc. 8:157 [b3015] **SS:** imperialis Hope, 1843; Teinopalpus [Refs - b0056; b0104; b0798]

a **behrii** Edwards, 1866; Colias **OD:** Proc. ent. Soc. Philad. 6(2):201 [b1149] [**Type:** CM-lt; designated by Brown, 1973] [Trans. amer. ent. Soc. 99:52 [*b0414*]] [Refs - b2689; b0414; b2270; b1039; b0184; b3225; b3934 (as behri)]

b **behrii** Edwards, 1870; Parnassius **OD:** Trans. amer. ent. Soc. 3(1):10 [b1152] **SS:** phoebus (Fabricius), 1793; Parnassius [**Type:** CM-nt; designated by Brown, 1975] [Trans. amer. ent. Soc. 101(1):12 [*b0415*]] [Refs - b2689; b2270; b1152; b0415; b1039; b1383; b2195; b0481; b2271]

b **beickii** Bryk & Eisner, 1932; Parnassius **OD:** Parnassiana 2:25 [b0551] **SS:** epaphus Oberthür, 1879; Parnassius [Refs - b0051]

a **belemia** (Esper), [1800], 1776-1830; Papilio **OD:** Die Schmett. 1(2):pl 110, f 2 [b1316] **CG:** Euchloe [Refs - b2287 :170; b2422; b3027; b2270; b0263; b4111; b2308; b3224; b0011; b3932]

c **belemida** (Hübner), 1827, 1796-1838; Papilio **OD:** Samml. europ. Schmett. 1:f 931-934 [b2095] **SS:** daplidice (Linnaeus), 1758; Pieris (Pontia) [Refs - b4111; b2270; b3932]

b **belemus** (Bates), 1864, 1864-1865; Papilio **OD:** Ent. mon. Mag. 5:2, nota [b0231] **SS:** belus (Cramer), [1779]; Battus [Refs - b0629; b2270; b1106; b2195]

c **belephantes** (Godman & Salvin), 1890, 1879-1901; Papilio **OD:** Biol. centr.-amer., Lep. Rhop. 2:208, pl 67, f 6 [b1725] **SS:** branchus (Doubleday), 1846; Protesilaus [Refs - b3338; b2025; b1106; b2195; b0493]

a **belesis** (Bates), 1864, 1864-1865; Papilio **OD:** Ent. mon. Mag. 1:1 [b0231] **CG:** Protesilaus [*Note - In List Lep. Ins. BM, 1:74.*] [Refs - b3338; b2270; b2025; b1893; b1106; b2195; b0493; b2165; b0798]

d belga Derenne, 1928; Colias **OD:** Lambillionea 28:23 [b0985] **SS:** europome (Esper), [1778]; Colias [**TypeL** - Baraque-Michel.] [Refs - b2507 (markd nom invalide); b3934]

a **bella** (Linnaeus), 1767; Papilio **OD:** Syst. nat. (ed. 12) 1(2):761 [b2521] **CG:** Anthocharis [**TypeL** - Algeria.] [Refs - b2287 :171, pl VI, f 22; b4111; b0184; b2308; b2270; b3224; b2507; b3932]

d belia (Stoll), [1782], 1780-1790, (**H**); Papilio **OD:** In Cramer, Uitl. Kapellen 4:225, pl 397, f A,B [b3804] **OS:** crameri Butler, 1869; Euchloe [Refs - b2507; b0011; b3932]

c **belioides** Verity, [1911], 1905-1911; Euchloe **OD:** Rhop. palae. :339, pl 37, f 17,18 [b4111] **SS:** lotta Beutenmüller, 1898; Euchloe [Refs - b1176 :75, f 119; b1039 :49; b2287 :171; b2689; b2025; b2390; b3932]

a **belisama** (Cramer), [1782], 1775-1790; Papilio **OD:** Uitl. Kapellen 3:114, pl 258, f A,D [b0895] **CG:** Delias [**TypeL** - Java.] [Refs - b2287 :204; b2270; b1107; b1611; b3932]

b **bella** (Neuburger), 1903; Thais **OD:** Soc. ent. 17(20):154 [b2828] **SS:** hypsipyle (Schulze), 1776; Zerynthia [Refs - b3501; b0481]

e *ab. bella* Stättermayer, 1924; Papilio **OD:** Ent. Anz. 4:134 [b3693] **SS:** machaon Linnaeus, 1758; Papilio (Papilio) [Refs - b0493; b3203]

a **belladonna** (Fabricius), 1793, 1792-1799; Papilio **OD:** Ent. syst. 3(1):180 [b1334] **CG:** Delias [Refs - b2287 :204; b2270; b1107; b1611; b3224; b3932]

c **f. bellaformis** (Gerhardinger), 1950; Thais **OD:** Ent. NachrBl. Öst. schweiz. Ent. 2:75 [b1695] **SS:** hypsipyle (Schulze), 1776; Zerynthia [**TypeL** - Austria.] [Refs - b0069]

e *bellarchus* Eimer, 1897, (**ISS**); Archon **OD:** Orthogen. Schmett. :186 [b1193] **SS:** bellargus (Staudinger), [1892]; Archon [Refs - b0481]

c **bellargus** (Staudinger), [1892]; Doritis **OD:** Deut. ent. Zeit. [Iris] 4:226 [b3745] **SS:** apollinus (Herbst), 1798; Archon [Refs - b0263; b4111; b2310; b3501; b0481; b0926]

e *bellarius* Martin, 1922, (**NN**); Parnassius **OD:** Fruh. coll. types :93 [b2589] **SS:** apollo (Linnaeus), 1758; Parnassius [*Note - Fruhstorfer manuscript name.*] [Refs - b2392]

b **bellatrix** Fruhstorfer, 1907; Pereute **OD:** Stett. ent. Ztg 68(2):284 [b1562] **SS:** leucodrosime (Kollar), 1850; Pereute [**TypeL** - Peru.] [Refs - b1106; b3225; b3932]

c **belledice** (Hübner), 1804, 1796-1838; Papilio **OD:** Samml. europ. Schmett. 1:f 929,930 [b2095] **SS:** bellezina (Boisduval), [1828]; Euchloe (Elphinstonia) [Refs - b2270; b3932]

a **bellerophon** (Dalman), 1823; Papilio **OD:** Analecta ent. :37 [b0912] **CG:** Protesilaus [*Check - Spelling?*] [Refs - b2270; b1893; b1106; b2195; b3338 (as bellerephon); b0493 (as bellerephon); b0798]

b **bellezina** (Boisduval), [1828]; Pieris **OD:** Europ. Lepid. Ind. Meth. :9 [b0356] **SS:** tagis (Hübner), [1804]; Euchloe (Elphinstonia) [**TypeL** - S. France.] [Refs - b2270; b3224; b2507; b3932]

c **bellidice** (Brahm), 1805; Papilio **OD:** Ill. Mag. 4:362 [b0383] **SS:** daplidice (Linnaeus), 1758; Pieris (Pontia) [Refs - b2308; b2270]

d bellidice (Ochsenheimer), 1807, 1807-1835, (**H**); Papilio **OD:** Schmett. Europa :154 [b2947] **SS:** daplidice (Linnaeus), 1758; Pieris (Pontia) [Refs - b4111; b2270; b3224; b3932]

b **bellingi** Bryk & Eisner, 1931; Parnassius **OD:** Parnassiana 1(6):5 [b0541] **SS:** apollo (Linnaeus), 1758; Parnassius [**Type:** biblio; replacement for altitudinis Bryk & Eisner] [Refs - b0050]

d bellingianus Bryk, 1935, (**JOS**); Parnassius **OD:** Tierreich 65:- [b0508] **OS:** phrynius Fruhstorfer, 1921; Parnassius [**Type:** biblio; replacement for phyrnius Fruhstorfer] [Refs - b0054]

d bellona (Cramer), [1775], 1775-1790, (**H**); Papilio **OD:** Uitl. Kapellen 1(--):20, pl 13, f E,F [b0895] **SS:** erycinia (Cramer), [1775]; Archonias [**TypeL** - Surinam.] [Refs - b2287 :200; b2270; b1038; b1106; b3225; b3932]

b **belsazar** Niepelt, [1908]; Papilio **OD:** Berl. ent. Z. 52(4):208, f 1 [b2845] **SS:** bachus Felder & Felder, 1864; Papilio (Pyrrhosticta) [Refs - b0493; b2845]

e *belucha* (Sakai), 1981, (**ISS**); Metaporia **OD:** Butts Afghanistan :256 [b3376] **SS:** balucha Marshall, 1882; Aporia [Refs - b3376]

a **belus** (Cramer), [1779], 1775-1790; Papilio **OD:** Uitl. Kapellen 2(10):23, pl 112, f A,B [b0895] **CG:** Battus [Refs - b3338; b2270; b2025; b1893; b2195; b0493; b0990; b0798]

c **belzanor** (Fruhstorfer), 1911; Papilio **OD:** Ent. Rundsch. 28:177 [b1617] **SS:** rhadamantus (Lucas), 1835; Troides (Troides) [Refs - b0488; b1924]

b **benacensis** Dürck, 1922; Parnassius **OD:** Ent. Rundsch. 39:33, f 1,2 [b1091] **SS:** mnemosyne (Linnaeus), 1758; Parnassius [Refs - b0481]

b **benadirensis** (Storace), 1947; Glycestha **OD:** Annali Mus. civ. Stor. nat. Genova 63:263 [b3822] **SS:** creona (Cramer), [1776]; Anaphaeis [**TypeL** - Somalia.] [Refs - b3027; b0068]

e *f. benadirensis* Storace, 1949, (**IFS**); Colotis **OD:** Annali Mus. civ. Stor. nat. Genova 64:16 [b3823] **SS:** annae (Wallengren), 1857; Colotis [**TypeL** - Somaliland.] [Refs - b0069]

a **benasu** Martin, 1912; Delias **OD:** Deut. ent. Zeit. [Iris] 26:225 [b2582] [**TypeL** - Celebes.] [Refs - b1107; b3554; b3932; b2582; b3255]

e *ab. benesignata* Krulikovskii, 1909; Papilio **OD:** Revue Russe Ent. 9:110 [b2379] **SS:** machaon Linnaeus, 1758; Papilio (Papilio) [Refs - b0493]

c **benesignata** Sheljuzhko, 1913; Colias **OD:** Deut. ent. Zeit. [Iris] 27:20 [b3578] **SS:** erate (Esper), [1803]; Colias [**Type:** biblio; replacement for edusoides Verity, 1908] [Refs - b3934]

e *ab. benevittatus* Cabeau, 1928; Papilio **OD:** Lambillionea 28:18 [b0713] **SS:** machaon Linnaeus, 1758; Papilio (Papilio) [Refs - b0493]

b **benguellae** Jordan, 1908; Papilio **OD:** Novit zool. 15:253 [b2196] **SS:** mackinnoni Sharpe, 1891; Papilio (Druryia) [Refs - b3027; b1895; b0494]

a **benguetana** Joicey & Talbot, 1923; Papilio **OD:** Entomologist 56:273 [b2185] **CG:** Papilio (Sinoprinceps) [Refs - b1893; b1107 (as benguelana); b0493; b2185; b0798]

b **benguetana** Inomata, 1979; Delias **OD:** Bull. natn Sci. Mus. Tokyo (Zool.) 5(1):21, f [b2119] **SS:** baracasa Semper, 1890; Delias [**TypeL** - Philippines] [Refs - b1107; b0098]

e *(+) f. benio* Suffert, 1904; Papilio **OD:** Deut. ent. Zeit. [Iris] 17:91 [b3889] **SS:** dardanus Brown, 1776; Papilio (Princeps) [Refs - b3027; b0494]

b **bennetti** Dixey, 1898; Papilio **OD:** Proc. zool. Soc. Lond. 1898:381 [b1019] **SS:** demoleus Linnaeus, 1758; Papilio (Princeps) [*Note - May belong with demodocus.*] [Refs - b3027; b0248; b0136; b0493]

e *f. bennettoides* Storace, 1963, (**IFS**); Papilio **OD:** Memorie Soc. ent. ital. 42:102 [b3840] **SS:** demodocus Esper, [1798]; Papilio (Princeps) [**TypeL** - Congo.] [Refs - b0082]

c **berchmansii** (Bergh), 1928; Ornithoptera **OD:** Tijdschr. Ent. 71:141, pl 1 [b0292] **SS:** lydius (Felder & Felder), [1865]; Troides (Ornithoptera) [**TypeL** - Dutch E. Indies.] [Refs - b0047; b0488; b1919 (as berchmansi)]

c **berenice** (Lucas), 1852; Pieris **OD:** Revue Mag. Zool. (2)4:324 [b2540] **SS:** clemanthe (Doubleday), 1846; Prioneris [Refs - b2270; b3932]

e *f. berenicides* Holland, 1896; Mylothris **OD:** Proc. U. S. natn Mus. 18(1063):756 [b2044] **SS:** rubricosta Mabille, 1890; Mylothris [**TypeL** - Kenya.] [Refs - b3027; b3932]

b **beresowskyi** Staudinger, 1901; Parnassius **OD:** Cat. Lep. Palae. Faun. (3rd ed) :6 [b3763] **SS:** epaphus Oberthür, 1879; Parnassius [Refs - b3793; b0481]

e *berezowskyi* Verity, 1907, 1905-1911, (**ISS**); Parnassius **OD:** Rhop. palae. :pl 17, f 18-21; pl 2, f 22 [b4111] **SS:** beresowskyi Staudinger, 1901; Parnassius [Refs - b0481]

b **bergamaskensis** Eisner, 1958; Parnassius **OD:** Zoöl. Meded. 36:5 [b1226] **SS:** apollo (Linnaeus), 1758; Parnassius [**TypeL** - Alps.] [Refs - b0077]

e *ab. bergeri* Otto, 1928; Parnassius **OD:** Z. öst. EntVer. 13:28 [b2984] **SS:** apollo (Linnaeus), 1758; Parnassius [**TypeL** - Austria.] [Refs - b0047]

c **f. bergeri** Storace, 1955; Papilio **OD:** Memorie Soc. ent. ital. 33:126 [b3829] **SS:** phorcas Cramer, [1775]; Papilio (Princeps) [**TypeL** - Belgian Congo.] [Refs - b0074]

a **berinda** (Moore), 1872; Thyca **OD:** Proc. zool. Soc. Lond. 1872(2):566 [b2721] **CG:** Delias [**TypeL** - Khasia Hills.] [Refs - b1107; b1611; b3932]

e *ab. berioi* Dufrane, 1946; Papilio **OD:** Bull. Annls Soc. ent. Belg. 82:115 [b1082] **SS:** troilus Linnaeus, 1758; Papilio (Pterourus) [Refs - b2689; b1039; b1082; b0065]

e *ab. berioi* Dufrane, 1947; Colias **OD:** Bull. Annls Soc. ent. Belg. 83:73 [b1083] **SS:** croceus (Geoffroy), 1785; Colias [Refs - b0066]

b **bernardii** Le Moult, 1944; Pieris **OD:** Misc. Ent. 41:52 [b2470] **SS:** rapae (Linnaeus), 1758; Pieris (Artogeia) [**TypeL** - China.] [Refs - b0064]

e *(-) f. bernardino* Edwards, 1887, 1868-1897; Colias **OD:** Butts N. Amer. 3:[71], pl [7], f 1-3 [b1150] **SS:** eurydice Boisduval, 1855; Colias (Zerene) [**Type:** CM-lt; designated by Brown, 1973] [Trans. amer. ent. Soc. 99:97 [*b0414*]] [Refs - b2689; b0414; b2025; b1039; b3225; b3934]

e *ab. bernhardus* (Fruhstorfer), 1898; Ornithoptera **OD:** Berl. ent. Z. 43:194 [b1468] **SS:** thestius (Staudinger), 1896; Troides (Troides) [Refs - b2197; b0488; b1924]

a **bernice** (Hewitson), 1866, 1852-1877; Pieris **OD:** Ill. exot. Butts 3:Pie pl 8, f 51 or 52,53 [b1990] **CG:** Mylothris [**TypeL** - Gaboon.] [Refs - b3027; b1705; b2270; b0997; b0136; b3932]

b **beroe** (Lucas), 1852; Leptalis **OD:** Revue Mag. Zool. (2)4:295 [b2540] **SS:** amphiona (Cramer), [1782]; Dismorphia (Dismorphia) [**Type:** MNHN-ht] [**TypeL** - Bogota, Colombia.] [*Check - Spelling?*] [Refs - b2270; b3932 (as boroe); b2407]

e *ab. berthae* (Rupp), 1937; Papilio **OD:** Ent. Rundsch. 54:200 [b3360] **SS:** euchenor (Guérin-Méneville), [1830]; Euchenor [Refs - b0056]

e *berthina* Braun, 1930; Colias **OD:** Lambillionea 30:11 [b0386] **SS:** croceus (Geoffroy), 1785; Colias [**TypeL** - Belgium.] [Refs - b3934; b0049]

b **beruta** Corbet, 1941; Gandaca **OD:** Ann. Mag. nat. Hist. (11)8:503 [b0834] **SS:** harina (Horsfield), [1829]; Gandaca [Refs - b0060]

a **berylla** Fawcett, 1904; Colias **OD:** Proc. zool. Soc. Lond. 1904(II)(1):139, pl 9, f 8 [b1346] [**TypeL** - Khamba Jong, Tibet.] [Refs - b3224; b0184; b3546; b3934]

b **beryllina** Fruhstorfer, 1907; Pereute **OD:** Stett. ent. Ztg 68(2):284 [b1562] **SS:** leucodrosime (Kollar), 1850; Pereute [**TypeL** - Ecuador.] [Refs - b1106; b3225; b3932]

c **besina** (Fruhstorfer), 1910, 1909-1923; Terias **OD:** In Seitz, Grossschmett. Erde 9:170 [b1611] **SS:** mangolina (Fruhstorfer), 1910; Eurema (Terias) [**TypeL** - Sula-Besi.] [Refs - b1611; b1107; b3552; b3934]

b **bethesba** (Janson), 1878; Terias **OD:** Cistula Entomologica 2(19):272 [b2147] **SS:** herla (MacLeay), 1826; Eurema (Nirmula) [**TypeL** - Yokohama, Japan.] [Refs - b3224; b3934; b2967; b1611; b1661]

e *bethseba* (Fruhstorfer), 1910, 1909-1923, (**ISS**); Terias **OD:** In Seitz, Grossschmett. Erde 9:185 [b1611] **SS:** bethesba (Janson), 1878; Eurema (Nirmula) [Refs - b1611]

c **bettoni** (Butler), 1898; Teracolus **OD:** Proc. zool. Soc. Lond. 1898(3):409 [b0693] **SS:** ione (Godart), 1819; Colotis [Refs - b0136; b3933]

c **bewsheri** (Butler), 1879; Terias **OD:** Ann. Mag. nat. Hist. (5)3:190 [b0627] **SS:** floricola (Boisduval), 1833; Eurema (Terias) [**TypeL** - Johanna Island.] [Refs - b3934]

b **bezauensis** Reck, 1939; Parnassius **OD:** Ent. Rundsch. 56:215, f [b3137] **SS:** apollo (Linnaeus), 1758; Parnassius [Refs - b0058]

b **bhutya** Talbot, 1937, 1928-1937; Delias **OD:** Monogr. Delias :278 [b3919] **SS:** sanaca (Moore), [1858]; Delias [Refs - b1107; b0056]

b **bhutya** Talbot, 1939; Pieris **OD:** Fauna Brit. India (Butts) (ed. 2) 1:422 [b3938] **SS:** extensa Poujade, 1888; Pieris (Synchloe) [Refs - b0058]

e *ab. biadaperta* Mezger, 1927; Papilio **OD:** Lambillionea 27:98 [b2671] **SS:** machaon Linnaeus, 1758; Papilio (Papilio) [Refs - b0493]

a **biaka** Joicey & Noakes, 1915; Delias **OD:** Trans. ent. Soc. Lond. 1915:183, pl 22, f 3,4 [b2167] [**TypeL** - Biak.] [Refs - b3557; b3932]

a **biaka** Joicey & Noakes, 1915; Elodina **OD:** Trans. ent. Soc. Lond. 1915:179 [b2167] [**TypeL** - Biak.] [Refs - b3557; b3932]

c **biakensis** (Joicey & Talbot), 1917; Terias **OD:** Ann. Mag. nat. Hist. (8)20:218 [b2174] **SS:** candida (Cramer), [1782]; Eurema (Terias) [Refs - b3559]

e *bianca* Fruhstorfer, 1908, 1907-1908, (**IFS**); Melete **OD:** Soc. ent. 22(23):179 [b1572] **SS:** donata Fruhstorfer, 1907; Melete [**TypeL** - Bolivia.] [Refs - b3225; b3932; b1572]

e *(+) f. bianca* Talbot, 1939; Colotis **OD:** Trans. R. ent. Soc. Lond. 88(7):210 [b3936] **SS:** antigone (Boisduval), 1836; Colotis [Refs - b3027]

e *ab. biannulata* Dufrane, 1947; Catopsilia **OD:** Bull. Annls Soc. ent. Belg. 83:62 [b1083] **SS:** florella (Fabricius), 1775; Catopsilia [Refs - b3027; b0066]

a **bianor** Cramer, [1777], 1775-1790; Papilio **OD:** Uitl. Kapellen 2( ):10, pl 103, f C [b0895] **CG:** Papilio (Princeps) [**TypeL** - Central China.] [Refs - b3288; b2270; b4111; b1893; b1107; b2197; b3501; b0493; b0798; b1915]

c **bias** (Roger), 1826; Papilio **OD:** Bull. Soc. linn. Bord. 1:159 [b3261] **SS:** archidamas (Boisduval), 1836; Battus [Refs - b2270; b0493]

c **f. bibremis** Matsumura, 1939; Leptidea **OD:** Bull. Biogeogr. Soc. Japan 9(20):347 [b2618] **SS:** sinapis (Linnaeus), 1758; Leptidea [**TypeL** - Manchuria.] [Refs - b0068]

c **bicolor** (Gmelin), [1790]; Papilio **OD:** C. A. Linné, Sys. Nat. ed. 13 1(5):2261 [b1715] **SS:** isse (Cramer), [1779]; Delias [**Type:** -lt; designated by Vane-Wright, 1975] [Bull. Br. Mus. nat. Hist. (Ent.) 32(2):31 [*b4089*]] [Refs - b2270; b0094; b3932]

e *ab. bicolor* Metschl, 1922; Colias **OD:** Mitt. münchn. ent. Ges. 12:12 [b2666] **SS:** myrmidone (Esper), [1777]; Colias [Refs - b3934; b0044]

e *(+) f. bicolor* Joicey & Talbot, 1927; Belenois **OD:** Encyc. ent. Ser. B. Ill. Lep. 2(1):8 [b2190] **SS:** victoria Dixey, 1915; Belenois [**TypeL** - Yala River.] [Refs - b3027; b3932]

e *(-) f. bicolor* Riley, 1930; Mylothris **OD:** Bull. Soc. Lép. Genève 6:108, pl 3, f 9 [b3192] **SS:** splendens Le Cerf, 1927; Mylothris [Refs - b3027; b3932]

e *(+) f. bicolor* Talbot, 1939; Colotis **OD:** Trans. R. ent. Soc. Lond. 88(7):190 [b3936] **SS:** hildebrandti (Staudinger), 1885; Colotis [Refs - b3027]

e *(+) f. bicolor* Talbot, 1943; Appias **OD:** Entomologist 76:166 [b3942] **SS:** sabina (Felder & Felder), [1865]; Appias [Refs - b3027; b0062]

e *bicolorata* Mezger, 1932; Colias **OD:** Lambillionea 32:210 [b2678] **SS:** croceus (Geoffroy), 1785; Colias [**TypeL** - E. Pyrenees.] [Refs - b3934; b0051]

b **bicolorata** Petersen, 1947; Pieris **OD:** Zool. Bidr. Uppsala 26:361 [b3028] **SS:** napi (Linnaeus), 1758; Pieris (Artogeia) [**TypeL** - Fennoscandinavia.] [Refs - b0066]

c **bidens** (Butler), 1886; Terias **OD:** Ann. Mag. nat. Hist. (5)17:222, pl 5, f 7 [b0660] **SS:** latilimbata (Butler), 1886; Eurema (Terias) [**TypeL** - Sumatra.] [Refs - b3934; b1606]

b **bidotata** Fruhstorfer, 1910, 1909-1923; Catopsilia **OD:** In Seitz, Grossschmett. Erde 9:163 [b1611] **SS:** pomona (Fabricius), 1775; Catopsilia [Refs - b1611; b3552; b3934]

c **biedermanni** (Ehrmann), 1925; Terias **OD:** Bull. Brooklyn ent. Soc. 20(2):84 [b1187] **SS:** mexicana (Boisduval), 1836; Eurema [**Type:** CM-ht] [**TypeL** - Arizona.] [*Note - Miller & Brown follow dos Passos in treating this name as an unavailable aberration, but the original description clearly shows the name marked as a new species. Definitely available!*] [Refs - b2689; b1187; b2025; b1039; b2285; b3934; b0048; b1122]

a **bieti** Oberthür, 1884; Aporia **OD:** Étud. ent. 9:12, pl 1, f 7,8 [b2903] [**TypeL** - Setchouan, China.] [Refs - b4111; b3224; b3932; b0304]

a **bieti** Oberthür, 1884; Anthocharis **OD:** Étud. ent. 9:14, pl 1, f 1 [b2903] **CG:** Anthocharis (Paramidea) [**TypeL** - Tatsienlu, W. China.] [Refs - b2287 :168; b4111; b3224; b3933]

e *f. biexcelsior* Bryk & Eisner, 1931, (**IFS**); Parnassius **OD:** Parnassiana 1(7/8):7 [b0545] **SS:** kansuensis Bryk & Eisner, 1931; Parnassius [**TypeL** - China.] [Refs - b0545]

e *f. biexcelsior* Bryk & Eisner, 1934, (**IFS**); Parnassius **OD:** Parnassiana 3:17 [b0557] **SS:** honrathi Staudinger & A. Bang-Haas, 1882; Parnassius [**TypeL** - Samarkand.] [Refs - b0053]

e *biexcelsior* Bryk & Eisner, 1935, (**IFS**); Parnassius **OD:** Parnassiana 3:51 [b0562] **SS:** smintheus Doubleday, [1847]; Parnassius [**Type:** RNH-ht] [Refs - b2689; b1039]

e *biexcelsior* Bryk & Eisner, 1938, 1936-1939, (**IFS**); Parnassius **OD:** Parnassiana 5(4/6):25 [b0566] **SS:** richthofeni O. Bang-Haas, 1927; Parnassius

e *f. biexcelsior* Eisner, 1966, (**IFS**); Parnassius **OD:** Zool. Verh. (81):18 [b1241] **SS:** eversmanni Ménétriés, [1851]; Parnassius [**TypeL** - Siberia.] [Refs - b0085]

e *bifasciata* Le Moult, 1944, (**IFS**); Pieris **OD:** Misc. Ent. 41:54 [b2470] **SS:** bernardii Le Moult, 1944; Pieris (Artogeia) [Refs - b0064]

c **bifasciatus** (Sharpe), 1890; Teracolus **OD:** Ann. Mag. nat. Hist. 5(6):336 [b3563] **SS:** antigone (Boisduval), 1836; Colotis [**TypeL** - British E. Africa.] [Refs - b3933]

b **bifax** (Rothschild), 1898; Papilio **OD:** Novit. zool. 5(3):416 [b3297] **SS:** aristeus (Stoll), [1780]; Graphium (Pathysa) [**TypeL** - Obi.] [Refs - b2197; b3297]

e *bifermata* Bryk & Eisner, 1938, 1936-1939, (**IFS**); Parnassius **OD:** Parnassiana 5(4/6):21 [b0566] **SS:** sinchengi Bryk & Eisner, 1938; Parnassius [Refs - b0057]

c **biformata** Stauder, 1913; Colotis **OD:** Z. wiss. InsektBiol. 9:290 [b3698] **SS:** nouna (Lucas), 1849; Colotis [**TypeL** - N. Africa.] [Refs - b3933]

b **biformis** (Butler), 1884; Terias **OD:** Ann. Mag. nat. Hist. (5)13:196 [b0652] **SS:** blanda (Boisduval), 1836; Eurema (Terias) [**TypeL** - Amboina.] [Refs - b1611; b3934]

e *biformis* (Pryer), 1888, (**NN**); Terias **OD:** Ent. mon. Mag. 24:185 [b3097] **SS:** bethesba (Janson), 1878; Eurema (Nirmula) [*Note - Could also be considered as a replacement name, in which case it would be available, but invalid as a JOS.*] [Refs - b3934; b3097; b1661]

b **bifurcata** Tytler, 1939; Aporia **OD:** J. Bombay nat. Hist. Soc. 41(2):240 [b4043] **SS:** agathon (Gray), 1831; Aporia (Metaporia) [Refs - b0058]

e *ab. bigae* Bryk, 1921; Aporia **OD:** Ent. Zeit. 35(16):63 [b0472] **SS:** crataegi (Linnaeus), 1758; Aporia [**TypeL** - Naryn, Tian-shan.] [Refs - b3201; b3932]

e *bigenerata* Verity, 1919, 1919-1922, (**NN**); Papilio **OD:** Ent. Rec. 31:88 [b4118] **SS:** machaon Linnaeus, 1758; Papilio (Papilio) [Refs - b2390; b2507; b0493]

e *bigenerata* Verity, 1947, (**IFS**); Papilio **OD:** Farfalle Diurne Ital. :31 [b4131] **SS:** machaon Linnaeus, 1758; Papilio (Papilio) [**Type:** MZS-st] [Refs - b2390]

e *ab. biguttata* Schultz, 1911; Papilio **OD:** Soc. ent. 26:33 [b3461] **SS:** hospiton Géné, 1839; Papilio (Papilio) [Refs - b0493]

e *ab. biligata* Cabeau, 1925; Pieris **OD:** Revue mens. Soc. ent. namur. 25:38 [b0712] **SS:** brassicae (Linnaeus), 1758; Pieris [Refs - b3932; b0044]

b **bilinearis** Fruhstorfer, 1910, 1909-1923; Pareronia **OD:** In Seitz, Grossschmett. Erde 9:180 [b1611] **SS:** tritaea (Felder & Felder), 1859; Pareronia [**TypeL** - Ins. Saleyer.] [Refs - b1611; b1107; b3552; b3934]

e *ab. bilineata* (Debauche), 1933; Anthocaris **OD:** Lambillionea :208 [b0975] **SS:** cardamines (Linnaeus), 1758; Anthocharis [Refs - b0052]

e *bimacula* Stauder, 1921, (**IFS**); Parnassius **OD:** Deut. ent. Zeit. [Iris] 35:26 [b3705] **SS:** pumilus Stichel, 1906; Parnassius [Refs - b3705]

e *bimaculata* Verity, 1909, 1905-1911; Colias **OD:** Rhop. palae. :274 [b4111] **SS:** croceus (Geoffroy), 1785; Colias [Refs - b3934]

e *ab. bimaculata* Schima, 1910; Pieris **OD:** Verh. zool.-bot. Ges. Wien 60:280 [b3416] **SS:** napi (Linnaeus), 1758; Pieris (Artogeia) [Refs - b3932]

e *bimaculata* Verity, 1917, (**IFS**); Pieris **OD:** Boll. Soc. ent. ital. 48:181 [b4117] **SS:** rapae (Linnaeus), 1758; Pieris (Artogeia) [Refs - b2390; b3932]

c **bimaculata** Schröder, 1923; Colias **OD:** Mitt. Bad. ent. Ver. 1:13 [b3449] **SS:** europome (Esper), [1778]; Colias [**TypeL** - Germany.] [Refs - b3934]

c **bimaculata** Müller, 1928; Anthocharis **OD:** Int. ent. Z. 22(13):139 [b2765] **SS:** cardamines (Linnaeus), 1758; Anthocharis [**TypeL** - Berlin.] [Refs - b0047; b3932; b2765]

e *f. bimaculata* O. Bang-Haas, 1938, (**IFS**); Parnassius **OD:** Parnassiana 6:19 [b0207] **SS:** arakawai O. Bang-Haas, 1938; Parnassius [Refs - b0057; b0207]

c **bimaculatus** (Hewitson), 1875, 1852-1877; Papilio **OD:** Ill. exot. Butts 5:Pap pl 14, f 47 [b1990] **SS:** timias (Gray), [1853]; Parides [Refs - b0493; b2271]

e *ab. bimaculatus* Eimer, 1895, 1889-1895; Papilio **OD:** Artb. Verwandtsch. Schmett. 2:101, f G [b1192] **SS:** machaon Linnaeus, 1758; Papilio (Papilio) [Refs - b4111; b0493]

e *ab. bimaculatus* Gauckler, 1896; Papilio **OD:** Deut. ent. Zeit. [Iris] 12:90 [b1678] **SS:** machaon Linnaeus, 1758; Papilio (Papilio) [Refs - b1678]

e *ab. bimaculatus* Suffert, 1904; Papilio **OD:** Deut. ent. Zeit. [Iris] 17:96 [b3889] **SS:** mackinnoni Sharpe, 1891; Papilio (Druryia) [Refs - b3027; b0136; b1895; b0494]

c **bimbura** (Butler), 1876; Teracolus **OD:** Proc. zool. Soc. Lond. 1876(1):161, pl 7, f 3,4 [b0615] **SS:** etrida (Boisduval), 1836; Colotis [**TypeL** - Cashmere.] [Refs - b3933]

e *binaria* Stichel, 1918, (**IFS**); Parnassius **OD:** Z. wiss. InsektBiol. 14:197, f [b3800] **SS:** phoebus (Fabricius), 1793; Parnassius [Refs - b3560; b3800]

e *f. binaria* (Eisner), 1939, (**IFS**); Koramius **OD:** Parnassiana 6(5/6):40 [b1211] **SS:** acdestis Grum-Grshimaïlo, 1891; Parnassius [Refs - b0058; b1211]

e *ab. binervula* Derenne, 1927; Aporia **OD:** Lambillionea 27:11 [b0984] **SS:** crataegi (Linnaeus), 1758; Aporia [**TypeL** - Belgium.] [Refs - b0046; b3932]

b **binghami** Bryk, 1934; Parnassius **OD:** Parnassiana 3:28 [b0505] **SS:** tianschanica Oberthür, 1879; Parnassius [**TypeL** - Chitral.] [Refs - b0053]

e *ab. binigrata* Derenne, 1924; Pieris **OD:** Revue mens. Soc. ent. namur. 24:66 [b0982] **SS:** rapae (Linnaeus), 1758; Pieris (Artogeia) [**TypeL** - Belgium.] [Refs - b3932; b3203]

e *ab. binigrata* Mezger, 1930; Pieris **OD:** Lambillionea 30:102 [b2674] **SS:** mannii (Mayer), 1851; Pieris (Artogeia) [**TypeL** - Spain and Italy.] [Refs - b3932; b0049]

e *ab. binigrimaculella* Gunder, 1926; Parnassius **OD:** Ent. News 37(1):8 [b1850] **SS:** baldur Edwards, 1877; Parnassius [Refs - b2689; b1039; b0045; b1850]

e *ab. binigronotata* Graham-Smith & Graham-Smith, 1929, 1929-1930; Pieris **OD:** Ent. Rec. 41:174, pl 1, f 2 [b1748] **SS:** brassicae (Linnaeus), 1758; Pieris [Refs - b3932]

c **binotata** Cabeau, 1925; Colias **OD:** Revue mens. Soc. ent. namur. 25:39 [b0712] **SS:** europome (Esper), [1778]; Colias [**TypeL** - Hockai.] [Refs - b3934]

b **binza** Berger, 1981; Mylothris **OD:** Papillons du Zaire :68, f [b0290] **SS:** alcuana Grünberg, 1910; Mylothris [**TypeL** - Zaire.] [Refs - b0101]

b **biokoensis** Gauthier, 1984; Graphium **OD:** Ent. Zeit. 94(21):318, f 5 [b1680] **SS:** policenes (Cramer), [1775]; Graphium (Graphium) [**Type:** pc-ht; collection of Gauthier.] [**TypeL** - Bioko Island, Equatorial Guinea.] [Refs - b1680; b0104]

e *ab. bipartita* Kromer, 1955; Pieris **OD:** Z. wien. ent. Ges. 40:211 [b2351] **SS:** napi (Linnaeus), 1758; Pieris (Artogeia) [Refs - b0074]

e *ab. bipicta* Kardakoff, 1928; Parnassius **OD:** Ent. Mitt. 17:267 [b2226] **SS:** nomion Fischer von Waldheim, 1823; Parnassius [**TypeL** - Ussuri.] [Refs - b0047]

e *ab. bipunctata* (Cosmovici), 1892; Thais **OD:** Naturaliste (2)6(136):254 [b0837] **SS:** hypsipyle (Schulze), 1776; Zerynthia [Refs - b0481]

e *ab. bipunctata* Cosmovici, 1895; Zerynthia **OD:** In Heyne-Rühl, Palae. Grossschmett. :701 [b0838] **SS:** creusa (Meigen), 1829; Zerynthia [Refs - b4111; b3501; b0481]

b **bipunctata** Eimer, 1895, 1889-1895; Papilio **OD:** Artb. Verwandtsch. Schmett. 2:101* [b1192] **SS:** machaon Linnaeus, 1758; Papilio (Papilio) [Refs - b3501]

e *bipunctata* Seitz, 1909, 1907-1921; Papilio **OD:** In Seitz, Grossschmett. Erde 1:12 [b3501] **SS:** machaon Linnaeus, 1758; Papilio (Papilio) [Refs - b0493]

e *ab. bipunctata* Osthelder, 1925; Pieris **OD:** Mitt. münchn. ent. Ges. 15(Suppl.):60 [b2981] **SS:** napi (Linnaeus), 1758; Pieris (Artogeia) [**TypeL** - München.] [Refs - b3932]

e *ab. bipunctata* Dufrane, 1933; Papilio **OD:** Lambillionea 33:165 [b1078] **SS:** dardanus Brown, 1776; Papilio (Princeps) [**TypeL** - Belgian Congo.] [Refs - b0052]

e *bipunctata* Le Moult, 1944, (**IFS**); Pieris **OD:** Misc. Ent. 41:53 [b2470] **SS:** bernardii Le Moult, 1944; Pieris (Artogeia) [Refs - b0064]

e *ab. bipunctata* Dufrane, 1946; Papilio **OD:** Bull. Annls Soc. ent. Belg. 82:113 [b1082] **SS:** dardanus Brown, 1776; Papilio (Princeps) [Refs - b3027; b0065]

c **f. bipunctus** (Vázquez), 1948; Papilio **OD:** An. Inst. Biol. Univ. Méx. 19:233 [b4099] **SS:** polyzelus (Felder & Felder), [1865]; Parides [**TypeL** - Mexico.] [Refs - b0068]

c **bipupillata** Cabeau, 1912; Colias **OD:** Revue mens. Soc. ent. namur. 12:54 [b0709] **SS:** hyale (Linnaeus), 1758; Colias [**TypeL** - France.] [Refs - b3934]

e *ab. bipupillata* Kardakoff, 1928; Parnassius **OD:** Ent. Mitt. 17:267 [b2226] **SS:** nomion Fischer von Waldheim, 1823; Parnassius [**TypeL** - Ussuri.] [Refs - b0047]

e *ab. bipupillata* Pionneau, 1928; Colias **OD:** Échange 44(431):3 [b3055] **SS:** croceus (Geoffroy), 1785; Colias [Refs - b3934; b0047]

e *ab. bipupillata* Pionneau, 1928; Colias **OD:** Échange 44(431):3 [b3055] **SS:** erate (Esper), [1803]; Colias [Refs - b3934; b0047]

c **bipupillata** Mezger, 1932; Colias **OD:** Lambillionea 32:210 [b2678] **SS:** phicomone (Esper), [1780]; Colias [**TypeL** - Simplon.] [Refs - b3934; b0051]

b **birbiri** Ungemach, 1932; Graphium **OD:** Mém. Soc. Sci. nat. phy. Maroc (32):21 [b4054] **SS:** almansor (Honrath), 1884; Graphium (Arisbe) [**TypeL** - Abyssinia.] [Refs - b3027; b0051]

a **birchalli** Hewitson, 1863; Papilio **OD:** Trans. ent. Soc. Lond. (3)1:517 [b1992] **CG:** Papilio (Pyrrhosticta) [Refs - b3338; b2270 (as birchallii); b1893 (..ii); b2163; b1106; b2195; b0493; b0798]

b **birdi** Distant, 1883; Ixias **OD:** Ann. Mag. nat. Hist. (5)12:351 [b1009] **SS:** pyrene (Linnaeus), 1764; Ixias [**TypeL** - Malay Peninsula.] [Refs - b1611; b1107; b3932; b1009]

b **birmanicus** Rothschild, 1908; Papilio **OD:** Novit. zool. 15:168 [b3311] **SS:** machaon Linnaeus, 1758; Papilio (Papilio) [Refs - b0493]

c **birmeicollis** (Fruhstorfer), 1902; Papilio **OD:** Soc. ent. 17(8):57 [b1501] **SS:** flavicollis (H. Druce), 1873; Troides (Troides) [Refs - b0488; b1923]

c **biroi** Horvath & Mocsary, 1900; Troides **OD:** Természettud. Füz. 23:165 [b2085] **SS:** papuensis (Wallace), 1865; Troides (Troides) [Refs - b2197; b0488; b1924]

e *ab. biroi* Diószeghy, 1913; Pieris **OD:** Rovart Lap. 20:193 [b1003] **SS:** napi (Linnaeus), 1758; Pieris (Artogeia) [Refs - b3932]

e *birubroocellata* (Eisner), 1938, (**IFS**); Tadumia **OD:** Parnassiana 5:55 [b1208] **SS:** albifer (Eisner), 1938; Parnassius [Refs - b0057]

e *f. birubroocellata* (Eisner), 1939, (**IFS**); Tadumia **OD:** Parnassiana 6(5/6):40 [b1211] **SS:** acco Gray, [1853]; Parnassius [Refs - b0058; b1211]

b **bischoffi** Bryk & Eisner, 1930; Parnassius **OD:** Parnassiana 1(2):2, 2 f [b0534] **SS:** mnemosyne (Linnaeus), 1758; Parnassius [**TypeL** - Galicia.] [Refs - b0049]

a **biseriatus** Rothschild, 1895; Papilio **OD:** Novit. zool. 2:287 [b3288] **CG:** Papilio (Menelaides) [**TypeL** - Timor.] [Refs - b3288; b1893; b2197; b0493; b0798]

c **bishrensis** (Blachier), 1908; Teracolus **OD:** Annls Soc. ent. Fr. 77(2):212 [b0345] **SS:** daira (Klug), 1829; Colotis [Refs - b3550]

c **bisinuata** (Butler), 1876; Terias **OD:** Ann. Mag. nat. Hist. (4)18:485 [b0617] **SS:** senegalensis (Boisduval), 1836; Eurema (Terias) [**TypeL** - Atbara.] [Refs - b1705; b0997; b0136; b3934; b3027]

e *biskrensis* (Blachier), 1908; Teracolus **OD:** Annls Soc. ent. Fr. 77:212 [b0345] **SS:** nouna (Lucas), 1849; Colotis [**TypeL** - Biskra.] [Refs - b0345; b3933]

c **bismarckianus** Rothschild, 1895; Papilio **OD:** Novit. zool. 2:305 [b3288] **SS:** websteri Grose-Smith, 1894; Papilio (Menelaides) [Refs - b2197; b0493]

a **bithyna** Röber, 1924, 1908-1924; Catasticta **OD:** In Seitz, Grossschmett. Erde 5:1018, pl 194c [b3225] **CG:** Catasticta (Pierinoia) [**TypeL** - Columbia.] [Refs - b1106; b3146; b3932]

a **bithys** (Hübner), 1825, 1808-1837; Delias **OD:** Zutr. Samml. exot. Schmett. :f 467,468 [b2097] **CG:** Catasticta (Pierinoia) [**TypeL** - Southern Brazil or Mexico.] [Refs - b2270; b3225; b1725; b3146; b3932; b2025]

b **bitias** Godart, 1819, 1819-1824; Papilio **OD:** In Ency. méth. 9(Ins.)(2):39 [b1716] **SS:** menatius (Hübner), 1816; Papilio (Pyrrhosticta) [Refs - b3338; b2270; b1106; b2195; b0493]

e *f. biton* Stoneham, 1957, (**IFS**); Belenois **OD:** Bull. Stoneham Mus. (69):[2] [b3819] **SS:** thysa (Höpffer), 1855; Belenois [**TypeL** - Kenya.] [Refs - b0076]

e *bivittata* Verity, 1916, (**NN**); Leptidea **OD:** Ent. Rec. 28:98 [b4116] **SS:** sinapis (Linnaeus), 1758; Leptidea [**TypeL** - Mt. Conca, Italy.] [Refs - b2390; b3932]

e *bivittata* Verity, 1917, (**IFS**); Leptidea **OD:** Boll. Soc. ent. ital. 48:182 [b4117] **SS:** sinapis (Linnaeus), 1758; Leptidea [**Type:** MZS-st] [Refs - b2390]

c **f. bivoltina** Mell, 1943; Gonepteryx **OD:** Zoologica, Stuttgart 36:119 [b2654] **SS:** rhamni (Linnaeus), 1758; Gonepteryx [**TypeL** - S. China.] [Refs - b0070]

c **f. bizonata** Matsumura, 1939; Leptidea **OD:** Bull. Biogeogr. Soc. Japan 9(20):347 [b2618] **SS:** sinapis (Linnaeus), 1758; Leptidea [**TypeL** - Manchuria.] [Refs - b0068]

b **bjorndalae** Clench, 1979; Papilio **OD:** J. Lep. Soc. 32(4):275 [b0779] **SS:** aristodemus Esper, 1794; Papilio (Heraclides) [**TypeL** - Bahamas.] [Refs - b0098; b3626; b2688]

e *blachieri* Culot, 1909; Colias **OD:** Bull. Soc. Lép. Genève 1:265 [b0905] **SS:** phicomone (Esper), [1780]; Colias [**TypeL** - St. Moritz.] [Refs - b3934]

b **blachieri** Fruhstorfer, 1921; Parnassius **OD:** Ent. Rundsch. 38:16 [b1641] **SS:** phoebus (Fabricius), 1793; Parnassius [**Type:** BMNH-st] [**TypeL** - Piedmont: Alpe Veglia.] [Refs - b0005; b2392]

e *ab. blachieri* Caruel, 1945; Leptidea **OD:** Revue fr. Lép. 10:93 [b0741] **SS:** sinapis (Linnaeus), 1758; Leptidea [Refs - b0066]

b **blairiana** (Moore), 1907, 1890-1913; Terias **OD:** Lep. Ind. 7:75, pl 575, f 1 [b2735] **SS:** hecabe (Linnaeus), 1758; Eurema (Terias) [**TypeL** - Anadman Islands.] [Refs - b1611; b3549 (as blairana); b3934]

b **blakei** (Maynard), 1891; Terias **OD:** Manual N. Amer. Butts :216 [b2627] **SS:** messalina (Fabricius), 1787; Eurema (Pyrisitia) [**Type:** MCZ-ht] [**TypeL** - Bahamas.] [Refs - b2689; b2977; b1283; b1039; b2285; b3934; b1121]

a **blameyi** Jörgensen, 1916; Colias **OD:** An. Mus. nac. Buenos Aires 28:508 [b2204] [**TypeL** - Aconquija Mtns, Argentine.] [Refs - b1106; b3561; b3934; b0048]

a **blanca** (Felder & Felder), 1862; Pieris **OD:** Wien. ent. Monats. 6(9):284 [b1363] **CG:** Delias [**TypeL** - Luzon, Philippines.] [Refs - b1107 (as blance); b1611; b3932]

e *(+) f. blanca* Rothschild, 1896; Papilio **OD:** Novit. zool. 3:422 [b3293] **SS:** keianus Rothschild, 1896; Papilio (Menelaides) [Refs - b2197; b0493]

c **blanca** (Suffert), 1904; Teracolus **OD:** Deut. ent. Zeit. [Iris] 17:* [b3889] **SS:** hildebrandti (Staudinger), 1885; Colotis [Refs - b1705]

e *(+) f. blanca* Suffert, 1904; Colotis **OD:** Deut. ent. Zeit. [Iris] 17:129 [b3889] **SS:** lanzi (Bartel), 1905; Colotis [Refs - b3027; b0136; b3933]

a **blanca** Reissinger, 1972; Catasticta **OD:** Ent. Zeit. 82(10):100 [b3146] [**Type:** pc-ht; collection of Reissinger.] [**TypeL** - Ecuador.] [Refs - b3146]

e *blance* d'Abrera, 1982, (**ISS**); Delias **OD:** Butts Oriental Region, Pt 1 :- [b1107] **SS:** blanca (Felder & Felder), 1862; Delias [Refs - b1107]

a **blanchardii** Butler, 1881; Tatochila **OD:** Trans. ent. Soc. Lond. 29(4):472, pl 21, f 15 [b0638] **CG:** Tatochila [Refs - b0006; b1106; b3536; b3932]

a **blanda** (Boisduval), 1836; Terias **OD:** Spec. gén. Lépid. 1:672 [b0360] **CG:** Eurema (Terias) [**TypeL** - Batavia.] [Refs - b2287 :190, pl XII, f 48; b2270; b1107; b1611; b3224; b3934]

e *ab. blanda* Kotzsch, 1936; Colias **OD:** Ent. Rundsch. 54:45 [b2335] **SS:** wiskotti Staudinger, 1882; Colias [Refs - b0055]

a **blanda** Reissinger, 1972; Catasticta **OD:** Ent. Zeit. 82(10):100 [b3146] [**TypeL** - Ecuador, Tungurahua.] [Refs - b0091]

e *ab. blarauxi* Dufrane, 1946; Papilio **OD:** Bull. Annls Soc. ent. Belg. 82:103 [b1082] **SS:** hesperus Westwood, 1845; Papilio (Princeps) [Refs - b3027; b0065]

e *ab. blariauxi* Dufrane, 1946; Graphium **OD:** Bull. Annls Soc. ent. Belg. 82:118 [b1082] **SS:** angolanus (Goeze), 1779; Graphium (Arisbe) [Refs - b3027; b0065]

e *ab. blariauxi* Dufrane, 1946; Papilio **OD:** Bull. Annls Soc. ent. Belg. 82:- [b1082] **SS:** hesperus Westwood, 1845; Papilio (Princeps) [Refs - b3027]

e *ab. blariauxi* Dufrane, 1947; Belenois **OD:** Bull. Annls Soc. ent. Belg. 83:49 [b1083] **SS:** thysa (Höpffer), 1855; Belenois [Refs - b3027; b0066]

e *ab. blidana* Holl, 1914; Pieris **OD:** Bull. Soc. Hist. nat. Afr. N. 5:37 [b2037] **SS:** atlantica Rothschild, 1917; Pieris (Artogeia) [Refs - b3932; b2037; b4184]

a **blumei** Boisduval, 1836; Papilio **OD:** Spec. gén. Lépid. 1:206 [b0360] **CG:** Papilio (Princeps) [Refs - b3288; b2270; b1893; b1107; b2197; b0493; b0798]

c **bochus** (Lucas), 1852; Papilio **OD:** Revue Mag. Zool. (2)4:191 [b2540] **SS:** aeneas (Linnaeus), 1758; Parides [Refs - b3338; b0493]

b **bodemeyeri** Bryk, 1914; Parnassius **OD:** Int. ent. Z. 8:12 [b0458] **SS:** stubbendorfii Ménétriés, 1848; Parnassius [Refs - b0481]

a **boebera** (Eschscholtz), 1821; Paphia **OD:** In Kotzebue, Endeck. Reise Süd-See 3:211 [b1315] **CG:** Pareronia [**TypeL** - Philippines.] [Refs - b1107; b1611; b3553; b3934; b4304]

b **boedromius** Püngeler, 1901; Parnassius **OD:** Deut. ent. Zeit. [Iris] 14:177, pl 1, f 3-4 [b3099] **SS:** przewalskii Alphéraky, 1887; Parnassius [**Type:** BMNH-st] [**TypeL** - Aksu.] [Refs - b3793; b0005; b0481; ns2346 (as good species)]

b **boejanana** Kalis, 1941; Delias **OD:** Ent. Med. Ned.-Indië 7:61 [b2219] **SS:** sambawana Rothschild, 1894; Delias (Cathaemia) [Refs - b1107; b0065]

e *ab. boettcheri* Huwe, 1905; Parnassius **OD:** Ent. Zeit. 18(33):- [b2108] **SS:** delphius Eversmann, 1843; Parnassius [Refs - b3793; b0481]

b **bogosi** O. Bang-Haas, 1934; Parnassius **OD:** Ent. Zeit. 48(17):135 [b0194] **SS:** nordmanni Ménétriés, [1851]; Parnassius [**Type:** BMNH-st] [**TypeL** - Kaukasus.] [Refs - b0005; b0053]

b **bogotana** (Felder & Felder), 1861; Terias **OD:** Wien. ent. Monats. 5(3):84 [b1359] **SS:** mexicana (Boisduval), 1836; Eurema [**TypeL** - Colombia.] [*Note - Felder & Felder associated two different species as the sexes of bogotana. The supposed male was subsequently separated as gaugamela.*] [Refs - b2285; b1106; b3225; b2270; b1725; b3934; b1122]

b **bogotana** (Butler), 1898; Mylothris **OD:** Ann. Mag. nat. Hist. (7)1:294 [b0690] **SS:** pyrrha (Fabricius), 1775; Perrhybris [**TypeL** - Colombia.] [Refs - b1106; b3225; b3932; b0690]

b **bogotanus** (Felder & Felder), 1864; Papilio **OD:** Verh. zool.-bot. Ges. Wien 14:292 [b1368] **SS:** vertumnus (Cramer), [1782]; Parides [Refs - b3338; b1106; b2195; b0493]

b **boguensis** (Felder & Felder), [1865], 1865-1875; Pieris **OD:** Reise Novara 2:173 [b1369] **SS:** creona (Cramer), [1776]; Anaphaeis [**TypeL** - Boges.] [Refs - b1705; b2270; b0136; b3932; b3934; b3027]

c **boguensoides** (Joicey & Talbot), 1927; Pieris **OD:** Encyc. ent. Ser. B. Ill. Lep. 2(1):7 [b2190] **SS:** victoria Dixey, 1915; Belenois [**TypeL** - Uganda.] [Refs - b3932; b3027]

e *ab. boharti* Doudoroff, 1930; Euchloe **OD:** Pan-Pac. Ent. 6(3):143 [b1057] **SS:** ausonides (Lucas), 1852; Euchloe [**Type:** pc-ht; collection of Bohart.] [Refs - b2689; b1039; b3932]

c **bohemani** (Wallengren), 1857; Ptychopteryx **OD:** K. svenska VetenskAkad. Handl. (nf)2(1)(No.4):18 [b4170] **SS:** subfasciatus Swainson, [1833]; Colotis (Teracolus) [Refs - b1958; b2270; b3933]

b **bohemicus** Rebel, 1920; Parnassius **OD:** Annln naturh. Mus. Wien 33:69, pl 2, f 1,2,4 [b3131] **SS:** apollo (Linnaeus), 1758; Parnassius [**TypeL** - Bohemia.] [Refs - b3562; b0481]

d bohemicus Fruhstorfer, 1921, (**H**); Parnassius **OD:** Soc. ent. 36:42 [b1643] **OS:** ventidius Fruhstorfer, 1923; Parnassius [**TypeL** - Böhmen: Neuhütten.] [Refs - b2392]

b **bohemien** Bryk, 1914; Parnassius **OD:** Int. ent. Z. 8:35 [b0459] **SS:** mnemosyne (Linnaeus), 1758; Parnassius [**Type:** BMNH-plt] [**TypeL** - Gross Wosek an der Elbe.] [Refs - b0005; b0481]

b **boholensis** Fruhstorfer, 1911; Hebomoia **OD:** Ent. Rundsch. 28:188 [b1618] **SS:** glaucippe (Linnaeus), 1758; Hebomoia [**TypeL** - Bohol] [Refs - b3553; b3934]

b **boisduvali** (Montrouzier), 1856; Papilio **OD:** Annls sci. phys. nat. (2)8:393 [b2715] **SS:** priamus (Linnaeus), 1758; Troides (Ornithoptera) [**TypeL** - Woodlark Island, Indonesia.] [Refs - b3288; b2197; b0488; b3002; b2270; b1919]

b **boisduvali** Fruhstorfer, 1911; Elodina **OD:** Ent. Rundsch. 28:187 [b1618] **SS:** egnatia (Godart), 1819; Elodina [**Type:** biblio; replacement for cyrrha Boisduval.] [**TypeL** - Minahassa, N. Celebes.] [*Check - Spelling of cyrrha. Talbot uses both?*] [Refs - b1107; b3553; b3932]

d boisduvali Zikán, 1937, (**H**); Papilio **OD:** Archos Inst. Biol. veg. 3(2):143 [b4321] **OS:** dechaufouri Zikán, 1938; Papilio (Pyrrhosticta) [Refs - b0056]

a **boisduvaliana** (Felder & Felder), 1862; Pieris **OD:** Wien. ent. Monats. 6(9):287 [b1363] **CG:** Cepora [**TypeL** - Luzon.] [Refs - b2270; b1107; b1611; b3932]

a **boisduvaliana** (Felder & Felder), [1865], 1865-1875; Terias **OD:** Reise Novara (2):200 [b1369] **CG:** Eurema [Refs - b2689; b2977; b1037; b2025; b1039; b2285; b0396; b3977 (S); b2270; b1106; b1725; b3934; b1122; b1130]

d boisduvaliana (Mabille), 1885, (H); Terias **OD:** In Grandidier, Hist. Madagascar 1:253, pl 32, f 4,5 [b2557] **SS:** floricola (Boisduval), 1833; Eurema (Terias) [**TypeL** - Madagascar.] [Refs - b3934]

e *boisduvalianus* Felder & Felder, 1864, (ISS); Papilio **OD:** Spec. Lep. Pap. :29 [b1366] **SS:** boisduvallianus Westwood, 1843; Papilio (Druryia) [Refs - b0494]

a **boisduvalii** (Felder & Felder), 1861; Callidryas **OD:** Wien. ent. Monats. 5(3):82 [b1359] **CG:** Phoebis (Aphrissa) [**TypeL** - New Granada".] [Refs - b2287 :182; b0025; b2270; b2025 (=statira); b1725; b1421; b1106; b3934; b1359]

a **boisduvalii** Felder & Felder, 1862; Catopsilia **OD:** Wien. ent. Monats. 6(3):68 [b1362] [Refs - b3225]

c **boisduvallianus** Westwood, 1843, 1841-1845; Papilio **OD:** Arcana Ent. 1:151, pl 40, f 1,2 [b4222] **SS:** cynorta Fabricius, 1793; Papilio (Druryia) [Refs - b0248]

e *bojorum* Fruhstorfer, 1922, (**NN**); Papilio **OD:** Ent. Rundsch. 39:13 [b1647] **SS:** machaon Linnaeus, 1758; Papilio (Papilio) [**TypeL** - Oberbayern.] [Refs - b2507; b0493; b2392]

b **bolana** (Fruhstorfer), 1903; Huphina **OD:** Berl. ent. Z. 48(1/2):104 [b1523] **SS:** perimale (Donovan), 1805; Cepora [**TypeL** - Key Island.] [Refs - b1611; b3932; b2238]

b **bolivar** (Hewitson), 1851; Papilio **OD:** Trans. ent. Soc. Lond. (2)1:97, pl 10, f 2 [b1988] **SS:** aeneas (Linnaeus), 1758; Parides [Refs - b3338; b2270; b1106; b2195; b0493]

e *bolivensis* d'Abrera, 1981, (ISS); Dismorphia **OD:** Butts Neotropical Region, Pt 1 :- [b1106] **SS:** boliviensis Röber, 1909; Dismorphia [Refs - b1106]

b **boliviana** Butler, 1896; Catasticta **OD:** Ann. Mag. nat. Hist. (6)17:54 [b0675] **SS:** reducta Butler, 1896; Catasticta [**TypeL** - Bolivia.] [Refs - b1106; b3225; b3146; b3932; b0675]

c **boliviana** (Weeks), 1905; Papilio **OD:** Ill. diurn. Lep. :20 [b4205] **SS:** serville (Godart), [1824]; Eurytides [Refs - b0493]

a **boliviana** (Fruhstorfer), 1908, 1907-1908; Daptonoura **OD:** Soc. ent. 22(24):186 [b1572] **CG:** Melete [Refs - b3225]

b **boliviana** Fruhstorfer, 1908, 1907-1908; Melete **OD:** Soc. ent. 22(23):186 [b1572] **SS:** laria (Felder & Felder), [1865]; Melete [**TypeL** - Bolivia.] [Refs - b1106; b3932; b1572]

b **boliviana** Röber, 1909, 1908-1924; Pereute **OD:** In Seitz, Grossschmett. Erde 5:67 [b3225] **SS:** telthusa (Hewitson), 1860; Pereute [**TypeL** - Bolivia.] [Refs - b1106; b3225; b3932]

c **boliviana** Röber, 1910, 1908-1924; Hesperocharis **OD:** In Seitz, Grossschmett. Erde 5:78 [b3225] **SS:** nera (Hewitson), 1852; Hesperocharis [**TypeL** - Bolivia.] [Refs - b3225; b3933; b3552]

a **boliviana** Forster, 1955; Dismorphia **OD:** Veröff. zool. StSamml., Münch. 3:115 [b1426] [**TypeL** - Bolivia.] [Refs - b1106; b0076]

b **boliviensis** Röber, 1909, 1908-1924; Dismorphia **OD:** In Seitz, Grossschmett. Erde 5:101 [b3225] **SS:** lewyi (Lucas), 1852; Dismorphia [**TypeL** - Bolivia.] [Refs - b3225; b3932; b1106 (as bolivensis)]

c **boliviensis** (Röber), 1910, 1908-1924; Terias **OD:** In Seitz, Grossschmett. Erde 5(1):81 [b3225] **SS:** arbela Geyer, [1832]; Eurema [**TypeL** - Bolivia.] [Refs - b2285; b3225; b3934; b1122]

b **bolschei** Niepelt, 1922; Papilio **OD:** Int. ent. Z. 16:34 [b2864] **SS:** polymnestor Cramer, [1775]; Papilio (Menelaides) [Refs - b0493 (as bölschei)]

b **bongeya** Berger, 1981; Belenois **OD:** Papillons du Zaire :59 [b0290] **SS:** ogygia (Trimen), 1883; Belenois [**TypeL** - Zaire.] [Refs - b0101]

b **bonhotei** Sharpe, 1900; Papilio **OD:** Proc. zool. Soc. Lond. 1900(2):201* [b3570] **SS:** andraemon (Hübner), [1823]; Papilio (Heraclides) [**Type:** BMNH-ht] [Refs - b3338; b2689; b2977; b1283; b1039; b1106; b2195; b0493]

c **boolae** (Strand), 1909; Papilio **OD:** Arch. Naturgesch. (A)75(1):307 [b3845] **SS:** liponesco (Suffert), 1904; Graphium (Graphium) [**TypeL** - Boola.] [Refs - b3027; b3551; b0494; b1901; b3877; b0798; b0106]

c **boosi** Suffert, 1904; Papilio **OD:** Deut. ent. Zeit. [Iris] 17:82 or 89, pl 1, f 2 [b3889] **SS:** polytrophus Rothschild & Jordan, 1903; Papilio (Princeps) [Refs - b3027; b0494]

a **bootes** Westwood, 1842; Papilio **OD:** Ann. Mag. nat. Hist. 9:36 [b4223] **CG:** Papilio (Menelaides) [Refs - b3288; b2270; b1893; b1107; b2197; b0493; b0798]

c **f. bootesina** Talbot, 1932; Papilio **OD:** Bull. Hill Mus. 4:156 [b3928] **SS:** memnon Linnaeus, 1758; Papilio (Menelaides) [Refs - b0051]

d boothii Curtis, 1835, (**Hybrid**); Colias **OD:** In Ross, Voy. Search Northwest Pass. :lxv [b0908] **SS:** nastes Boisduval, 1832; Colias [**Type:** USNM-st; holotype status rejected by Ferris, 1985; UMO-st] [*Note - Ferris considers boothii to be nastes x hecla.*] [Refs - b2689; b2270; b1397; b4111 (as boothi); b1039; b1393; b3225; b3934; b1703]

b **borchi** (Haugum & Low), 1974; Ornithoptera **OD:** Ent. Rec. 86(4):110, f [b1916] **SS:** paradisea (Staudinger), 1893; Troides (Ornithoptera) [**Type:** pc-ht; collection of Haugum & Low.] [**TypeL** - Torricelli Mountains, Papua New Guinea.] [Refs - b0093; b3003; b1920]

c **borealis** Felder & Felder, 1861; Papilio **OD:** Wien. ent. Monats. 6(1):22 [b1361] **SS:** polytes Linnaeus, 1758; Papilio (Menelaides) [Refs - b3288; b1107; b2197; b3501; b0493]

c **borealis** Grote, 1873; Pieris **OD:** Bull. Buffalo Soc. nat. Sci. 1(4):185 [b1811] **SS:** frigida Scudder, 1861; Pieris (Artogeia) [*Check - Original genus may be Ganoris?*] [Refs - b2689; b4111; b1039; b3932]

d borealis Boullet & Le Cerf, 1912, (H); Papilio **OD:** Cat. Coll. Lep. Paris :24 [b0379] **SS:** glaucus Linnaeus, 1758; Papilio (Pterourus) [Refs - b0493]

e *ab. boreas* (Fruhstorfer), 1901; Papilio **OD:** Deut. ent. Zeit. [Iris] 14(2):349 [b1499] **SS:** poseidon (Doubleday), 1847; Troides (Ornithoptera) [**Type:** BMNH-st] [**TypeL** - Arfak.] [Refs - b0488; b1919]

b **borneensis** (Wallace), 1863; Iphias **OD:** J. Entomology 2(7):3 [b4166] **SS:** glaucippe (Linnaeus), 1758; Hebomoia [**TypeL** - Borneo.] [Refs - b2270; b1611; b1107; b3934]

c **borneensis** (Staudinger), 1889; Papilio **OD:** Deut. ent. Zeit. [Iris] 2:7 [b3738] **SS:** macaristus (Grose-Smith), 1887; Graphium (Pathysa) [Refs - b0493]

b **borneensis** (Fruhstorfer), 1910, 1909-1923; Terias **OD:** In Seitz, Grossschmett. Erde 9:167, pl 73e [b1611] **SS:** hecabe (Linnaeus), 1758; Eurema (Terias) [**TypeL** - Borneo.] [Refs - b1611; b3552; b3934]

d borneensis Shirôzu & Yata, 1981, (H); Eurema **OD:** Tyô to Ga 32(1/2):52, f [b3616] **OS:** albida Shirozu & Yata, 1982; Eurema (Terias) [**Type:** KUCGE-ht] [**TypeL** - Indonesia.] [Refs - b0101; b1606]

b **bornemanni** (Pagenstecher), 1894; Papilio **OD:** Jb. nass. Ver. Nat. 47:65, pl 2-3, f 2 [b2989] **SS:** priamus (Linnaeus), 1758; Troides (Ornithoptera) [**TypeL** - New Britain.] [Refs - b0488; b3002; b1919]

a **bornemanni** Ribbe, 1900; Delias **OD:** Ins. Börse 17:308 [b3170] [**TypeL** - Aroa River, British New Guinea.] [Refs - b1611; b0053; b3932]

b **borromeoi** Schröder & Treadaway, 1984; Delias **OD:** Ent. Zeit. 94(4):37, f 1 [b3445] **SS:** levicki Rothschild, 1927; Delias [**Type:** pc-ht; collection of Treadaway.] [**TypeL** - South Cotabato, Mindanao, Philippines.] [Refs - b3445]

b **borussianus** Fruhstorfer, 1916; Parnassius **OD:** Soc. ent. 31:49 [b1633] **SS:** mnemosyne (Linnaeus), 1758; Parnassius [**Type:** BMNH-st] [Refs - b0005; b0481; b1633; b2392 (as borussianius)]

b **boschmai** Eisner, 1964; Parnassius **OD:** Zoöl. Meded. 39:186 [b1236] **SS:** epaphus Oberthür, 1879; Parnassius [**TypeL** - Nepal.] [Refs - b0083; b1236]

a **bosniackii** Bryk, 1912; Luehdorfia **OD:** Soc. ent. 27:53 [b0449] **CG:** Luehdorfia [*Check - Perhaps just an incorrect spelling of bosniaskii?*] [Refs - b0481]

e *ab. bosniackii* Bryk, 1913; Parnassius **OD:** Arch. Naturgesch. (A)79(2):119 [b0452] **SS:** hardwickii Gray, 1831; Parnassius [Refs - b0481]

b **bosniacus** Rothschild, 1918; Parnassius **OD:** Novit. zool. 25:223 [b3327] **SS:** mnemosyne (Linnaeus), 1758; Parnassius [**Type:** BMNH-st] [Refs - b3560; b0005]

a ***bosniaskii** Rebel, 1898; Doritites **OD:** Sber. Akad. Wiss. Wien 107:734-735 [b3118] [*Note - Known from the Miocene of S. Europe.*] [Refs - b1893]

a ***bosniaskii** Rebel, 1899; Luehdorfia **OD:** Sber. Akad. Wiss. Wien 107:740, pl 1, f 1-3 [b3118] [Refs - b0481]

b **bosniensis** Stichel, 1899; Parnassius **OD:** Ins. Börse 16:303 [b3784] **SS:** apollo (Linnaeus), 1758; Parnassius [Refs - b3793; b0481; b0566]

c **bosniensis** Pagenstecher, 1909; Doritites **OD:** Geogr. Verbr. Schmett. :51 [b2995] **SS:** bosniaskii Rebel, 1898; Doritites

b **bosniensis** Eisner, 1974; Zerynthia **OD:** Zool. Verh. (135):15, f [b1247] **SS:** hypsipyle (Schulze), 1776; Zerynthia [**TypeL** - Tuzla, Bosnia, Yugoslavia.] [Refs - b0093; b1247]

a **bosnikiana** Joicey & Noakes, 1915; Delias **OD:** Trans. ent. Soc. Lond. 1915:181, pl 24, f 1 [b2167] [**TypeL** - Biak, Schouten Islands.] [Refs - b3557; b3932]

a **bothwelli** Kenrick, 1909; Delias **OD:** Ann. Mag. nat. Hist. (8)4:179, pl 6, f 6 [b2256] [**TypeL** - Arfak Mtns, Dutch New Guinea.] [Refs - b3551; b3932]

b **boulleti** (Le Cerf), 1912; Papilio **OD:** Bull. Soc. ent. Fr. 1912(18):382 [b2439] **SS:** fulleri (Grose-Smith), 1883; Graphium (Arisbe) [**Type:** MNHN-ht] [**TypeL** - Congo français.] [Refs - b3027; b2439; b0494]

a **bouquetii** (Boisduval), 1836; Callidryas **OD:** Spec. gén. Lépid. 1:607 [b0360] **CG:** Nepheronia [Refs - b1958]

b **bourboni** O. Bang-Haas, 1928; Parnassius **OD:** Ent. Zeit. 42(6):61 [b0185] **SS:** orleans Oberthür, 1890; Parnassius [**TypeL** - N. W. China.] [Refs - b0047; b0207]

d bourboni O. Bang-Haas, 1938, (**H**); Parnassius **OD:** Parnassiana 6:22 [b0207] **SS:** orleans Oberthür, 1890; Parnassius [Refs - b0057]

a **bourkei** (Dixey), 1933; Callidryas **OD:** Proc. R. ent. Soc. Lond. (8)1:8-9 [b1018] **CG:** Phoebis [**Type:** UMO-ht] [**TypeL** - Coast region, Ecuador.] [Refs - b1106; b3934; b1018; b0052]

d bourkei (Dixey), 1933, (**H & JOS**); Catopsilia **OD:** Ent. mon. Mag. 69:100 [b1017] **SS:** bourkei (Dixey), 1933; Phoebis [**TypeL** - Ecuador.] [Refs - b1017; b0052]

b **bouruensis** (Wallace), 1865; Ornithoptera **OD:** Trans. linn. Soc. Lond. 25(1):38 [b4167] **SS:** oblongomaculatus (Goeze), 1779; Troides (Troides) [Refs - b3288; b2270; b2197; b0488; b1924]

b **bouruensis** (Wallace), 1867; Tachyris **OD:** Trans. ent. Soc. Lond. (3)4(3):379 [b4168] **SS:** nero (Fabricius), 1793; Appias (Catophaga) [**TypeL** - Buru.] [Refs - b2270; b3932; b1611]

b **bouruensis** Wallace, 1867; Elodina **OD:** Trans. ent. Soc. Lond. (3)4(3):319 [b4168] **SS:** egnatia (Godart), 1819; Elodina [**TypeL** - Buru.] [Refs - b2270; b1611; b3932]

e *(-) f. boutoni* (Haugum & Low), 1979; Ornithoptera **OD:** Monog. Birdwing Butts 1(2):190 [b1919] **SS:** lydius (Felder & Felder), [1865]; Troides (Ornithoptera) [Refs - b1919]

c **bouvieri** Apolinar, 1926; Catasticta **OD:** Boln Soc. Colombiana cienc. Nat. 15:24 [b0109] **SS:** uricoecheae (Felder & Felder), 1861; Catasticta (Leodontoia) [**TypeL** - Colombia.] [Refs - b4258]

b **bowkeri** Trimen, 1883; Colotis **OD:** Trans. ent. Soc. Lond. 31(4):358 [b4000] **SS:** agoye (Wallengren), 1857; Colotis [**TypeL** - Cape Colony.] [Refs - b3027; b0997; b0136; b3933]

b **bowringi** Prout, 1919; Papilio **OD:** Entomologist 52:129 [b3093] **SS:** fuscus Goeze, 1779; Papilio (Menelaides) [**TypeL** - Hainan.] [Refs - b3561; b0493; b3093]

b **boydi** Comstock, 1943; Appias **OD:** Amer. Mus. Novit. (1238):4 [b0812] **SS:** drusilla (Cramer), [1779]; Appias (Catophaga) [Refs - b1106; b0062]

a **boyi** Zikán, 1940, 1940-1942; Perrhybris **OD:** Ent. Zeit. 54:155 [b4324] [**TypeL** - Amazonas.] [Refs - b0068]

e *boylae* d'Abrera, 1982; Delias **OD:** Butts Oriental Region, Pt 1 :- [b1107] **SS:** boyleae Butler, 1885; Delias [Refs - b1107]

b **boyleae** Butler, 1885; Delias **OD:** Ann. Mag. nat. Hist. (5)15:58 [b0655] **SS:** berinda (Moore), 1872; Delias [**TypeL** - Darjeeling.] [Refs - b3932; b1611 (+as boyliae)]

e *boyliae* Fruhstorfer, 1910, 1909-1923, (**ISS**); Delias **OD:** In Seitz, Grossschmett. Erde 9:185 [b1611] **SS:** boyleae Butler, 1885; Delias [Refs - b1611]

b **boyrahmadiensis** Blom & Eisner, 1979; Allancastria **OD:** Zoöl. Meded. 54(18):277, f [b0354] **SS:** louristana (Le Cerf), 1908; Allancastria [**TypeL** - Iran.] [Refs - b0098; b0923]

c **bozonia** (Fruhstorfer), 1913; Terias **OD:** Ent. Rundsch. 30:92 [b1626] **SS:** garama (Fruhstorfer), 1910; Eurema (Terias) [**TypeL** - Sulu Archip.] [Refs - b3555; b3934]

e *ab. brabanti* (Le Moult), 1912; Ornithoptera **OD:** Bull. Soc. ent. Fr. 1912(15):338 [b2464] **SS:** gabrieli Le Moult, 1911; Troides (Ornithoptera) [**TypeL** - Buin, Saloman Islands.] [Refs - b0488; b2464; b1918; b1913]

c **brabantica** Strand, 1912; Colias **OD:** Ent. Zeit. 25(49/50):- [b3856] **SS:** hyale (Linnaeus), 1758; Colias [**TypeL** - Holland.] [Refs - b3934]

c **bracteolata** (Butler), 1865; Callidryas **OD:** Proc. zool. Soc. Lond. 1865(2):458, pl 26, f 6 [b0583] **SS:** neocypris (Hübner), [1823]; Phoebis [**Type:** BMNH-ht] [**TypeL** - Brasil.] [Refs - b1958; b2689 (type); b2270; b1039; b0396; b3977 (S); b1725; b3934]

b **bradanus** (Fruhstorfer), 1908; Papilio **OD:** Ent. Zeit. 22(11):46 [b1582] **SS:** alcinous (Klug), 1836; Atrophaneura (Atrophaneura) [**TypeL** - Ishigaki-Ins.] [Refs - b2197; b0493; b1661]

c **brama** Guérin-Méneville, 1840; Papilio **OD:** Revue Zool. :43, pl 1, f 3,4 [b1841] **SS:** palinurus Fabricius, 1787; Papilio (Princeps) [Refs - b2270; b0493; b2271]

b **branchii** Kalis, 1933; Prioneris **OD:** Tijdschr. Ent. 76(1/2):67 [b2218] **SS:** autothisbe (Hübner), 1816; Prioneris [**TypeL** - Flores.] [Refs - b3934]

a **branchus** (Doubleday), 1846; Papilio **OD:** Ann. Mag. nat. Hist. (1)18:373 [b1049] **CG:** Protesilaus [Refs - b3338; b2270; b2024; b2025; b1893; b1106; b2195; b0493; b1049; b2165; b0798]

b **braniskoi** Eisner & Zelný, 1977; Parnassius **OD:** Zoöl. Meded. 51(6):96, f [b1264] **SS:** apollo (Linnaeus), 1758; Parnassius [**TypeL** - Czechoslovakia.] [Refs - b0096]

c **braselis** (Godart), 1819, 1819-1824; Heliconia **OD:** In Ency. méth. 9(Ins.)(2):207 [b1716] **SS:** erycinia (Cramer), [1775]; Archonias [Refs - b3932]

c **f. brasidas** Felder & Felder, 1864; Graphium **OD:** Verh. zool.-bot. Ges. Wien 14:307 [b1368] **SS:** leonidas (Fabricius), 1793; Graphium (Arisbe) [Refs - b3027; b4085; b0136; b0494]

b **brasiliensis** Rothschild & Jordan, 1906; Papilio **OD:** Novit. zool. 13:560 [b3338] **SS:** thoas Linnaeus, 1771; Papilio (Heraclides) [Refs - b3338; b1106; b2195; b0337; b0493]

a **brassicae** (Linnaeus), 1758; Papilio **OD:** Syst. nat. (ed. 10) 1:467 [b2517] **CG:** Pieris [*Note - On official list as of Op 278.*] [Refs - b2287 :213, pl XI, f 79; b0006; b1958; b1373; b1419; b1372; b2270; b2131; b1961; b0263; b0972; b1039; b1686; b2308; b3224; b2507; b3932; b3376]

d brassicae (Fabricius), 1938, (**H**); Papilio **OD:** In Bryk, Syst. Glossat. :43 [b1335] **OS:** podalirius (Linnaeus), 1758; Iphiclides [**Type:** biblio; replacement for podalirius Iphiclides Linnaeus, 1758] [Refs - b0433; b0493]

a **brassicoides** Guérin-Méneville, 1847; Pieris **OD:** In Lefebvre, Voyage Abyss. 6:365, pl 3 or 9, f 3 or 3-6 [b1843] **CG:** Pieris [**TypeL** - Abyssinia.] [Refs - b0006; b3027; b2270; b0136; b3932]

d brassicoides Staudinger, 1901, (**H**); Pieris **OD:** Cat. Lep. Palae. Faun. (3rd ed) :- [b3763] **SS:** ottonis Röber, [1907]; Pieris [Refs - b3932]

c **brassolis** (Fabricius), 1777; Papilio **OD:** Gen. Ins. :254 [b1331] **SS:** erycinia (Cramer), [1775]; Archonias [Refs - b1106; b2270; b3932]

b **bratana** Kalis, 1941; Delias **OD:** Ent. Med. Ned.-Indië 7:62 [b2219] **SS:** descombesi (Boisduval), 1836; Delias [Refs - b0065]

e *breignetti* Manon, 1927; Colias **OD:** P.-v. Soc. linn. Bordeaux 1:27 [b2566] **SS:** croceus (Geoffroy), 1785; Colias [Refs - b3934]

b **breitfussi** Bryk, 1914; Parnassius **OD:** Mitt. münchn. ent. Ges. 5:73, pl 7, f 3 [b0468] **SS:** apollo (Linnaeus), 1758; Parnassius [Refs - b0481; b0566]

a **bremeri** Bremer, 1864; Parnassius **OD:** Mém. Acad. Sci. St.-Pétersbourg 8:6, pl 1, f 3,4 [b0389] [Refs - b2270; b4111; b1893; b0007; b3793; b0481; b0798]

c **brenda** (Doubleday), [1847], 1846-1852; Terias **OD:** In Gen. diurn. Lep. 1:79, pl 9, f 6 [b1050] **SS:** senegalensis (Boisduval), 1836; Eurema (Terias) [**TypeL** - W. Africa.] [Refs - b3027; b2270; b0997; b0136; b3934; b1705; b1432 :154; b2287 :190, pl XII, f 49]

a **brephos** (Hübner), 1816, 1806-1838; Mancipium **OD:** Samml. exot. Schmett. :33 [b2096] **CG:** Leucidia [Refs - b2287 :184, pl VIII, f 38, pl V, f 4; b2270; b1106; b3934; b3225 (as brevos)]

b **bretonensis** McDunnough, 1939; Papilio **OD:** Can. Ent. 71(7):157 [b2633] **SS:** brevicauda Saunders, 1869; Papilio (Papilio) [**Type:** CNC-ht] [Refs - b2689; b1039]

a **brevicauda** Saunders, 1869; Papilio **OD:** In Packard, Guide Study Ins. :278 (nota) [b3391] **CG:** Papilio (Papilio) [**Type:** CNC-ht] [Refs - b1039 :34; b3338; b1176 :43, f 51; b2689; b2270; b1893; b2195; b0493; b2271; b0798]

e *brevicauda* (Staudinger), 1889, (**IFS**); Papilio **OD:** Deut. ent. Zeit. [Iris] 2(1):10 [b3738] **SS:** antiphus (Fabricius), 1793; Atrophaneura (Atrophaneura) [Refs - b0493]

a **brevicornis** Salvin, 1893; Baronia **OD:** Trans. ent. Soc. Lond. 1893(4):331 [b3379] **CG:** Baronia [Refs - b1958; b2690; b2024; b2025; b1893; b1106; b2195; b0481; b1247; b0798]

c **brevicostalis** (Butler), 1898; Terias **OD:** Ann. Mag. nat. Hist. (7)1:76 [b0689] **SS:** maroensis (Butler), 1883; Eurema (Terias) [**TypeL** - Timor.] [Refs - b1611; b3934; b0689]

c **brevifascia** Joicey & Talbot, 1922; Delias **OD:** Bull. Hill Mus. 1(2):308 [b2183] **SS:** yabensis Joicey & Talbot, 1922; Delias [**TypeL** - Weyland Mtns, North British New Guinea.] [Refs - b3201; b3932]

c **brevifasciatus** (Weymer), 1894; Papilio **OD:** Stett. ent. Ztg 55:312 [b4238] **SS:** lysithous (Hübner), [1821]; Protesilaus [Refs - b2195; b0493]

e *f. brevimacula* Talbot, 1943; Belenois **OD:** Ann. Mag. nat. Hist. (11)10:319 [b3940] **SS:** theora (Doubleday), 1846; Belenois [Refs - b3027; b0062]

c **breviptera** Sonan, 1926; Ixias **OD:** Trans. nat. Hist. Soc. Formosa 16:177 [b3668] **SS:** insignis Butler, 1879; Ixias [**TypeL** - Formosa.] [Refs - b3932]

e *ab. breviptila* Sonan, 1926; Ixias **OD:** Trans. nat. Hist. Soc. Formosa 16:180 [b3669] **SS:** insignis Butler, 1879; Ixias [**TypeL** - Formosa.] [Refs - b0047]

c **brevis** Crombrugghe, 1911; Colias **OD:** Revue mens. Soc. ent. namur. 11:104 [b0897] **SS:** hyale (Linnaeus), 1758; Colias [Refs - b3934]

e *ab. brevis* Mezger, 1934; Papilio **OD:** Lambillionea 34:55 [b2679] **SS:** machaon Linnaeus, 1758; Papilio (Papilio) [**TypeL** - Switzerland.] [Refs - b0053]

e *ab. breyeri* Breyer, 1939; Tatochila **OD:** Proc. Int. Congr. Ent. 7(Berlin)1:32 [b0393] **SS:** orthodice (Weymer), 1890; Tatochila [Refs - b0058]

e *(-) f. briani* Stoneham, 1944; Papilio **OD:** Bull. Stoneham Mus. (48):2 [b3816] **SS:** dardanus Brown, 1776; Papilio (Princeps) [Refs - b3027; b0063]

a **bridgei** Mathew, 1886; Papilio **OD:** Proc. zool. Soc. Lond. 1886(3):349, pl 34, f 2 [b2595] **CG:** Papilio (Menelaides) [Refs - b3288; b1893; b2197; b0493; b0798]

b **brigantinus** Bryk & Eisner, 1932; Parnassius **OD:** Parnassiana 2:50,52, f 3 [b0499] **SS:** mnemosyne (Linnaeus), 1758; Parnassius [**TypeL** - Bregenzer.] [Refs - b0051]

a **brigitta** (Stoll), [1780], 1780-1790; Papilio **OD:** In Cramer, Uitl. Kapellen 4( ):82, pl 331, f B,C [b3804] **CG:** Eurema (Maiva) [**TypeL** - Guinea.] [Refs - b2287 :190, pl VIII, f 45, 45a; b0136; b3934; b1432 :161; b1705; b3027; b2270; b0997; b1107; b3609; b1661]

c **brindaba** Swinhoe, 1899; Dercas **OD:** Ann. Mag. nat. Hist. (7)3:107 [b3905] **SS:** lycorias (Doubleday), 1842; Dercas [**TypeL** - Assam.] [Refs - b3934]

b **brises** Rothschild & Jordan, 1906; Papilio **OD:** Novit. zool. 13:610 [b3338] **SS:** isidorus Doubleday, 1846; Papilio (Heraclides) [Refs - b3338; b1106; b2195; b0493]

c **brissonius** (Hübner), 1818, 1816-1826; Papilio **OD:** Verz. bekannt. Schmett. :87 [b2098] **SS:** lysander (Cramer), [1775]; Parides [Refs - b2195; b0493]

b **britae** (Bryk), 1932; Tadumia **OD:** Parnassiana 2:2 [b0499] **SS:** tenedius Eversmann, 1851; Parnassius [**Type:** BMNH-st] [**TypeL** - Siberia.] [Refs - b0005; b0051]

e *britannica* (Verity), 1908, 1905-1911, (**RA**); Euchloe **OD:** Rhop. palae. :190, pl 38, f 8 [b4111] **SS:** sheldoni (Hemming), 1934; Anthocharis [**Type:** MZS-st] [Refs - b2390; b3932 (as good ssp)]

e *britannica* Oberthür, 1909; Gonepteryx **OD:** Étud. Lép. comp. 3:177 [b2926] **SS:** rhamni (Linnaeus), 1758; Gonepteryx [Refs - b3934]

e *britannica* Verity, 1911, 1905-1911, (**RA**); Pieris **OD:** Rhop. palae. :332, pl 32, f 4,6 [b4111] **SS:** napi (Linnaeus), 1758; Pieris (Artogeia) [**Type:** MZS-st] [Refs - b2390; b3932]

c **britannicus** Seitz, 1907, 1907-1921; Papilio **OD:** In Seitz, Grossschmett. Erde 1:12 [b3501] **SS:** machaon Linnaeus, 1758; Papilio (Papilio) [Refs - b3501 (as Spengel, in lit.); b0493]

e *britannicus* Manon, 1926; Papilio **OD:** P.-v. Soc. linn. Bordeaux 78:39 [b2565] **SS:** machaon Linnaeus, 1758; Papilio (Papilio) [**TypeL** - France.] [Refs - b0046]

b **brittingeri** Rebel & Rogenhofer, 1893; Parnassius **OD:** Jber. Wien. Ent. Ver. 3:59 [b3134] **SS:** apollo (Linnaeus), 1758; Parnassius [Refs - b3793; b0481]

e *brockea* Stevens, 1855, (**NN**); Trogonoptera **OD:** Bull. Soc. ent. Fr. 1855:lxxxix [b3778] **SS:** brookiana (Wallace), [1856]; Trogonoptera [Refs - b1922]

e *brockiana* Becker, 1855, (**NN**); Trogonoptera **OD:** Bull. Soc. ent. Fr. 1855:xxi [b0243] **SS:** brookiana (Wallace), [1856]; Trogonoptera [Refs - b1922]

d bromius Doubleday, 1845, (**H**); Papilio **OD:** Ann. Mag. nat. Hist. (1)16:176 [b1047] **OS:** nurettini Koçak, 1983; Papilio (Druryia) [Refs - b3027; b1705; b1432; b0248; b0136; b2270; b1895; b1893; b2313; b0494; b0798]

b **bromkampi** O. Bang-Haas, 1933; Parnassius **OD:** Ent. Zeit. 46(24):261 [b0187] **SS:** stubbendorfii Ménétriés, 1848; Parnassius [**Type:** BMNH-st] [Refs - b0052]

b **bromkampi** (O. Bang-Haas), 1938; Synchloe **OD:** Ent. Zeit. 52(22):178 [b0206] **SS:** dubernardi Oberthür, 1884; Pieris (Synchloe) [Refs - b0057]

b **bromo** Fruhstorfer, 1893, 1893-1894; Delias **OD:** Ent. Nachr. 19:335 [b1451] **SS:** crithoe (Boisduval), 1836; Delias [**TypeL** - E. Java.] [Refs - b1611; b1107; b3932]

d brontes Godman, 1885, (**H**); Papilio **OD:** Proc. zool. Soc. Lond. 1885(3):540 [b1719] **OS:** magdae Gifford, 1961; Papilio (Druryia) [Refs - b3027; b1705; b0248; b0136; b0494; b0080; b0798]

e *ab. brontia* Strand, 1911; Papilio **OD:** Deut. ent. Zeit. [Iris] 25:121 [b3853] **SS:** desmondi van Someren, 1939; Papilio (Druryia) [Refs - b0494; b3877]

d brookeana (Wallace), 1865, (**UE**); Ornithoptera **OD:** Trans. linn. Soc. Lond. 25(1):40 [b4167] **SS:** brookiana (Wallace), [1856]; Trogonoptera [Refs - b0488; b1922]

a **brookiana** (Wallace), [1856]; Ornithoptera **OD:** Trans. ent. Soc. Lond. (2)3(Proc.):104 [b4164] **CG:** Trogonoptera [**Type:** BMNH-nt; designated by Zeuner, 1943] [Refs - b3288; b1958; b2270; b1893; b1107; b2197; b0488; b1922; b0798]

b **brooksi** Joicey & Talbot, 1925; Delias **OD:** Ann. Mag. nat. Hist. (9)16:636 [b2188] **SS:** manuselensis Talbot, 1920; Delias [**TypeL** - Amboina.] [Refs - b0044; b3932]

b **broomeae** Butler, 1899; Dismorphia **OD:** Ann. Mag. nat. Hist. (7)3:391 [b0698] **SS:** amphiona (Cramer), [1782]; Dismorphia (Dismorphia) [**TypeL** - Trinidad; Venezuela.] [Refs - b1106 (as broomiae); b3932 (as brommeae); b0698]

e *ab. broweri* (Gunder), 1927; Papilio **OD:** Ent. News 38(9):269 [b1851] **SS:** marcellus (Cramer), [1777]; Protesilaus [**Type:** USNM-ht] [Refs - b2689; b1039; b0493]

e *ab. broweri* Gunder, 1932; Anthocharis **OD:** Pan-Pac. Ent. 8(3):124 [b1856] **SS:** sara Lucas, 1852; Anthocharis [**Type:** AMNH-ht] [Refs - b2689; b1039; b1856; b3934]

a **browni** (Godman & Salvin), 1879; Papilio **OD:** Proc. zool. Soc. Lond. 1879(3):655 [b1724] **CG:** Graphium (Graphium) [Refs - b3288; b3374; b2197; b0493; b0798]

e *(+) f. browni* Field, 1936, (**IFS**); Phoebis **OD:** J. Ent. Zool. 28(2):20 [b1400] **SS:** eubule (Linnaeus), 1767; Phoebis [**Type:** USNM-ht] [Refs - b2689; b1039]

b **browni** Munroe, 1947; Phoebis **OD:** Amer. Mus. Novit. (1362):1 [b2770] **SS:** orbis (Poey), 1832; Phoebis (Aphrissa) [**TypeL** - Haiti.] [Refs - b1106; b2770; b0066]

a **browni** Reissinger, 1972; Catasticta **OD:** Ent. Zeit. 82(10):109 [b3146] [**Type:** pc-ht; collection of König.] [**TypeL** - Huanuco, Peru.] [Refs - b0091; b3146]

c **browni** Eitschberger, 1983; Pieris **OD:** Herbipoliana 1:- [b1267] **SS:** marginalis Scudder, 1861; Pieris (Artogeia) [Refs - b3534]

b **browningi** Skinner, 1904; Anthocharis **OD:** Syn. Cat. N. Amer. Rhop., Sup. 1:22 [b3639] **SS:** sara Lucas, 1852; Anthocharis [**Type:** CM-ht] [Refs - b2689; b1386; b1039; b3932]

c **brucei** Edwards, 1895; Papilio **OD:** Can. Ent. 27(9):239 [b1175] **SS:** bairdii Edwards, 1866; Papilio (Papilio) [**Type:** CM-lt; designated by Brown, 1975] [Trans. amer. ent. Soc. 101(1):20 *[b0415]*] [**TypeL** - Glenwood Springs, Garfield, Colorado. Restricted by Brown, 1975] [*Note - Incorrectly treated as unavailable in the Miller & Brown catalogue.*] [Refs - b3975; b2689; b1413; b0415; b1039; b3483; b3977; b0396; b0493]

b **brunei** (Fruhstorfer), 1894, 1893-1894; Papilio **OD:** Ent. Nachr. 20:300 [b1451] **SS:** payeni Boisduval, 1836; Meandrusa [Refs - b3288; b1107; b2197; b0493]

c **bruneicollis** (Fruhstorfer), [1899]; Papilio **OD:** Berl. ent. Z. 43:419 [b1472] **SS:** flavicollis (H. Druce), 1873; Troides (Troides) [Refs - b2197; b0488; b1923]

e *ab. bruneomaculata* Schulte, 1953; Colias **OD:** Ent. Zeit. 62:151 [b3450] **SS:** werdandi Zetterstedt, 1840; Colias [Refs - b0072]

e *f. bruneoocellata* Bryk & Eisner, 1931, (**IFS**); Parnassius **OD:** Parnassiana 1(6):8 [b0541] **SS:** charltonius Gray, [1853]; Parnassius [**TypeL** - Baltistan.] [Refs - b0050]

e *f. bruneoocellata* (Eisner), 1939; Koramius **OD:** Parnassiana 6(5/6):41 [b1211] **SS:** delphius Eversmann, 1843; Parnassius [Refs - b1211]

e *brunnea* Tutt, 1896; Colias **OD:** Brit. Butts :259 [b4037] **SS:** croceus (Geoffroy), 1785; Colias [**TypeL** - Belgium.] [Refs - b3934]

e *brunnea* (Verity), 1911, 1905-1911, (**IFS**); Pieris **OD:** Rhop. palae. :124, pl 28, f 2 [b4111] **SS:** largeteaui (Oberthür), 1881; Aporia [**TypeL** - Se-Chouen, China.] [Refs - b4111; b2390; b3932]

e *ab. brunnea* Weiss, 1915; Papilio **OD:** Trab. Mus. Cienc. nat. Barcelona :3 [b4208] **SS:** machaon Linnaeus, 1758; Papilio (Papilio) [Refs - b0493]

d brunneicollis (Moore), 1902, 1890-1913, (**UE**); Papilio **OD:** Lep. Ind. 5:151 [b2735] **SS:** bruneicollis (Fruhstorfer), [1899]; Troides (Troides) [Refs - b0488; b1923]

e *brunneoaapicata* Stauder, 1922, (**IFS**); Euchloe **OD:** Mitt. münchn. ent. Ges. 12:24 [b3708] **SS:** ausonia (Hübner), [1803]; Euchloe [**TypeL** - Italy.] [Refs - b0044; b3932]

e *ab. brunneoflavida* Stauder, 1912; Pieris **OD:** Boll. Soc. adriat. sci. nat. Trieste 27:121, pl 1, f 13 [b3697] **SS:** rapae (Linnaeus), 1758; Pieris (Artogeia) [**TypeL** - Adriatic.] [Refs - b3932]

e *ab. brunneomaculata* Stichel, 1899; Parnassius **OD:** Ins. Börse 16:312 [b3784] **SS:** apollo (Linnaeus), 1758; Parnassius [Refs - b3793; b0481]

e *ab. brunneomaculata* Ruhmann, 1912; Parnassius **OD:** Ent. Zeit. 26(33):129 [b3357] **SS:** phoebus (Fabricius), 1793; Parnassius [Refs - b3357]

e *brunneomaculata* (Stauder), 1921, (**IFS**); Leptidia **OD:** Deut. ent. Zeit. [Iris] 35:28 [b3705] **SS:** sinapis (Linnaeus), 1758; Leptidea [**TypeL** - Italy.] [Refs - b3200; b3932; b3705]

e *ab. brunneomaculata* Sheljuzhko, 1935; Parnassius **OD:** Folia zool. hydrobiol. 8:130 [b3594] **SS:** nordmanni Ménétriés, [1851]; Parnassius [**TypeL** - N. W. Caucasus.] [Refs - b0054]

e *f. brunneoocellata* (Bryk & Eisner), 1931, (**IFS**); Kailasius **OD:** Parnassiana 1(6):8 [b0543] **SS:** charltonius Gray, [1853]; Parnassius [Refs - b0541]

e *brunneoocellata* (Eisner), 1939; Koramius **OD:** Parnassiana 6:41 [b1211] **SS:** parangensis (Eisner), 1939; Parnassius [Refs - b0058]

e *ab. brunneoviridis* Verity, 1909, 1905-1911; Colias **OD:** Rhop. palae. :245, pl 43, f 9 [b4111] **SS:** elissa Grum-Grshimaïlo, 1890; Colias [Refs - b2390; b3934]

c **brunneoviridis** O. Bang-Haas, 1915; Colias **OD:** Deut. ent. Zeit. [Iris] 29:99 [b0180] **SS:** cocandica Erschoff, 1874; Colias [**TypeL** - Chotan.] [Refs - b3934]

c **brunneus** Rothschild, 1895; Troides **OD:** Novit. zool. 2:189 [b3288] **SS:** poseidon (Doubleday), 1847; Troides (Ornithoptera) [**Type:** BMNH-st] [**TypeL** - Fergusson.] [Refs - b2197; b0488; b1919]

d brunneus Prüffer, 1922, (**H**); Papilio **OD:** Archwm Nauk Biol. Tow. Nauk. Warsz. 1(2):2 [b3094] **SS:** phanias Rothschild & Jordan, 1906; Papilio (Heraclides) [Refs - b0062; b0493; b0050]

c **brutus** Fabricius, 1781, 1781-1782; Papilio **OD:** Spec. Ins. 2:13 [b1332] **SS:** dardanus Brown, 1776; Papilio (Princeps) [Refs - b4085; b4085; b0494; b0494]

b **brutus** Bryk, 1914; Parnassius **OD:** Int. ent. Z. 8:40 [b0460] **SS:** actius (Eversmann), 1843; Parnassius [Refs - b0481]

e *brutus* O. Bang-Haas, 1915, (**IFS**); Parnassius **OD:** Deut. ent. Zeit. [Iris] 29:94 [b0180] **SS:** actius (Eversmann), 1843; Parnassius [Refs - b3558; b0481; b0180]

c **bryki** Haude, 1912; Parnassius **OD:** Soc. ent. 27:75, f [b1911] **SS:** charltonius Gray, [1853]; Parnassius [Refs - b0481]

e *ab. bryki* Aurivillius, 1925; Belenois **OD:** Ent. Tidskr. 46:207 [b0141] **SS:** agrippinides Holland, 1896; Belenois [**TypeL** - E. Africa.] [Refs - b3027; b3934; b0044]

b **bryki** Eisner, 1954; Zerynthia **OD:** Zoöl. Meded. 33:56 [b1217] **SS:** hypsipyle (Schulze), 1776; Zerynthia [**TypeL** - Yougoslavia.] [Refs - b0073]

b **bryki** Eisner, 1962; Luehdorfia **OD:** Zoöl. Meded. 38(7):116 [b1234] **SS:** puziloi (Erschoff), 1871; Luehdorfia [**TypeL** - Korea.] [Refs - b0081]

b **brykiana** Kardakoff, 1928; Parnassius **OD:** Ent. Mitt. 17:265 [b2226] **SS:** bremeri Bremer, 1864; Parnassius [**TypeL** - Ussuri.] [Refs - b0047]

e *bryonapaeae* Verity, 1926, 1926-1933, (**RA**); Pieris **OD:** Ent. Rec. 38:173 [b4123] **SS:** napi (Linnaeus), 1758; Pieris (Artogeia) [**Type:** MZS-st] [**TypeL** - Cottian Alps.] [Refs - b2390; b3932]

c **bryoniae** (Hübner), 1805, 1796-1838; Papilio **OD:** Samml. europ. Schmett. 1:62, nota [b2095] **SS:** napi (Linnaeus), 1758; Pieris (Artogeia) [Refs - b3224; b1947; b0972; b4111; b1686; ns1267; b3534; b2308 (as good sp); b3224; b2507 (as good ssp); b3225; b3932; b4184 (good sp)]

e *bryoniaelutea* Verity, 1947, (**IFS**); Pieris **OD:** Farfalle Diurne Ital. :202 [b4131] **SS:** napi (Linnaeus), 1758; Pieris (Artogeia) [Refs - b2390; b0067]

e *ab. bryonides* Sheljuzhko, 1910; Pieris **OD:** Revue Russe ent. 9:384 [b3577] **SS:** napi (Linnaeus), 1758; Pieris (Artogeia) [*Note - May be available.*] [Refs - b3932; b2393]

e *bryonides* Turati & Verity, 1911, (**IFS**); Pieris **OD:** Boll. Soc. ent. ital. 42:199 [b4134] **SS:** bryoniae (Hübner), 1805; Pieris (Artogeia) [**Type:** MZS-st] [Refs - b2390]

e *bryonides* Verity, 1911, 1905-1911, (**IFS**); Pieris **OD:** Rhop. palae. :332 or 333, pl 52, f 18-23 [b4111] **SS:** bryoniae (Hübner), 1805; Pieris (Artogeia) [**Type:** MZS-st] [Refs - b2390; b3932; b2393]

e *bryoniella* Verity, 1926, 1926-1933, (IFS); Pieris **OD:** Ent. Rec. 38:172 [b4123] **SS:** napi (Linnaeus), 1758; Pieris (Artogeia) [**TypeL** - Cottian Alps.] [Refs - b2390; b3932]

b **bryophila** Roepke, 1955; Delias **OD:** Nova Guinea (ns)6:235 [b3254] **SS:** wollastoni Rothschild, 1916; Delias [**TypeL** - New Guinea.] [Refs - b0074]

a **bryson** Godman & Salvin, 1889, 1879-1901; Catasticta **OD:** Biol. centr.-amer., Lep. Rhop. 2:118, pl 64, f 21-24 [b1725] **CG:** Catasticta [**TypeL** - Costa Rica.] [Refs - b2025; b1106; b1725; b3225; b3146; b3932]

b **bubo** (Bryk), 1938; Tadumia **OD:** Parnassiana 6(1/2):2 [b0511] **SS:** przewalskii Alphéraky, 1887; Parnassius [Refs - b0057; b0511]

b **buchanani** (Rothschild), 1921; Eronia **OD:** Novit. zool. 28:151 [b3328] **SS:** buquetii (Boisduval), 1836; Nepheronia [**TypeL** - Asben, S. Sahara.] [Refs - b3027; b3934]

b **bucharana** Bryk, 1912; Parnassius **OD:** Soc. ent. 27:101 [b0449] **SS:** mnemosyne (Linnaeus), 1758; Parnassius [Refs - b0481]

b **buchtieni** Fassl, 1915; Dismorphia **OD:** Deut. ent. Zeit. [Iris] 29:179 [b1344] **SS:** arcadia (Felder & Felder), 1862; Dismorphia [**TypeL** - Coroico, Bolivia.] [Refs - b3558; b3932]

b **buddenbrocki** (O. Bang-Haas), 1938; Tadumia **OD:** Parnassiana 5:59 [b0205] **SS:** simo Gray, [1853]; Parnassius [**Type:** BMNH-st] [**TypeL** - China.] [Refs - b0057; b0005]

a **buddha** Westwood, 1872; Papilio **OD:** Trans. ent. Soc. Lond. 1872:86, pl 3, f 1 [b4229] **CG:** Papilio (Princeps) [Refs - b3288; b1893; b1107; b2197; b0493; b4229; b2271; b0798]

b **buddha** Bryk & Eisner, 1937; Parnassius **OD:** Parnassiana 4:58 [b0568] **SS:** jacquemontii Boisduval, 1836; Parnassius [Refs - b0061]

c **buehleri** Eisner, 1956; Parnassius **OD:** Zoöl. Meded. 36:157, pl 1, f 1-2 [b1229] **SS:** valesiacus Fruhstorfer, 1906; Parnassius [**Type:** -lt; designated by Eisner, 1966; BMNH-pt] [Refs - b2507; b0005]

c **bugis** Martin, 1915; Papilio **OD:** Deut. ent. Zeit. [Iris] 29:64 [b2585] **SS:** veiovis Hewitson, 1865; Papilio (Chilasa) [Refs - b0493]

b **bugius** (Ney), 1911; Papilio **OD:** Ent. Zeit. 24(46):252 [b2840] **SS:** polyphontes (Boisduval), 1836; Atrophaneura (Atrophaneura) [Refs - b0493; b2840]

b **buhleri** Eisner, 1956; Parnassius **OD:** Zoöl. Meded. 34(18):157 [b1220] **SS:** apollo (Linnaeus), 1758; Parnassius [**Type:** RNH-ht] [**TypeL** - France.] [Refs - b0075]

c **buinensis** (Le Moult), 1912; Ornithoptera **OD:** Bull. Soc. ent. Fr. 1912(15):337 [b2464] **SS:** regis Rothschild, 1895; Troides (Ornithoptera) [**TypeL** - Buin, Saloman Islands.] [Refs - b0488; b2464; b1918]

b **buisi** Kalis, 1941; Papilio **OD:** Ent. Med. Ned.-Indië 7:58 [b2219] **SS:** canopus Westwood, 1842; Papilio (Menelaides) [Refs - b0065]

b **bukoba** Richelmann, 1913; Papilio **OD:** Int. ent. Z. 7(16):106 [b3179] **SS:** hesperus Westwood, 1845; Papilio (Princeps) [Refs - b3027; b0494; b3179]

c **bulaea** (Boisduval), 1836; Terias **OD:** Spec. gén. Lépid. 1:680 [b0360] **SS:** messalina (Fabricius), 1787; Eurema (Pyrisitia) [**TypeL** - Senegal".] [Refs - b2689; b2270; b2285; b3934; b1122; b1130]

b **bulgarica** Eisner, 1936; Parnassius **OD:** Parnassiana 4:9 [b1203] **SS:** mnemosyne (Linnaeus), 1758; Parnassius [**TypeL** - -lt; designated by Eisner, 1966] [Refs - b0055; b0005]

e *(+) f. bunda* Berger, 1940; Colias **OD:** Explor. Parc Nat. Albert :38 [b0274] **SS:** electo (Linnaeus), 1763; Colias [Refs - b1705; b0063; b3027 (with hecate)]

b **bunduki** Berger, 1980; Mylothris **OD:** Revue zool. afr. 94(4):874, f [b0289] **SS:** dentatus Butler, 1896; Mylothris [**TypeL** - Tanzania.] [Refs - b0100]

b **bunguranensis** Ohya, 1982; Troides **OD:** Rhopalocerists' Magazine 5(6):3-9 [b2956] **SS:** helena (Linnaeus), 1758; Troides (Troides) [Refs - b0104; b1924]

a **buniae** (Hübner), 1816, 1806-1838; Catophaga **OD:** Samml. exot. Schmett. 2:pl 338, f 1,2 [b2096] **CG:** Ascia (Ganyra) [**TypeL** - Brazil.] [Refs - b2287 :224, pl XII, f 96; b2270; b1106; b3225; b1725; b3932]

c **bunichus** (Hübner), [1822], 1806-1838; Menelaides **OD:** Samml. exot. Schmett. 2:pl 103 [b2096] **SS:** chamissonia (Eschscholtz), 1821; Parides [Refs - b3338; b2270; b1893 (as good sp); b2195; b0945; b0493; b0798]

a **buquetii** (Boisduval), 1836; Callidryas **OD:** Spec. gén. Lépid. 1:607 [b0360] **CG:** Nepheronia [**TypeL** - Senegal.] [Refs - b1705; b2287 :192; b3027; b0360 :607; b2270; b0997; b0136; b3934; b0773]

b **buraki** (Koçak), 1983; Pachliopta **OD:** Priamus 2(4):166 [b2313] **SS:** leytensis (Murayama), 1978; Atrophaneura (Atrophaneura) [**Type:** biblio; replacement for phegeus Hopffer, 1866] [Refs - b2313]

a **burchellanus** (Westwood), 1872; Papilio **OD:** Trans. ent. Soc. Lond. 20(2):101, pl 3, f 5 [b4229] **CG:** Parides [Refs - b3338; b1893; b1106; b2195; b0493; b4229; b2271; b0798]

e *burdigalensis* Trimoulet, 1858; Papilio **OD:** Actes Soc. Linn. Bord. 22(1):10 [b4006] **SS:** machaon Linnaeus, 1758; Papilio (Papilio) [Refs - b4111; b3501; b0493]

b **bureschi** Bryk, 1921; Parnassius **OD:** Ent. Tidskr. 42:113, f 8,9 [b0473] **SS:** mnemosyne (Linnaeus), 1758; Parnassius [Refs - b0481]

e *(+) ab. burgeoni* (Hulstaert), 1924; Pieris **OD:** Revue zool. afr. 12:95 [b2106] **SS:** severina (Stoll), [1782]; Anaphaeis [Refs - b3027; b3932; b3203]

e *ab. burgeoni* Dufrane, 1946; Papilio **OD:** Bull. Annls Soc. ent. Belg. 82:102 [b1082] **SS:** antimachus Drury, [1782]; Papilio (Druryia) [Refs - b3027; b0065]

b **burgessi** Samson, 1982; Papilio **OD:** Pacific Insects 24(3/4):230 [b3386] **SS:** hypsicles Hewitson, 1868; Papilio (Menelaides) [**TypeL** - New Hebrides.] [*Note - Described as ssp of canopus.*] [Refs - b1897; b0102]

c **burkei** (Clark), 1944; Papilio **OD:** Proc. biol. Soc. Wash. 57:95 [b0771] **SS:** urvillianus (Guérin-Méneville), [1830]; Troides (Ornithoptera) [**TypeL** - Solomon Islands.] [Refs - b0064; b1919]

b **burmana** Moore, 1906, 1890-1913; Gandaca **OD:** Lep. Ind. 7:34, pl 563, f 3a,c [b2735] **SS:** harina (Horsfield), [1829]; Gandaca [**TypeL** - Burma.] [Refs - b1611; b1107; b3934]

e *burmana* Fruhstorfer, 1910, 1909-1923, (ISS); Delias **OD:** In Seitz, Grossschmett. Erde 9:185 [b1611] **SS:** buruana Rothschild, 1899; Delias [Refs - b1611]

b **burmana** Evans, 1926; Delias **OD:** J. Bombay nat. Hist. Soc. 31(3):713 [b1322] **SS:** belladonna (Fabricius), 1793; Delias [**TypeL** - Burma.] [Refs - b0046]

b **burmensis** Tytler, 1926; Gonepteryx **OD:** J. Bombay nat. Hist. Soc. 31:252 [b4042] **SS:** rhamni (Linnaeus), 1758; Gonepteryx [**TypeL** - S. Shan States.] [*Note - Kudrna makes this a good species.*] [Refs - b0045; b0094; b3934]

b **burmensis** Moonen, 1984; Graphium **OD:** Papilio International 1(3):47 [b2716] **SS:** macareus (Godart), 1819; Graphium (Pathysa) [**Type:** biblio; replacement for gyndes Jordan, 1909] [Refs - b0104]

c **burtonii** (Reakirt), 1868; Papilio **OD:** Proc. ent. Soc. Philad. 8:89 [b3117] **SS:** columbus (Kollar), 1850; Eurytides [Refs - b2270; b0493; b2271]

b **buruana** Rothschild, 1899; Delias **OD:** Novit. zool. 6:68 [b3301] **SS:** funerea Rothschild, 1894; Delias [**TypeL** - Buru.] [Refs - b3932]

b **buruanus** Rothschild, 1897; Papilio **OD:** Novit. zool. 4:181 [b3296] **SS:** gambrisius Cramer, [1779]; Papilio (Menelaides) [Refs - b2197; b0493]

b **buschirica** O. Bang-Haas, 1938; Hypermnestra **OD:** Parnassiana 6(3/4):17, pl 1, f 7,8 [b0207] **SS:** helios (Nickerl), 1846; Hypermnestra [**Type:** SMF] [**TypeL** - SO-Iran:] [Refs - b0057; b1436; b0207]

e *ab. buschmanni* Müller, 1930; Anthocharis **OD:** Int. ent. Z. 24(12):153, f [b2762] **SS:** cardamines (Linnaeus), 1758; Anthocharis [Refs - b3932; b2762; b0049]

e *f. bustilloi* Agenjo, 1963, (IFS); Zegris **OD:** Eos 39:341 [b0013] **SS:** peromudo Agenjo, 1963; Zegris [**TypeL** - Spain.] [Refs - b0082]

e *(+) f. butis* Jordan, 1909, 1908-1910; Papilio **OD:** In Seitz, Grossschmett. Erde 9:73 [b2197] **SS:** anceus Cramer, [1779]; Papilio (Menelaides) [Refs - b2197; b0493]

c **butleri** (Scudder), 1875; Aphrissa **OD:** Proc. Boston Soc. nat. Hist. 17:208 [b3490] **SS:** jada (Butler), 1870; Phoebis (Aphrissa) [**TypeL** - Tehuantepec.] [Refs - b2689; b2025; b3225; b3934 (with neleis); b1421]

c **butleri** Janson, 1879; Papilio **OD:** Cistula Entomologica 2:433, pl 8, f 3 [b2148] **SS:** aenigma Wallace, 1865; Papilio (Chilasa) [Refs - b1277; b2197; b0493; b2148]

a **butleri** (Moore), 1882; Synchloe **OD:** Proc. zool. Soc. Lond. 1882(1):256, pl 11, f 6,6a [b2731] **CG:** Baltia [**TypeL** - Lahoul.] [Refs - b2287 :218; b4111; b1611; b3224; b3932]

e *butleri* (Trimen), 1889, 1887-1889; Terias **OD:** In Trimen & Bowker, S. Afr. Butts 3:23 [b4001] **SS:** senegalensis (Boisduval), 1836; Eurema (Terias) [**TypeL** - S. Africa.] [Refs - b3934]

c **butleri** Rothschild, 1917; Euchloe **OD:** Novit. zool. 24:82 [b3325] **SS:** crameri Butler, 1869; Euchloe [Refs - b3932]

e *(+) f. butleri* Stoneham, 1939; Colotis **OD:** Bull. Stoneham Mus. (38):2 [b3814] **SS:** auxo (Lucas), 1852; Colotis [Refs - b3027]

b **butleria** Brown & Gabriel, 1939; Catasticta **OD:** Bull. Brooklyn ent. Soc. 34(4):205 [b0437] **SS:** reducta Butler, 1896; Catasticta [**Type:** BMNH-ht] [**TypeL** - Peru.] [Refs - b1106; b0058; b3146 (as good sp); b0437]

e *(+) f. butlerianus* Rothschild, 1895; Papilio **OD:** Novit. zool. 2:320 [b3288] **SS:** agenor Linnaeus, 1758; Papilio (Menelaides) [Refs - b2197; b0493]

e *f. butyracea* Roepke, 1955, (**IFS**); Delias **OD:** Nova Guinea (ns)6:218 [b3254] **SS:** archboldi Roepke, 1955; Delias [**TypeL** - New Guinea.] [Refs - b0074]

b **butyrosa** (Butler), 1875; Terias **OD:** Ann. Mag. nat. Hist. (4)15:396 [b0613] **SS:** harina (Horsfield), [1829]; Gandaca [**TypeL** - Aru.] [Refs - b1611; b3934; b0613; b3324]

e *f. butyrosa* Talbot; 1943; Belenois **OD:** Ann. Mag. nat. Hist. (11)10:318 [b3940] **SS:** minor Talbot, 1943; Belenois [Refs - b3027; b0062]

c **buxtoni** (Butler), 1876; Teracolus **OD:** Proc. zool. Soc. Lond. 1876(1):459 [b0615] **SS:** ione (Godart), 1819; Colotis [**TypeL** - Natal.] [Refs - b3933]

e *bwambensis* Stoneham, 1951, (**IFS**); Papilio **OD:** Stoneham Mus. Publ. :20 [b3817] **SS:** cynorta Fabricius, 1793; Papilio (Druryia) [Refs - b0070]

b **byatti** Poulton, 1925; Papilio **OD:** Trans. ent. Soc. Lond. 73(1/2)(Proc.):xlii [b3085] **SS:** dardanus Brown, 1776; Papilio (Princeps) [Refs - b3027; b1105; b0494]

b **byronensis** Talbot, 1932; Papilio **OD:** Bull. Hill Mus. 4:156 [b3928] **SS:** erectheus Donovan, 1805; Papilio (Menelaides) [**TypeL** - New Hanover.] [Refs - b0051]

e *f. cabracasa* Stamm, 1963, (**IFS**); Colias **OD:** Ent. Zeit. 73:48, f [b3687] **SS:** croceus (Geoffroy), 1785; Colias [**TypeL** - Canary Islands.] [Refs - b0082]

b **cabrerai** Ramsden, 1920; Kricogonia **OD:** Ent. News 31(9):259 [b3108] **SS:** lyside (Godart), 1819; Kricogonia [**TypeL** - Cuba.] [Refs - b1176 :63; b1106; b3562; b3934; b3108]

d cabrerai Ramsden, 1923, (**H**); Kricogonia **OD:** Mem. Soc. cubana Hist. nat. 4:211 [b3109] **SS:** cabrerai Ramsden, 1920; Kricogonia [**TypeL** - Cuba.] [Refs - b3202]

c **caburi** (Kaye), 1906; Papilio **OD:** Entomologist 1906:51, pl 2, f 1 [b2245] **SS:** belus (Cramer), [1779]; Battus [**TypeL** - Guiana.] [Refs - b3548; b0493]

b **cacharensis** (Butler), 1885; Papilio **OD:** Ann. Mag. nat. Hist. (5)16:334 [b0658] **SS:** coon (Fabricius), 1793; Atrophaneura (Losaria) [**TypeL** - Kaschar] [Refs - b3288; b2197; b0493]

b **cachemiriensis** Oberthür, 1891; Parnassius **OD:** Étud. ent. 14:14, pl 1, f 6 [b2912] **SS:** epaphus Oberthür, 1879; Parnassius [**Type:** MNHN-ht] [Refs - b3793; b0317; b0481]

b **cachetica** (Sheljuzhko), 1927; Sericinus **OD:** Deut. ent. Zeit. [Iris] 41:197+ [b3589] **SS:** caucasica (Lederer), 1864; Allancastria [Refs - b0923]

a **cacicus** Lucas, 1852; Papilio **OD:** Revue Mag. Zool. (2)4:132 [b2540] **CG:** Papilio (Pyrrhosticta) [Refs - b3338; b2270; b1893; b1106; b2195; b0493; b0798]

c **cadelli** (Moore), 1907, 1890-1913; Terias **OD:** Lep. Ind. 7:77, pl 575, f 4 (male) [b2735] **SS:** roepstorffi (Moore), 1907; Eurema (Terias) [*Note - Female is moorei.*] [Refs - b1611; b3549 (as cadellii); b3934]

c **caeca** (Cannaval), 1900; Pieris **OD:** Boll. Soc. ent. ital. 32:293 [b0718] **SS:** creona (Cramer), [1776]; Anaphaeis [**TypeL** - Abyssinia.] [Refs - b3027; b0136; b3932]

e *caeca* Verity, 1911, 1905-1911, (**IFS**); Parnassius **OD:** Rhop. palae. :317 [b4111] **SS:** staudingeri A. Bang-Haas, 1882; Parnassius [Refs - b2390]

e *ab. caeca* Closs, 1916; Papilio **OD:** Int. ent. Z. 10:63 [b0784] **SS:** machaon Linnaeus, 1758; Papilio (Papilio) [Refs - b0493; b0053]

e *ab. caeca* (Manon), 1926; Papilio **OD:** P.-v. Soc. linn. Bordeaux 78:37 [b2565] **SS:** podalirius (Linnaeus), 1758; Iphiclides [Refs - b0493]

e *caeca* (Bollow), 1928, 1926-1930; Papilio **OD:** In Novit. Macro. 3:2 [b0371] **SS:** podalirius (Linnaeus), 1758; Iphiclides [Refs - b0493]

e *ab. caeca* Kardakoff, 1928; Papilio **OD:** Ent. Mitt. 17:264, pl 5, f 1 [b2226] **SS:** xuthus Linnaeus, 1767; Papilio (Sinoprinceps) [Refs - b0493]

e *ab. caeca* Sheljuzhko, 1928; Parnassius **OD:** Mitt. münchn. ent. Ges. 18:5 [b3590] **SS:** bremeri Bremer, 1864; Parnassius [**TypeL** - Amur.] [Refs - b0047]

e *ab. caeca* Bollow, 1929; Parnassius **OD:** In Seitz, Grossschmett. Erde 1(Suppl):75 [b0372] **SS:** jacquemontii Boisduval, 1836; Parnassius [Refs - b0048]

b **caeca** Corbet, 1941; Appias **OD:** Ann. Mag. nat. Hist. (11)8:497 [b0834] **SS:** paulina (Cramer), [1777]; Appias (Catophaga) [Refs - b0060; b1107]

e *caeca* d'Abrera, 1981, (**ISS**); Dismorphia **OD:** Butts Neotropical Region, Pt 1 :- [b1106] **SS:** cauca Röber, [1909]; Dismorphia [Refs - b1106]

e *ab. caecigena* (Manon), 1926; Papilio **OD:** P.-v. Soc. linn. Bordeaux 78:37 [b2565] **SS:** podalirius (Linnaeus), 1758; Iphiclides [Refs - b0493]

c **caecinia** Fruhstorfer, 1910, 1909-1923; Pareronia **OD:** In Seitz, Grossschmett. Erde 9:180 [b1611] **SS:** tritaea (Felder & Felder), 1859; Pareronia [**TypeL** - Celebes.] [Refs - b1611; b3552; b3934]

e *caecus* Dönitz, 1892; Parnassius **OD:** Ent. Nachr. 18:193 [b1032] **SS:** delphius Eversmann, 1843; Parnassius [Refs - b0481; b3793]

e *caecus* (Stättermayer), 1924; Papilio **OD:** Ent. Anz. 4:134 [b3693] **SS:** podalirius (Linnaeus), 1758; Iphiclides [Refs - b0493; b3203]

b **caelestis** (Rothschild), 1898; Papilio **OD:** Novit. zool. 5:216 [b3298] **SS:** priamus (Linnaeus), 1758; Troides (Ornithoptera) [**Type:** BMNH-ht] [**TypeL** - Bogota Harbour, St. Aignan.] [Refs - b2197; b0488; b1919]

b **caelicola** (Haugum & Low), 1981; Ripponia **OD:** Monog. Birdwing Butts 2(1):102, f [b1922] **SS:** hypolitus (Cramer), [1775]; Troides (Ripponia) [**TypeL** - Indonesia.] [Refs - b0101; b1922]

e *caenaeus* Klots, 1931, 1931-1932, (**ISS**); Delias **OD:** Ent. Amer. (ns)12(3):204 [b2287] **SS:** caeneus (Linnaeus), 1758; Delias (Cathaemia) [Refs - b2287]

a **caeneus** (Linnaeus), 1758; Papilio **OD:** Syst. nat. (ed. 10) 1:487 [b2517] **CG:** Delias (Cathaemia) [**TypeL** - Ceram; Amboina.] [Refs - b2270; b1611; b3932]

b **caepia** Fruhstorfer, 1910, 1909-1923; Phrissura **OD:** In Seitz, Grossschmett. Erde 9:157 [b1611] **SS:** aegis (Felder & Felder), 1861; Phrissura [**TypeL** - Palawan, Philippines.] [Refs - b1611; b1107; b3552; b3932]

e *(-) f. caere* Rogenhöfer, 1889; Belenois **OD:** Annln naturh. Mus. Wien 4:550 [b3257] **SS:** solilucis Butler, 1874; Belenois [**TypeL** - Benguela.] [Refs - b3027; b3932]

e *ab. caerulea* Verity, 1904; Colias **OD:** Entomologist 37:54 [b4110] **SS:** croceus (Geoffroy), 1785; Colias [Refs - b3224; b3934; b4110]

c **f. caerulea** Storace, 1952, 1951-1952; Papilio **OD:** Lambillionea 52:56 [b3825] **SS:** nurettini Koçak, 1983; Papilio (Druryia) [**TypeL** - Fr. Congo.] [Refs - b0071]

e *ab. caeruleomaculata* O. Bang-Haas, 1915, (**NN**); Parnassius **OD:** Deut. ent. Zeit. [Iris] 29:157 [b0181] **SS:** delphius Eversmann, 1843; Parnassius [Refs - b0481]

e *caerules* Kudrna, 1983, (**ISS**); Colias **OD:** J. Res. Lep. 21(1):- [b2390] **SS:** croceus (Geoffroy), 1785; Colias [Refs - b2390]

e *ab. caerulescens* Holl, 1910; Papilio **OD:** Bull. Soc. Hist. nat. Afr. N. 1(9):139, f 5 [b2036] **SS:** asiatica Ménétriés, 1855; Papilio (Papilio) [**TypeL** - Algeria.] [Refs - b0493; b2036]

e *caerulescens* Verity, 1919, 1919-1922, (**IFS**); Gonepteryx **OD:** Ent. Rec. 31:87 [b4118] **SS:** cleopatra (Linnaeus), 1767; Gonepteryx [**Type:** MZS-st] [Refs - b2390; b3934]

e *caeruleus* Sharp, [1916], (**ISS**); Papilio **OD:** Zool. Rec. 51(1914)(Ins.):207.4 [b3556] **SS:** coeruleus van Eecke, 1914; Papilio (Menelaides) [Refs - b3556]

e *caesar* Grum-Grshimaïlo, 1885, (**NN**); Parnassius **OD:** In Romanoff, Mém. Lép. 2:247 [b1816] **SS:** actius (Eversmann), 1843; Parnassius [**Type:** BMNH-plt; lt missing!] [Refs - b0005; b0481 (as good ssp)]

b **caesar** Staudinger, 1897; Parnassius **OD:** Deut. ent. Zeit. [Iris] 10:347 [b3759] **SS:** actius (Eversmann), 1843; Parnassius [Refs - b3793]

c **caesarae** (Lucas), 1852; Euterpe **OD:** Revue Mag. Zool. (2)4:194 [b2540] **SS:** leucodrosime (Kollar), 1850; Pereute [Refs - b3932]

c **caesarea** (Lucas), 1852; Euterpe **OD:** Revue Mag. Zool. (2)4:194 [b2540] **SS:** leucodrosime (Kollar), 1850; Pereute [*Check - Duplicate and spelling?*] [Refs - b2270]

a **caesarea** Fruhstorfer, 1912; Melete **OD:** Ent. Rundsch. 29:59 [b1622] [**TypeL** - Columbia.] [Refs - b3554; b3932]

a **caesia** (Lucas), 1852; Pieris **OD:** Revue Mag. Zool. (2)4:299 [b2540] **CG:** Leptophobia [**TypeL** - Ecuador.] [Refs - b2287 :215; b2270; b1106; b3225; b1725; b3932]

e *f. caesia* Talbot, 1943, (**IFS**); Belenois **OD:** Ann. Mag. nat. Hist. (11)10:312 [b3940] **SS:** rubrosignata (Weymer), 1901; Belenois [Refs - b3027; b0062; b1705 (as caesiata?)]

e *ab. caesia* Niesiolowski, 1950; Pieris **OD:** Polsk. Pismo ent. 19:259 [b2873] **SS:** napi (Linnaeus), 1758; Pieris (Artogeia) [**TypeL** - Poland.] [Refs - b0069]

e *caesonia* Williams, 1914, (**ISS**); Colias **OD:** Ent. News 25:264 [b4263] **SS:** cesonia (Stoll), [1790]; Colias (Zerene) [*Note - Miller & Brown state that this is a frequent misspelling. An earlier reference may be Strecker, 1878, Butts N. Amer., :80*] [Refs - b2689; b2039; b0396; b3638; b4263; b2025; b1039; b1725]

c **caesta** (Kollar), 1850; Leptalis **OD:** Denkschr. K. Akad. Wiss. Wien 1:360, pl 45, f 9,10 [b2325] **SS:** medora (Doubleday), 1844; Dismorphia [Refs - b1725]

e *cafflischi* Talbot, 1935, (**ISS**); Colias **OD:** Lep. Cat. Pars 66:413 [b3934] **SS:** caflischi Caradja, 1893; Colias [Refs - b3934]

c **caffra** (Felder & Felder), [1865], 1865-1875; Terias **OD:** Reise Novara 2:213 [b1369] **SS:** brigitta (Stoll), [1780]; Eurema (Maiva) [Refs - b2270; b3934]

c **caffraria** (Lanz), 1896; Pieris **OD:** Deut. ent. Zeit. [Iris] 9:121 [b2419] **SS:** pigea (Boisduval), 1836; Dixeia [Refs - b3932]

c **caflischi** Caradja, 1893; Colias **OD:** Soc. ent. 8:26 [b0726] **SS:** europome (Esper), [1778]; Colias [**TypeL** - Engadine.] [Refs - b3224; b3934; b0726]

a **caiguanabus** Poey, 1851, 1851-1854; Papilio **OD:** Mem. hist. nat. Cuba 1:442, pl 15, f 1-4 [b3074] **CG:** Papilio (Heraclides) [Refs - b3338; b2270; b1893; b1106; b2195; b0493; b0798]

c **calabarica** Plötz, 1870; Pseudopontia **OD:** Stett. ent. Ztg 31:348, pl 2, f 1a-f [b3069] **SS:** paradoxa (Felder & Felder), 1869; Pseudopontia [Refs - b2287 :162, pl V, f 11; b1958; b2270; b3932; b0877; b1432 :158, 271]

c **calabaricus** Distant, 1879; Papilio **OD:** Proc. zool. Soc. Lond. 1879:649 [b1007] **SS:** horribilis Butler, 1872; Papilio (Princeps) [**TypeL** - Isubu, Calabar, West Africa.] [Refs - b0064; b1007]

b **calabrica** Turati, 1911; Parnassius **OD:** Ann. Mus. zool. Nap. (ns)3(18):12 [b4019] **SS:** mnemosyne (Linnaeus), 1758; Parnassius [Refs - b0481]

a **calais** (Cramer), [1775], 1775-1790; Papilio **OD:** Uitl. Kapellen 1(5):84, pl 53, f C,D [b0895] **CG:** Colotis [Refs - b3027; b1705; b4111; b0997; b3224; b0136; b1107; b3933]

c **calceolaria** (Butler & Druce), 1872; Terias **OD:** Cistula Entomologica 1(5):110 [b0704] **SS:** westwoodii (Boisduval), 1836; Eurema (Pyrisitia) [**TypeL** - Costa Rica.] [Refs - b2025; b2285; b1106; b3225; b1725; b3934]

c **calchas** Esper, 1798, 1784-1801; Papilio **OD:** Ausl. Schmett. :229 [b1317] **SS:** palamedes Drury, [1773]; Papilio (Pterourus) [Refs - b0493]

b **caledonica** (C. Felder), 1862; Pieris **OD:** Verh. zool.-bot. Ges. Wien 12:495 [b1350] **SS:** leis (Hübner), 1832; Appias [**TypeL** - New Caledonica.] [Refs - b2270; b1611; b3932]

b **caledonica** Nieuwenhuis & Howarth, 1970; Delias **OD:** Ent. Ber. 29:86, f [b2874] **SS:** nysa (Fabricius), 1775; Delias [**TypeL** - New Caledonia, Mt. Koghi.] [Refs - b0089]

c **caleli** (Reakirt), 1863; Papilio **OD:** Proc. ent. Soc. Philad. 2:138 [b3111] **SS:** mylotes (Bates), 1861; Parides [**Type:** FMNH-putative] [Refs - b2689; b2025; b0493; b2271]

a **caliban** Grose-Smith, 1897; Delias **OD:** Ann. Mag. nat. Hist. (6)19:404 [b1799] [**TypeL** - Fergusson Island.] [Refs - b1611; b3932; b1799]

e *calida* Verity, 1916, (**IFS**); Colias **OD:** Ent. Rec. 28:99 [b4116] **SS:** calida Cockayne, 1952; Colias [**Type:** MZS-st] [**TypeL** - Cottian Alps.] [Refs - b2390; b3934; b2389]

c **calida** Cockayne, 1952; Colias **OD:** Ent. Rec. 64:166-168 [b0786] **SS:** alfacariensis Berger, 1948; Colias [Refs - b2389]

c **caliente** Wright, 1905; Anthocharis **OD:** Butts West Coast (2nd ed) :112, pl 8, f 70 [b4285] **SS:** cethura Felder & Felder, [1865]; Anthocharis [**Type:** CAS-ht] [Refs - b2689; b1039; b3548; b3932]

c **californiana** Ménétriés, 1855, 1855-1857; Colias **OD:** Enum. corp. anim. (1):80 [b2659] **SS:** eurytheme Boisduval, 1852; Colias [Refs - b2689; b2270; b2025; b1039; b3225; b3934]

c **californica** Ménétriés, 1855, 1855-1857; Papilio **OD:** Enum. corp. anim. (1):69 [b2659] **SS:** zelicaon Lucas, 1852; Papilio (Papilio) [Refs - b2689; b0878; b2025; b1039]

c **caliginosa** (Fruhstorfer), 1908; Papilio **OD:** Int. ent. Z. 2(8):50 [b1580] **SS:** paradisea (Staudinger), 1893; Troides (Ornithoptera) [Refs - b2197; b0488; b1580; b1920]

e *ab. caliginosa* Austaut, 1912; Parnassius **OD:** Int. ent. Z. 6:87 [b0160] **SS:** przewalskii Alphéraky, 1887; Parnassius [Refs - b0481]

e *caliginosa* Klos, 1914; Colias **OD:** In Mitt. naturw. Ver. Steiermark 50:214 [b2283] **SS:** myrmidone (Esper), [1777]; Colias [**TypeL** - Steiermark.] [Refs - b3934]

e *ab. callae* (Field), 1936; Abaeis **OD:** J. Ent. Zool. 28(2):20 [b1400] **SS:** nicippe (Cramer), [1779]; Eurema (Abaeis) [**Type:** USNM-ht] [Refs - b2287 :189, pl VIII, f 41; b1176 :65, f 97; b1039 :47; b2689; b2025]

b **calleuphenia** (Butler), 1869; Euchloe **OD:** Ent. mon. Mag. 5:271 [b0590] **SS:** belia (Linnaeus), 1767; Anthocharis [Refs - b2270; b2507; b3932]

c **callianira** Mabille, 1899; Pinacopteryx **OD:** Bull. Mus. Hist. nat. Paris 5:373 [b2560] **SS:** mabillei Aurivillius, 1898; Pinacopteryx [Refs - b3027; b0136; b3933]

a **callias** (Rothschild & Jordan), 1906; Papilio **OD:** Novit. zool. 13:739 [b3338] **CG:** Eurytides [**Type:** biblio; replacement for columbus Hew. nec Kollar.] [Refs - b3338; b1893; b1106; b2195; b3548; b0493; b0798]

c **callicles** (Bates), 1861; Papilio **OD:** Trans. ent. Soc. Lond. (2)5:361 [b0228] **SS:** aglaope (Gray), [1853]; Parides [**Type:** biblio; replacement for erlaces Gray, 1852] [Refs - b2270; b0493; b2195 (as calicles?)]

c **callidia** (Grose-Smith), 1886; Teracolus **OD:** Ent. mon. Mag. 23:32 [b1775] **SS:** hildebrandti (Staudinger), 1885; Colotis [**TypeL** - Zanzibar.] [Refs - b3933]

a **callidice** (Hübner), [1800], 1796-1838; Papilio **OD:** Samml. europ. Schmett. :pl Pap. 81, f 408,409; ibid :– (1806) [b2095] **CG:** Pieris (Synchloe) [Refs - b1958; b2287; b2689 (* type); b2270; b4111; b0184; b1686; b3524; b2308; b3224; b2507; b0100; b3932; b3376]

a **callima** Rothschild & Jordan, 1905; Delias **OD:** Novit. zool. 12:462 [b3337] [**TypeL** - Angabunga River, British New Guinea.] [Refs - b1611; b2951; b3932]

a **callinice** (Felder & Felder), 1861; Euterpe **OD:** Wien. ent. Monats. 5(3):79 [b0069] **CG:** Pereute [**TypeL** - Venezuela] [Refs - b2287; b1958; b2270; b1106; b3225; b3932]

a **callinira** Staudinger, 1884, 1884-1888; Pereute **OD:** In Exot. Schmett. 1:24 [b3733] **CG:** Pereute [**TypeL** - Peru.] [Refs - b1106; b3225; b3932]

e *f. calliope* (Stoneham), 1957, (**IFS**); Eronia **OD:** Bull. Stoneham Mus. (70):[2] [b3820] **SS:** argia (Fabricius), 1775; Nepheronia [**TypeL** - Kenya.] [Refs - b0076]

e *f. calliope* Stoneham, 1957, (**IFS**); Belenois **OD:** Bull. Stoneham Mus. (69):[2] [b3819] **SS:** thysa (Höpffer), 1855; Belenois [**TypeL** - Kenya.] [Refs - b0076]

b **calliparela** Roepke, 1955; Delias **OD:** Nova Guinea (ns)6:219 [b3254] **SS:** callista Jordan, 1911; Delias [**TypeL** - New Guinea.] [Refs - b0074]

b **calliparga** Fruhstorfer, 1910, 1909-1923; Pareronia **OD:** In Seitz, Grossschmett. Erde 9:179 [b1611] **SS:** valeria (Cramer), [1776]; Pareronia [**TypeL** - Ins. Domoran.] [Refs - b1611; b1107; b3552; b3934]

b **calliparga** (Fruhstorfer), 1910, 1909-1923; Huphina **OD:** In Seitz, Grossschmett. Erde 9:147 [b1611] **SS:** julia Doherty, 1891; Cepora [Refs - b1611; b1107]

c **callirhoe** (Fabricius), 1775; Papilio **OD:** Syst. Ent. :473 [b1330] **SS:** glaucippe (Linnaeus), 1758; Hebomoia [*Check - Spelling?*] [Refs - b2270; b3934 (as callirrhoe)]

a **callista** Jordan, 1911; Delias **OD:** Novit. zool. 18:582 [b2198] [**TypeL** - Mt. Goliath, Dutch New Guinea.] [Refs - b3554; b3932]

a **calliste** (Bates), 1864, 1864-1865; Papilio **OD:** Ent. mon. Mag. 1:3 [b0231] **CG:** Eurytides [Refs - b3338; b2270; b2025; b1893; b1106; b2195; b0493 (as caliste); b0798; b0231]

b **callistrate** Grose-Smith, 1897, 1887-1902; Delias **OD:** Rhop. exot. 3:27, pl Del 7, f 3,4,5 [b1781] **SS:** gabia (Boisduval), 1832; Delias [**TypeL** - Fergusson Island.] [Refs - b1611; b3932; b1799]

c **f. callistria** Le Cerf, 1927; Papilio **OD:** Encyc. ent. Ser. B. Ill. Lep. 2:58 [b2454] **SS:** lyaeus Doubleday, 1845; Papilio (Druryia) [Refs - b3027; b0494]

c **callos** Maurer, 1911; Colias **OD:** Jber. Wien. ent. Ver. 22:217 [b2622] **SS:** myrmidone (Esper), [1777]; Colias [*Check - Reference is in a paper by Pieszczek?*] [Refs - b3934]

b **calogyna** (Rothschild & Jordan), 1906; Papilio **OD:** Novit. zool. 13:481, pl 4, f 7 [b3338] **SS:** iphidamas (Fabricius), 1793; Parides [Refs - b3338; b1106; b2195; b0493]

b **caloriferus** Fruhstorfer, 1921; Parnassius **OD:** Ent. Anz. 1:41, f 3 [b1637] **SS:** apollo (Linnaeus), 1758; Parnassius [**Type:** BMNH-st] [**TypeL** - Laquintal.] [*Note - Also described in Ent. Anz., 4:20 (b1655).*] [Refs - b3200; b0005; b0481; b2392]

e *caltha* Schawerda, 1922; Colias **OD:** Verh. zool.-bot. Ges. Wien 71:148 [b3410] **SS:** balcanica Rebel, 1903; Colias [Refs - b3934]

e *calverlevi* Boullet & Le Cerf, 1912, (**ISS**); Papilio **OD:** Cat. Coll. Lep. Paris :18 [b0379] **SS:** asterius Stoll, [1782]; Papilio (Papilio) [Refs - b0493]

e *ab. calverleyi* Grote, 1864, 1864-1865; Papilio **OD:** Proc. Acad. nat. Sci. Philad. 2:441, pl 10 [b1810] **SS:** asterius Stoll, [1782]; Papilio (Papilio) [*Check - Available!?*] [Refs - b2689; b1039; b2195; b0493]

c **calyce** Edwards, 1870; Pieris **OD:** Trans. amer. ent. Soc. 3(2):189 [b1153] **SS:** occidentalis Reakirt, 1866; Pieris (Pontia) [**Type:** CM-ht] [*Note - Incorrectly treated as unavailable by Miller & Brown and by Ferris & Brown.*] [Refs - b3520; b3523; b2689; b0414; b1386 (unavailable); b4263; b1039; b3932]

b **calydonia** (Boisduval), 1836; Pieris **OD:** Spec. gén. Lépid. 1:438 or 439 [b0360] **SS:** demophile (Linnaeus), 1758; Itaballia [**TypeL** - Colombia or Venezuela.] [Refs - b2025; b2270; b1106; b3225; b1725; b3932]

b **calymnia** (Felder & Felder), 1862; Euterpe **OD:** Wien. ent. Monats. 6(3):67 [b1362] **SS:** lycimnia (Cramer), [1777]; Melete [**TypeL** - Rio Negro.] [Refs - b2270; b3225; b3932]

a **calypso** (Drury), [1773], 1770-1782; Papilio **OD:** Ill. nat. Hist. 2:index et 30, pl 17, f 3,4 [b1070] **CG:** Belenois [**TypeL** - Sierra Leone.] [Refs - b2287 :206, pl X, f 70; b1958; b1432 :165; b1705; b3027; b2270; b0136; b3932]

c **calypso** (Röber), 1909, 1908-1924; Gonepteryx **OD:** In Seitz, Grossschmett. Erde 5:88 [b3225] **SS:** menippe (Hübner), [1818]; Anteos (Klotsius) [Refs - b3225; b3934]

b **camarines** Schröder & Treadaway, 1978; Atrophaneura **OD:** Ent. Zeit. 88(24):270, f 1 [b3439] **SS:** mariae (Semper), 1879; Atrophaneura (Atrophaneura) [**Type:** pc-ht; collection of Treadaway.] [**TypeL** - Luzon, Philippines.] [Refs - b1107; b0097; b3439]

c **cambyses** (Ehrmann), 1904; Ornithoptera **OD:** Ent. News 15:214 or 215 [b1189] **SS:** darsius (Gray), [1853]; Troides (Troides) [Refs - b2197; b0488; b1923]

c **camerunica** Aurivillius, 1891; Mylothris **OD:** Ent. Tidskr. 12:220 [b0125] **SS:** rembina Plötz, 1880; Mylothris [**TypeL** - Cameroons.] [Refs - b3932]

b **camerunica** Bernardi, [1967]; Belenois **OD:** Bull. Soc. ent. Fr. 71(7/8):227 [b0312] **SS:** zochalia (Boisduval), 1836; Belenois [**Type:** MNHN-ht] [**TypeL** - Cameroon.] [Refs - b0085; b0312]

b **camerunicus** (Le Cerf), 1913; Papilio **OD:** Bull. Hill Mus. 1(3):395 [b2450] **SS:** hachei (Dewitz), 1881; Graphium (Arisbe) [Refs - b0494; b3203; b3027]

b **camilla** Rousseau-Decelle, 1947; Papilio **OD:** Bull. Soc. ent. Fr. 51:128 [b3348] **SS:** epycides Hewitson, 1864; Papilio (Chilasa) [**TypeL** - Tonkin.] [Refs - b0066]

c **camma** Gray, 1856; Papilio **OD:** List Spec. lep. Ins. Brit. Mus. (1):85 [b1758] **SS:** hewitsonii Westwood, 1864; Papilio (Chilasa) [Refs - b0493]

b **camorta** (Moore), 1877; Papilio **OD:** Proc. zool. Soc. Lond. 1877(3):592 [b2724] **SS:** aristolochiae (Fabricius), 1775; Atrophaneura (Atrophaneura) [Refs - b3288; b1107; b2197; b0493]

b **camotana** Fruhstorfer, 1910, 1909-1923; Delias **OD:** In Seitz, Grossschmett. Erde 9:135 [b1611] **SS:** henningia (Eschscholtz), 1821; Delias [**TypeL** - Camotes.] [Refs - b1611; b1107; b3932]

a **campbelli** Joicey & Talbot, 1922; Delias **OD:** Bull. Hill Mus. 1(2):313 [b2183] [**TypeL** - Weyland Mtns, Dutch New Guinea.] [Refs - b3201; b3932; b0074; b2986]

c **campeiro** (Foetterle), 1902; Papilio **OD:** Revta Mus. Paul. 5:622, pl 15, f 2 [b1418] **SS:** diodorus (Höpffer), 1866; Parides [**TypeL** - Brazil.] [Refs - b3338; b3545; b0493]

b **camposia** (Schaus), 1928; Papilio **OD:** Proc. ent. Soc. Wash. 30(3):46 [b3401] **SS:** belus (Cramer), [1779]; Battus [**Type:** USNM-ht; #33452] [**TypeL** - Baños, Ecuador.] [Refs - b1106; b0493; b0047]

c **cana** Grum-Grshimaïlo, 1890; Colias **OD:** In Romanoff, Mém. Lép. 4:333 [b1819] **SS:** erythas Grum-Grshimaïlo, 1890; Colias [Refs - b3224; b3934]

c **cana** Fruhstorfer, 1910, 1909-1923; Appias **OD:** In Seitz, Grossschmett. Erde 9:150 [b1611] **SS:** ada (Cramer), [1782]; Appias [Refs - b1611; b3932]

e *cana* (Verity), 1922, 1919-1922, (**IFS**); Leptosia **OD:** Ent. Rec. 34:92 [b4118] **SS:** nigrescens Verity, 1919; Leptidea [**Type:** MZS-st?] [**TypeL** - Italy.] [Refs - b2390; b3932]

e *canace* Kirby, 1871, (**ISS**); Pieris **OD:** Syn. Cat. diurn. Lep. :462 [b2270] **SS:** calyce Edwards, 1870; Pieris (Pontia) [Refs - b2270]

b **canadensis** Rothschild & Jordan, 1906; Papilio **OD:** Novit. zool. 13:586 [b3338] **SS:** glaucus Linnaeus, 1758; Papilio (Pterourus) [**Type:** BMNH-st] [Refs - b3338; b0341; b3520; b2689; b1413; b1039; b2195; b1703; b0493]

b **canadensis** Ferris, 1982; Colias **OD:** Bull. Allyn Mus. (71):11, f [b1387] **SS:** hecla Lefebvre, 1836; Colias [**Type:** AME-ht] [Refs - b1387; b0909]

c **canarina** Stauder, 1922; Colias **OD:** Mitt. münchn. ent. Ges. 12:25 [b3708] **SS:** hyale (Linnaeus), 1758; Colias [**TypeL** - Tyrol.] [Refs - b3934; b0044]

c **candace** (Felder & Felder), [1865], 1865-1875; Terias **OD:** Reise Novara 2:213 [b1369] **SS:** brigitta (Stoll), [1780]; Eurema (Maiva) [**TypeL** - Abyssinia.] [Refs - b2270; b3934]

c **f. candens** (Vázquez), 1949; Aphrissa **OD:** An. Inst. Biol. Univ. Méx. 19(2):476 [b4100] **SS:** statira (Cramer), [1777]; Phoebis (Aphrissa) [**TypeL** - Mexico.] [Refs - b0068]

c **candezei** (Preudhomme de Borre), 1884; Papilio **OD:** C. r. Soc. ent. Belg. 28:cxxvi [b3091] **SS:** polyzelus (Felder & Felder), [1865]; Parides [Refs - b2025; b0493]

a **candida** (Cramer), [1782], 1775-1790; Papilio **OD:** Uitl. Kapellen 4:pl 331, f A [b0895] **CG:** Eurema (Terias) [**TypeL** - Amboina.] [Refs - b2287 :190, pl XII, f 48; b2270; b1611; b3934]

a **candida** (Snellen van Vollenhoven), 1865; Pieris **OD:** Faun. ent. Indo-Néerland. :11, pl 3, f 2 [b3656] **CG:** Delias [**TypeL** - Batjan.] [Refs - b2270; b1611; b3932]

b **candida** Avinoff, 1913; Parnassius **OD:** Horae Soc. ent. ross. 40(5):13, pl 2, f 10 [b0162] **SS:** przewalskii Alphéraky, 1887; Parnassius [Refs - b0481; b4266 (with apollo)]

e *candida* Le Cerf & Biedermann, 1933, (**IFS**); Papilio **OD:** Bull. Soc. ent. Fr. 38(5):133 [b2458] **SS:** cacicus Lucas, 1852; Papilio (Pyrrhosticta) [**Type:** MNHN-ht] [**TypeL** - Colombia.] [Refs - b2458; b0052]

c **candida** Vázquez, 1949; Dismorphia **OD:** An. Inst. Biol. Univ. Méx. 19(2):469 [b4100] **SS:** virgo (Bates), 1864; Dismorphia (Dismorphia) [**Type:** AME-lt] [**TypeL** - Chiapas, Mexico.] [Refs - b2526; b2407; b0068]

c **candidatus** O. Bang-Haas, 1915; Parnassius **OD:** Deut. ent. Zeit. [Iris] 29:159, pl 5, f 3 [b0181] **SS:** juldussica Verity, 1910; Parnassius [Refs - b0481]

c **candidus** (Retzius), 1783; Papilio **OD:** Gen. Spec. Ins. :30 [b3154] **SS:** sinapis (Linnaeus), 1758; Leptidea [Refs - b2308; b2270; b2507; b3932]

c **candidus** Butler, 1881; Colotis **OD:** Proc. zool. Soc. Lond. 1881(1):178, pl 18, f 2 [b0637] **SS:** niveus Butler, 1881; Colotis [Refs - b3027; b0136; b3933]

e *canea* Felder & Felder, 1864, (**ISS**); Papilio **OD:** Spec. Lep. Pap. 1:29 [b1366] **SS:** cenea Stoll, [1790]; Papilio (Princeps) [Refs - b0494]

b **canescens** Joicey & Talbot, 1922; Mylothris **OD:** Bull. Hill Mus. 1(2):339 [b2180] **SS:** nubila Möschler, 1884; Mylothris [Refs - b3027; b3201; b3932]

e *(+) f. canescens* (J. A. Comstock), 1925; Eurymus **OD:** Bull. S. Calif. Acad. Sci. 24(1):3, f [b0804] **SS:** behrii Edwards, 1866; Colias [**Type:** LACM-ht] [**TypeL** - Arizona.] [Refs - b1176 :59, f 85; b1039 :44; b2287 :176; b2689; b3934]

e *(+) f. canescens* Talbot, 1939; Colotis **OD:** Trans. R. ent. Soc. Lond. 88(7):* [b3936] **SS:** thruppi (Butler), [1886]; Colotis [Refs - b3027]

c **canicularis** (Retzius), 1783; Papilio **OD:** Gen. Spec. Ins. :30 [b3154] **SS:** rhamni (Linnaeus), 1758; Gonepteryx [Refs - b2308; b2270; b3934]

a **canidia** (Sparrman), 1767; Papilio **OD:** Amoen. Acad. 7:504 nota [b3678] **CG:** Pieris (Artogeia) [Refs - b2287 :213; b2270; b3224 (in Pieris); b0184; b1686 (in Artogeia); b1107; b1611; b3932; b4305; b3376; b4184; b1661]

e *canidiaeformis* Drenowski, 1910, (**NN**); Pieris **OD:** Ent. Rundsch. 27:4 [b1060] **SS:** rapae (Linnaeus), 1758; Pieris (Artogeia) [**TypeL** - Ryla Mtns.] [Refs - b3932; b2393]

e *canidiaformis* Drenowski, 1910; Pieris **OD:** Z. wiss. InsektBiol. 6:81-85, 174-177 [b1061] **SS:** napi (Linnaeus), 1758; Pieris (Artogeia) [Refs - b3934]

e *ab. caninor* Strand, 1914; Papilio **OD:** Int. ent. Z. 8:104 [b3865] **SS:** nicanor Felder & Felder, 1864; Papilio (Menelaides) [Refs - b0493; b3877]

b **canis** Evans, 1912; Pieris **OD:** J. Bombay nat. Hist. Soc. 21(2):559 [b1319] **SS:** canidia (Sparrman), 1767; Pieris (Artogeia) [**TypeL** - S. India.] [Refs - b3554; b3932]

b **canisia** Hulstaert, 1924; Appias **OD:** Revue zool. afr. 12:94 [b2106] **SS:** sylvia (Fabricius), 1775; Appias [**TypeL** - Africa.] [Refs - b3027; b3203; b3932]

c **canoexalbidus** (Goeze), 1779, 1777-1783; Papilio **OD:** Ent. Beyträge 3(1):183 [b1733] **SS:** lycimnia (Cramer), [1777]; Melete [Refs - b3932]

b **canopinus** Rothschild, 1895; Papilio **OD:** Novit. zool. 2:342 [b3288] **SS:** canopus Westwood, 1842; Papilio (Menelaides) [Refs - b3288; b2197; b0493]

a **canopus** Westwood, 1842; Papilio **OD:** Ann. Mag. nat. Hist. 9:38 [b4223] **CG:** Papilio (Menelaides) [Refs - b3288; b2270; b1893; b2197; b0493; b0798; b2022; b0799]

e *canteneri* (Staudinger), 1861; Thais **OD:** Cat. Lep. Eur. :1 [b3723] **SS:** rumina (Linnaeus), 1758; Zerynthia [Refs - b4111; b3501; b0481; b2271; b0218]

b **cantideva** (Fruhstorfer), 1910, 1909-1923; Terias **OD:** In Seitz, Grossschmett. Erde 9:169 [b1611] **SS:** blanda (Boisduval), 1836; Eurema (Terias) [**TypeL** - Wetter.] [Refs - b1611; b3552; b3934]

b **cantinella** (Talbot), 1929; Papilio **OD:** Bull. Hill Mus. 3(1):81 [b3920] **SS:** erithalion (Boisduval), 1836; Parides [**TypeL** - Colombia.] [Refs - b0048]

b **canui** Gauthier, 1984; Papilio **OD:** Ent. Zeit. 94(21):316, f [b1680] **SS:** menestheus Drury, [1773]; Papilio (Princeps) [**Type:** pc-ht; collection of Canu.] [**TypeL** - Bioko Island, Equatorial Guinea.] [Refs - b1680; b0104]

e *(+) f. canus* Talbot, 1939; Colotis **OD:** Trans. R. ent. Soc. Lond. 88(7):196 [b3936] **SS:** sipylus (Swinhoe), 1884; Colotis [Refs - b3027]

b **capaneus** Westwood, 1843, 1841-1845; Papilio **OD:** Arcana Ent. 2(14):15 [b4222] **SS:** fuscus Goeze, 1779; Papilio (Menelaides) [Refs - b3288; b2197; b0493; b0799]

b **capcoi** Jumalon, 1975; Delias **OD:** Tyô to Ga 26(2):46, f [b2211] **SS:** blanca (Felder & Felder), 1862; Delias [**TypeL** - Negros Oriental, Amlan, Philippines.] [Refs - b1107; b0094]

b **capdevillei** Epstein, 1979; Parnassius **OD:** Ent. Gaz. 30(3):183, f [b1301] **SS:** epaphus Oberthür, 1879; Parnassius [**TypeL** - Nepal.] [Refs - b0098]

e *f. capensis* (Höpffer), 1862; Eronia **OD:** Peters' Reise, Zool. :363 [b2073] **SS:** buquetii (Boisduval), 1836; Nepheronia [Refs - b3027; b0997; b0136; b3934; b1705]

c **caphusa** Moore, 1872; Aporia **OD:** Proc. zool. Soc. Lond. 1872(2):564 [b2721] **SS:** phryxe (Boisduval), 1836; Aporia (Metaporia) [Refs - b1611; b3224; b3932]

b **capitalis** (Bryk & Eisner), 1935; Koramius **OD:** Parnassiana 3:63 [b0563] **SS:** cephalus Grum-Grshimaïlo, 1891; Parnassius [**TypeL** - Sunpanting.] [Refs - b0054]

b **capitolinus** Gauthier, 1984; Graphium **OD:** Revta Lep. 12(3):210 [b1681] **SS:** bathycles (Zinken), 1831; Graphium (Graphium) [**Type:** biblio; replacement for manlius Fruhstorfer, 1908] [Refs - b0104]

e *(+) f. capnodia* (Jordan), 1908, 1908-1910; Papilio **OD:** In Seitz, Grossschmett. Erde 9:21 [b2197] **SS:** bouruensis (Wallace), 1865; Troides (Troides) [Refs - b2197; b0488; b1924]

a **capricornus** Ward, 1871; Dixeia **OD:** Ent. mon. Mag. 8:59 [b4176] **CG:** Dixeia [**TypeL** - Cameroons.] [Refs - b3027; b0136; b3932]

e *(+) f. capsus* Ribbe, 1898; Papilio **OD:** Soc. ent. 12(20):153 [b3165] **SS:** oritas Godman & Salvin, 1879; Papilio (Menelaides) [Refs - b0493; b3165]

b **captorima** van Eecke, 1915; Delias **OD:** Nova Guinea 13:58, pl 2, f 4 [b4072] **SS:** discus Honrath, 1886; Delias [Refs - b3557; b3561; b3932]

b **capys** Hübner, 1806, 1806-1838; Papilio **OD:** Samml. exot. Schmett. 1:pl 120, f 3,4 [b2096] **SS:** anchisiades Esper, [1788]; Papilio (Heraclides) [Refs - b3338; b1106; b2195; b0337; b0493]

b **carabaya** Ackery, 1975; Tatochila **OD:** Bull. Allyn Mus. (30):4, pl 1, f 2,7 [b0006] **SS:** orthodice (Weymer), 1890; Tatochila [**Type:** BMNH-ht] [**TypeL** - Aguallani, Peru.] [Refs - b0006; b1106; b3536; b0094]

b **caraca** (Kaye), 1913; Charonias **OD:** Trans. ent. Soc. Lond. 1912:cxxviii [b2246] **SS:** eurytele (Hewitson), [1852]; Archonias (Charonias) [**TypeL** - Caracas, Venezuela.] [Refs - b3555; b3932]

a **carcassoni** van Son, 1948; Mylothris **OD:** Entomologist 81(9):203 [b4084] [**TypeL** - S. Rhodesia.] [Refs - b3027; b0997; b0067]

b **carchedonius** (Karsch), 1895; Papilio **OD:** Ent. Nachr. 21:285 [b2230] **SS:** almansor (Honrath), 1884; Graphium (Arisbe) [Refs - b1432 :149; b3027; b0128; b0494; b0136 (as charcedonius?)]

a **cardamines** (Linnaeus), 1758; Papilio **OD:** Syst. nat. (ed. 10) 1:468 [b2517] **CG:** Anthocharis [Refs - b2287 :168, pl VI, f 20; b1958; b0876; b2270; b1961; b0263; b1386; b2689 (* type only); b0184; b0972; b4111; b2308; b3224; b2507; b3932; b2393]

e *(+) f. cardamines* Talbot, 1939; Colotis **OD:** Trans. R. ent. Soc. Lond. 88(7):185 [b3936] **SS:** ione (Godart), 1819; Colotis [Refs - b3027]

e *cardaminesmontivaga* Verity, 1934, 1934-1936, (**RA**); Anthocharis **OD:** Ent. Rec. 46(Suppl.):39 [b4125] **SS:** cardamines (Linnaeus), 1758; Anthocharis [Refs - b2390]

e *ab. cardaminoides* Wailly, 1880; Anthocharis **OD:** Entomologist 13:139 [b4160] **SS:** cardamines (Linnaeus), 1758; Anthocharis [**TypeL** - Bordeaux.] [Refs - b3932]

a **cardena** (Hewitson), 1861, 1852-1877; Pieris **OD:** Ill. exot. Butts 2:Pie pl 3, f 17,18 [b1990] **CG:** Appias (Catophaga) [**TypeL** - Malayana.] [Refs - b2287 :209; b2270; b1107; b3932]

b **cardinaali** Haugum & Low, 1981; Trogonoptera **OD:** Monog. Birdwing Butts 2(1):60, f [b1922] **SS:** brookiana (Wallace), [1856]; Trogonoptera [**Type:** Leiden-ht] [**TypeL** - Indonesia.] [Refs - b1922]

b **cardinal** Grum-Grshimaïlo, 1887; Parnassius **OD:** In Romanoff, Mém. Lép. 3:397 [b1817] **SS:** delphius Eversmann, 1843; Parnassius [**Type:** BMNH-st] [Refs - b3793; b0005; b2790; b0481; b1256 (as cardinalis); ns2346 (as good species); b3376]

e *ab. cardinal* Wagner, 1913; Parnassius **OD:** Ent. Mitt. 2:53, pl 1, f 16 [b4158] **SS:** actius (Eversmann), 1843; Parnassius [Refs - b0481]

e *ab. cardinalina* Avinoff, [1916]; Parnassius **OD:** Trans. ent. Soc. Lond. 63(3/4):356, pl 53, f 3 [b0163] **SS:** delphius Eversmann, 1843; Parnassius [Refs - b3558; b0481]

b **cardinalis** Oberthür, 1891; Parnassius **OD:** Étud. ent. 14:7, pl 2, f 16 [b2912] **SS:** phoebus (Fabricius), 1793; Parnassius [**Type:** MNHN-ht] [Refs - b3793; b0317]

e *cardinalis* Staudinger, 1901, (**ISS**); Parnassius **OD:** Cat. Lep. Palae. Faun. (3rd ed) :7 [b3763] **SS:** cardinal Grum-Grshimaïlo, 1887; Parnassius [Refs - b0481; b1256; b3376]

e *f. cardinalis* Eisner, 1955, (**IFS**); Parnassius **OD:** Zoöl. Meded. 33:145 [b1218] **SS:** honrathi Staudinger & A. Bang-Haas, 1882; Parnassius [Refs - b0074]

d cardinalis Eisner, 1959, (**UE & H**); Parnassius **OD:** Zoöl. Meded. 36(9):144 [b1229] **OS:** cardinal Grum-Grshimaïlo, 1887; Parnassius [Refs - b0499; b0005]

b **carelius** Bryk, 1911; Parnassius **OD:** Soc. ent. 25(25):97 [b0444] **SS:** apollo (Linnaeus), 1758; Parnassius [Refs - b0444; b0481; b0566]

b **caria** Waterhouse & Lyell, 1914; Appias **OD:** Butts Aust. :147, f 475, 533, 788 [b4193] **SS:** ada (Cramer), [1782]; Appias [**TypeL** - N. Queensland, Australia.] [Refs - b3932]

e *ab. cariei* Le Cerf, 1913; Papilio **OD:** Bull. Soc. ent. Fr. 1913(16):405-406 [b2441] **SS:** demodocus Esper, [1798]; Papilio (Princeps) [Refs - b3027; b3557; b2441; b0493]

b **carinthicus** Stichel, 1907, 1907-1921; Parnassius **OD:** In Seitz, Grossschmett. Erde 1:24 [b3793] **SS:** apollo (Linnaeus), 1758; Parnassius [Refs - b3793; b0481]

a **carizzoi** Giacomelli, 1914; Hesperocharis **OD:** An. Soc. cient. argent. 78:163 [b1701] **CG:** Hesperocharis (Mathania) [Refs - b1106]

b **carmelae** (Domenechi i Torres), 1979; Artogeia **OD:** **SS:** ergane Hübner, [1813]; Pieris (Artogeia) [Refs - b0104]

b **carmenta** Fruhstorfer, 1907, 1907-1908; Perrhybris **OD:** Soc. ent. 22(17):131 [b1572] **SS:** pyrrha (Fabricius), 1775; Perrhybris [**TypeL** - S. Peru.] [Refs - b3225; b3932; b1572]

b **carmenta** Fruhstorfer, 1917; Parnassius **OD:** Arch. Naturgesch. (A)82(2):26 [b1634] **SS:** mnemosyne (Linnaeus), 1758; Parnassius [**Type:** BMNH-st] [**TypeL** - Vorarlberg.] [Refs - b0005; b0481; b2392]

e *(-) ab. carminea* Dufrane, 1947; Mylothris **OD:** Bull. Annls Soc. ent. Belg. 83:55 [b1083] **SS:** agathina (Cramer), [1779]; Mylothris [Refs - b3027; b0066]

b **carnatus** Rothschild, 1895; Papilio **OD:** Novit. zool. 2:387 [b3288] **SS:** karna Felder & Felder, 1864; Papilio (Princeps) [Refs - b3288; b1107; b2197; b0493]

e *ab. carnea* Verity, 1908, 1905-1911; Pieris **OD:** Rhop. palae. :149, pl 32, f 49 [b4111] **SS:** napi (Linnaeus), 1758; Pieris (Artogeia) [**TypeL** - I. of Lewis.] [Refs - b4111; b2390; b3932]

e *ab. carnea* Graham-Smith & Graham-Smith, 1930, 1929-1930; Pieris **OD:** Ent. Rec. 42:3 [b1748] **SS:** brassicae (Linnaeus), 1758; Pieris [Refs - b3932; b0049]

e *ab. carnea* Mezger, 1932; Colias **OD:** Lambillionea 32:210 [b2678] **SS:** sulitelma Aurivillius, 1890; Colias [**TypeL** - Lappmark.] [Refs - b0051]

e *ab. carnea* Caruel, 1946; Gonepteryx **OD:** Misc. ent. 42:129 [b0742] **SS:** rhamni (Linnaeus), 1758; Gonepteryx [Refs - b0066]

e *f. carnia* Fruhstorfer, 1911; Papilio **OD:** Ent. Rundsch. 28:178 [b1617] **SS:** rumanzovius Eschscholtz, 1821; Papilio (Menelaides) [Refs - b0493]

e *f. carnifer* (Butler), 1876; Teracolus **OD:** Proc. zool. Soc. Lond. 1876(1):138, pl 7, f 8,9 [b0615] **SS:** amatus (Fabricius), 1793; Colotis [**TypeL** - Punjab.] [Refs - b3027; b0136; b0103; b3933]

b **carnipennis** Butler, 1885; Gonepteryx **OD:** Ann. Mag. nat. Hist. (5)15:407 [b0656] **SS:** rhamni (Linnaeus), 1758; Gonepteryx [Refs - b0094; b1548]

e *carnosa* Röber, 1924, 1908-1924, (**IFS**); Dismorphia **OD:** In Seitz, Grossschmett. Erde 5:1025 [b3225] **SS:** licinia (Cramer), [1777]; Dismorphia (Enantia) [**Type:** BMNH-ht] [**TypeL** - Peru.] [Refs - b0088; b3932]

a **caroli** Kenrick, 1909; Delias **OD:** Ann. Mag. nat. Hist. (8)4:180, pl 7, f 1 [b2256] [**TypeL** - Arfak Mtns, Dutch New Guinea.] [Refs - b3551; b3932]

e *caroli* (Jordan), 1910, 1908-1910, (**ISS**); Papilio **OD:** In Seitz, Grossschmett. Erde 9:113 [b2197] **SS:** papuensis (Wallace), 1865; Troides (Troides) [*Note - An incorrect subsequent spelling of carolus.*] [Refs - b2197]

b **carolinae** (Toxopeus), 1936; Papilio **OD:** Ent. Med. Ned.-Indië 2:55 [b3982] **SS:** sycorax (Grose-Smith), 1886; Atrophaneura (Atrophaneura) [Refs - b0055; b0104; ns2716]

e *ab. carolineae* Fischer, 1930; Parnassius **OD:** Amat. Papil. 5:76 [b1408] **SS:** cebennica Le Cerf, 1913; Parnassius [**TypeL** - France.] [Refs - b0049]

a **carolinensis** (Jumalon), 1967; Chilasa **OD:** Philipp. Scientist 1967:115 [b2209] **CG:** Papilio (Chilasa) [**TypeL** - Jaliobong, Agusan, Mindanao, Philippines.] [Refs - b1893; b1107; b0086; b0798]

e *caroliniana* (Petiver), 1764; Papilio **OD:** Gazophylaceum :2, pl 7 [b3031] **SS:** cesonia (Stoll), [1790]; Colias (Zerene) [*Check - Petiver died in 1718, so the authorship of this name is in question.?*] [Refs - b0878; b2689; b2025]

d carolinianus (G. Edwards), 1771, (**H**); Papilio **OD:** In Catesby, Nat. Hist. Carolina :Concordance [b1137] **SS:** marcellus (Cramer), [1777]; Protesilaus [*Note - Homonym of caroliniana Petiver, 1764.*] [Refs - b0878; b2689; b2123]

e *ab. carolinianus* (Holland), 1931; Papilio **OD:** Butt. Book (2nd ed.) :321 [b2052] **SS:** marcellus (Cramer), [1777]; Protesilaus [Refs - b2689; b2025; b1039]

e *ab. carolus* (Fruhstorfer), [1898]; Ornithoptera **OD:** Berl. ent. Z. 42:307 [b1466] **SS:** papuensis (Wallace), 1865; Troides (Troides) [*Note - Also described in Ent. Zeit., 11(24):190.*] [Refs - b0488; b1924; b1464]

b **carpathensis** Moucha, 1956; Pieris **OD:** Bull. Soc. ent. Mulhouse 1956:64 [b2753] **SS:** napi (Linnaeus), 1758; Pieris (Artogeia) [**TypeL** - Carpathians.] [Refs - b0075]

b **carpathicus** Rebel & Rogenhofer, 1893; Parnassius **OD:** Jber. Wien. Ent. Ver. 3:61, pl 1, f 3 [b3134] **SS:** apollo (Linnaeus), 1758; Parnassius [Refs - b3793; b0481; b0072; b4266]

c **carpenteri** Butler, 1882; Papilio **OD:** Ann. Mag. nat. Hist. (5)10:318 [b0644] **SS:** demetrius Cramer, [1782]; Papilio (Menelaides) [Refs - b0493; b1661]

e *(+) f. carpenteri* Poulton, 1929; Papilio **OD:** Trans. ent. Soc. Lond. 77:500, pl 31, f 1 [b3087] **SS:** dardanus Brown, 1776; Papilio (Princeps) [Refs - b3027; b0494; b0048]

a **carpis** Reissinger, 1972; Catasticta **OD:** Ent. Zeit. 82(10):105 [b3146] [**Type:** pc-ht; collection Reissinger.] [**TypeL** - Huanuco, Peru.] [Refs - b0091; b3146]

a **carrizoi** (Giacomelli), 1914; Mathania **OD:** An. Soc. cient. argent. 78:163 [b1701] **CG:** Hesperocharis (Mathania) [**TypeL** - Argentina.] [*Check - Duplicate and spelling?*] [Refs - b0047; b3933; b0066]

e *ab. carruccii* Rostagno, 1903; Pieris **OD:** Boll. Soc. zool. ital. (2)4(4-6)[=12]:123 [b3276] **SS:** rapae (Linnaeus), 1758; Pieris (Artogeia) [Refs - b3224; b3546; b3932 (as 1904, 12:123)]

a **carstensziana** Rothschild, 1916; Delias **OD:** Rep. B. O. U. Exped. New Guinea 2(15):8, f 14 [b3324] [**TypeL** - Carstensz Peak, New Guinea.] [Refs - b3559; b3324]

a **carstenziana** Rothschild, 1916; Delias **OD:** Rep. B. O. U. Exped. New Guinea :8, pl 1, f 14 [b3324] [**TypeL** - Snow Mtns, Dutch New Guinea.] [*Check - Spelling and duplicate?*] [Refs - b3389; b3932]

c **cartereti** Oberthür, 1914; Papilio **OD:** Bull. Soc. ent. Fr. 1914(6):187 [b2931] **SS:** weymeri Niepelt, 1914; Papilio (Menelaides) [**TypeL** - Admiralty Is.] [*Note - Hancock makes this a nomen oblitum? It may be the senior synonym.*] [Refs - b3556; b0103; b2931; b0798]

c **carteri** (Butler), 1882; Teracolus **OD:** Ent. mon. Mag. 18:227 [b0641] **SS:** antevippe (Boisduval), 1836; Colotis [**TypeL** - Accra.] [Refs - b3027; b3933; b0641]

a **carthesis** (Hewitson), 1869; Leptalis **OD:** Trans. ent. Soc. Lond. 17(1):71 [b1996] **CG:** Dismorphia [**TypeL** - Demerara.] [*Note - Could be = discolora Weymer.*] [Refs - b2287 :166; b2270; b1106; b3225; b3932]

b **carus** (Fruhstorfer), 1906; Papilio **OD:** Ent. Zeit. 20:9-10 [b1551] **SS:** polydorus (Linnaeus), 1763; Atrophaneura (Atrophaneura) [Refs - b3548]

b **carvinicolus** Fruhstorfer, 1907; Parnassius **OD:** Ent. Wochenbl. 24:199 [b1571] **SS:** phoebus (Fabricius), 1793; Parnassius [**TypeL** - Wallis.] [Refs - b2392]

b **caschmirensis** (Rothschild), 1895; Papilio **OD:** Novit. zool. 2:407 [b3288] **SS:** mandarinus (Oberthür), 1879; Graphium (Pazala) [*Note - May belong with eurous.*] [Refs - b3288; b2197; b3501; b0493 (with eurous); b0798 (with eurous)]

e *cashmirensis* (Moore), 1903, 1890-1913, (**ISS**); Pazala **OD:** Lep. Ind. 6:36, pl 480, f 1,1a-d [b2735] **SS:** caschmirensis (Rothschild), 1895; Graphium (Pazala) [Refs - b0493]

c **casmirus** (Butler), 1876; Teracolus **OD:** Proc. zool. Soc. Lond. 1876(1):161, pl 7, f 5 [b0615] **SS:** etrida (Boisduval), 1836; Colotis [**TypeL** - Cashmere.] [Refs - b3933]

e *ab. casphor* Suffert, 1904; Papilio **OD:** Deut. ent. Zeit. [Iris] 17:97 [b3889] **SS:** congoanus Rothschild, 1896; Papilio (Princeps) [Refs - b3027; b0248; b0136; b0494]

e *(+) f. caspi* Suffert, 1904; Mylothris **OD:** Deut. ent. Zeit. [Iris] 17:72 [b3889] **SS:** rhodope (Fabricius), 1775; Mylothris [Refs - b3027; b0136; b3932]

b **caspicus** Stichel, 1911; Colias **OD:** Z. wiss. InsektBiol. 7:73 [b3799] **SS:** chrysotheme (Esper), [1777]; Colias [**TypeL** - North Persia.] [Refs - b3553; b3934]

c **cassandra** (Geyer), [1830], 1826-1838; Papilio **OD:** In Samml. europ. Schmett. 1:pl 185, f 910-911 [b1698] **SS:** creusa (Meigen), 1829; Zerynthia [Refs - b1947; b4111; b2270; b3501; b2507; b2271]

c **cassandra** (Scott), 1866; Ornithoptera **OD:** Trans. ent. Soc. N. S. Wales 1(3):131, pl 10 [b3482] **SS:** euphorion (Gray), [1853]; Troides (Ornithoptera) [Refs - b2270; b0488; b1919; b2271]

b **cassandra** (Waterhouse & Lyell), 1914; Eurycus **OD:** Butts Aust. :171 [b4193] **SS:** cressida (Fabricius), 1775; Cressida [**TypeL** - Darwin Port.] [Refs - b0488; b0799]

e *cassandraclara* (Verity), 1947, (**IFS**); Zernythia **OD:** Farfalle Diurne Ital. :60 [b4131] **SS:** creusa (Meigen), 1829; Zerynthia [**Type:** MZS-st] [Refs - b2390; b0067]

c **cassiae** (Sepp), 1848; Papilio **OD:** Surinaam. Vlinders 2:pl 56 [b3512] **SS:** albula (Cramer), [1775]; Eurema [**TypeL** - Surinam.] [Refs - b2025; b2285; b2270; b0047 (as cassioe); b3934; b1121]

c **cassida** (Fabricius), 1798, 1792-1799; Papilio **OD:** Ent. syst. Suppl:427 [b1334] **SS:** evagete (Cramer), [1782]; Cepora [Refs - b2270; b3932]

b **cassiensis** Siepi, 1909; Parnassius **OD:** Ann. Mus. Hist. nat. Marseille 12:5 [b3624] **SS:** mnemosyne (Linnaeus), 1758; Parnassius [Refs - b0481]

c **cassiopea** (Cramer), [1782], 1775-1790; Papilio **OD:** Uitl. Kapellen 3:14, pl 201, f A [b0895] **SS:** argia (Fabricius), 1775; Nepheronia [**TypeL** - Guinea.] [Refs - b2270; b3934]

b **cassius** Bryk & Eisner, 1935; Parnassius **OD:** Parnassiana 3:74 [b0562] **SS:** actius (Eversmann), 1843; Parnassius [**TypeL** - Naryn.] [Refs - b0054]

c **casta** Kirby, 1837; Pieris **OD:** In Richardson, Fauna Bor.-Amer. (4):288, pl 3, f 1 [b2269] **SS:** oleracea Harris, 1829; Pieris (Artogeia) [Refs - b2689; b4111; b1039; b2270; b3932]

c **casta** (Kollar), 1850; Leptalis **OD:** Denkschr. K. Akad. Wiss. Wien 1:360, pl 45, f 9,10 [b2325] **SS:** medora (Doubleday), 1844; Dismorphia [**Type:** NMW-st] [Refs - b2270; b3932; b2407]

b **casta** (Gerstaecker), 1871; Callosune **OD:** Arch. Naturgesch. (A)37(1):357 [b1697] **SS:** evenina (Wallengren), 1857; Colotis [**TypeL** - Zanzibar.] [Refs - b3027; b0136; b3933]

c **casta** (Lucas), 1894; Terias **OD:** Proc. R. Soc. Qd 8(3):68 [b2546] **SS:** smilax (Donovan), 1805; Eurema (Nirmula) [**TypeL** - Queensland.] [Refs - b3934]

e *ab. casta* Wagner, 1913; Parnassius **OD:** Ent. Mitt. 2:53, pl 1, f 14 [b4158] **SS:** actius (Eversmann), 1843; Parnassius [Refs - b0481]

e *ab. casta* Sheljuzhko, 1928; Parnassius **OD:** Mitt. münchn. ent. Ges. 18:7 [b3590] **SS:** amgunensis Sheljuzhko, 1928; Parnassius [Refs - b3590]

e *ab. casta* Bollow, 1929; Parnassius **OD:** In Seitz, Grossschmett. Erde 1(Suppl):75 [b0372] **SS:** jacquemontii Boisduval, 1836; Parnassius [Refs - b0048]

e *f. casta* Bryk & Eisner, 1935, (**IFS**); Parnassius **OD:** Parnassiana 3:88 [b0562] **SS:** jacquemontii Boisduval, 1836; Parnassius [**TypeL** - Pamirs.] [Refs - b0054]

b **castalia** (Fabricius), 1793, 1792-1799; Papilio **OD:** Ent. syst. 3(1):188 [b1334] **SS:** drusilla (Cramer), [1779]; Appias (Catophaga) [**TypeL** - Brazil.] [Refs - b3975; b2689 (* note only); b2270; b1386; b1039; b1106; b3225; b1725; b3932; b3934]

b **castalis** (Staudinger), 1885, 1884-1888; Idmais **OD:** In Exot. Schmett. 1:43, pl 23 [b3733] **SS:** vestalis (Butler), 1876; Colotis [**TypeL** - Kilimanjaro.] [Refs - b3027; b0136; b3933]

c **castaneapunctata** Sheldon, 1912, 1911-1912; Colias **OD:** Entomologist 45:27 [b3573] **SS:** phicomone (Esper), [1780]; Colias [**TypeL** - Sweden; Lapland.] [Refs - b3934]

c **castaneus** Goeze, 1779, 1777-1783; Papilio **OD:** Ent. Beyträge 3(1):88 [b1733] **SS:** fuscus Goeze, 1779; Papilio (Menelaides) [Refs - b3288; b2197; b0493; b2271]

a **castaneus** Kenrick, 1909; Delias **OD:** Ann. Mag. nat. Hist. (8)4:181, pl 7, f 3 [b2256] [**TypeL** - Arfak Mtns, Dutch New Guinea.] [Refs - b3551; b3932]

e *f. castanoides* Stoneham, 1957, (**IFS**); Colotis **OD:** Bull. Stoneham Mus. (69):[3] [b3819] **SS:** antevippe (Boisduval), 1836; Colotis [**TypeL** - Kenya.] [Refs - b0076]

c **castelaini** (Schouteden), 1911; Eronia **OD:** Annls Soc. ent. Belg. 55:364 [b3427] **SS:** argia (Fabricius), 1775; Nepheronia [**TypeL** - Belgian Congo.] [Refs - b3553; b3934]

e *castellana* Verity, 1911, 1905-1911, (**NN**); Euchloe **OD:** Rhop. palae. :339 [b4111] **SS:** bellezina (Boisduval), [1828]; Euchloe (Elphinstonia) [**TypeL** - Aranjuez.] [Refs - b2390; b3932]

a **castilhoi** (d'Almeida), 1967; Battus **OD:** Revta bras. Ent. 12:89 [b1131] **CG:** Parides [**TypeL** - Castilho, São Paulo State, Brazil.] [Refs - b1893; b1106; b0086; b0798]

c **castilliana** (Rühl), 1892, 1892-1893; Thais **OD:** In Palae. Grossschmett. 1:91 [b3355] **SS:** rumina (Linnaeus), 1758; Zerynthia [*Note - Not spelled castilliana.*] [Refs - b0481; b3355; b3501]

e *castina* (Le Cerf), 1924, (**IFS**); Teracolus **OD:** Annls Soc. ent. Fr. 93:200 [b2451] **SS:** liagore (Klug), 1829; Colotis [**TypeL** - Eritrea.] [Refs - b3027; b3203; b3933]

e *castinii* Lambillion, 1903; Papilio **OD:** Revue mens. Soc. ent. namur 3:2 [b2411] **SS:** machaon Linnaeus, 1758; Papilio (Papilio) [Refs - b0493]

a **castor** Westwood, 1842; Papilio **OD:** Ann. Mag. nat. Hist. 9:37 [b4223] **CG:** Papilio (Menelaides) [Refs - b1958; b3288; b2270; b1893; b1107; b2197; b0493; b0798; b2022]

b **castoria** Reakirt, 1866, 1866-1867; Pieris **OD:** Proc. Acad. nat. Sci. Philad. 18:238 [b3116] **SS:** napi (Linnaeus), 1758; Pieris (Artogeia) [**TypeL** - California.] [Refs - b2689; b2270; ns0826; b4111; b1039; b1686; b3932]

e *ab. castus* Bryk, 1913; Parnassius **OD:** Arch. Naturgesch. (A)79(3):2 [b0453] **SS:** clodius Ménétriés, 1855; Parnassius [Refs - b2689; b1039; b0481]

c **casyapa** Moore, 1879; Papilio **OD:** Proc. zool. Soc. Lond. 1879(1):143 [b2728] **SS:** clytia Linnaeus, 1758; Papilio (Chilasa) [Refs - b2197; b0493]

b **catachrysops** Butler, 1878; Colotis **OD:** Ann. Mag. nat. Hist. (5)2:178 [b0624] **SS:** vesta (Reiche), 1849; Colotis [Refs - b3027; b0136]

e *cataleuca* Fruhstorfer, 1909, (**ISS**); Papilio **OD:** Ent. Zeit. 22(41):167 [b1595] **SS:** cataleucas Rothschild, 1908; Papilio (Princeps) [Refs - b0493; b1595]

b **cataleucas** Rothschild, 1908; Papilio **OD:** Novit. zool. 15:173 [b3311] **SS:** dialis Leech, 1893; Papilio (Princeps) [Refs - b2197; b0493; b1107 (as cateleucus); b3311]

b **catalina** Meadows, 1937; Anthocharis **OD:** Bull. S. Calif. Acad. Sci. 35(3):177 [b2640] **SS:** cethura Felder & Felder, [1865]; Anthocharis [**Type:** LACM-ht] [Refs - b2689; b1039; b3909]

b **catalonica** de Sagarra y Castellarnau, 1930; Zerynthia **OD:** Butll. Inst. catal. Hist. nat. (2)10:111 [b0970] **SS:** rumina (Linnaeus), 1758; Zerynthia [**Type:** MC-st] [**TypeL** - Espluga de Francoli, Spain.] [Refs - b4258; b0970]

b **catalonica** de Sagarra y Castellarnau, 1930; Anthocharis **OD:** Butll. Inst. catal. Hist. nat. (2)10:111 [b0970] **SS:** cardamines (Linnaeus), 1758; Anthocharis [**Type:** MC-st] [**TypeL** - Vallvidrera, Spain.] [Refs - b0051; b0970]

c **catamelas** Staudinger, 1891; Delias **OD:** Deut. ent. Zeit. [Iris] 4:77 [b3743] **SS:** lorquini (Felder & Felder), [1865]; Delias (Cathaemia) [**TypeL** - N. E. Celebes.] [Refs - b3932]

c **catamelas** Rothschild & Jordan, 1906; Papilio **OD:** Novit. zool. 13:616 [b3338] **SS:** hectorides Esper, 1794; Papilio (Heraclides) [Refs - b2195; b0493]

e *(+) f. cataracta* Talbot, 1942; Colotis **OD:** Proc. R. ent. Soc. Lond. (B)11(4):56 [b3939] **SS:** antigone (Boisduval), 1836; Colotis [Refs - b3027; b0061]

a **catasticta** Röber, 1909, 1908-1924; Hesperocharis **OD:** In Seitz, Grossschmett. Erde 5:78, pl 23e [b3225] [**Type:** BMNH-ht] [**TypeL** - São Paulo, Brazil.] [Refs - b1106; b3552; b3225; b3933]

e *ab. catenatus* (Bryk), 1913; Kailasius **OD:** Int. ent. Z. 7(23):154 [b0451] **SS:** charltonius Gray, [1853]; Parnassius [Refs - b0481]

b **cathara** Grose-Smith, 1893; Delias **OD:** Ann. Mag. nat. Hist. (6)12:34 [b1790] **SS:** baracasa Semper, 1890; Delias [**TypeL** - Kinabalu, Borneo.] [Refs - b1611; b1107; b3932]

b **cathleenae** Epstein, 1979; Colias **OD:** Ent. Gaz. 30(2):90, f [b1300] **SS:** stoliczkana Moore, 1878; Colias [**TypeL** - Nepal.] [Refs - b0098]

b **catilina** Eisner & Peschke, 1934; Parnassius **OD:** Parnassiana 3:41 [b1258] **SS:** actius (Eversmann), 1843; Parnassius [**Type:** -lt; designated by Eisner, 1966] [**TypeL** - Gilgit.] [Refs - b0005; b0053]

c **catilla** (Cramer), [1782], 1775-1790; Papilio **OD:** Uitl. Kapellen 3:63, pl 229, f D,E [b0895] **SS:** pomona (Fabricius), 1775; Catopsilia [Refs - b2270; b1611; b3934; b0799]

a **catisa** Jordan, 1911; Delias **OD:** Novit. zool. 18:586 [b2198] [**TypeL** - Mt. Goliath, Dutch New Guinea.] [Refs - b3554; b3932]

b **cato** Bryk & Eisner, 1935; Parnassius **OD:** Parnassiana 3:75 [b0562] **SS:** actius (Eversmann), 1843; Parnassius [**TypeL** - Syr Darya.] [Refs - b0054]

a **catocausta** Jordan, 1911; Delias **OD:** Novit. zool. 18:591 [b2198] [**TypeL** - New Guinea.] [Refs - b3554; b3932]

b **catogramma** (Kollar), 1850; Pieris **OD:** Denkschr. K. Akad. Wiss. Wien 1:361 [b2325] **SS:** anguitia (Godart), 1819; Hesperocharis [**TypeL** - Colombia.] [Refs - b2270; b1106; b3225; b3933]

c **catoleuca** Röber, 1896; Pieris **OD:** Ent. Nachr. 1896:81 [b3218] **SS:** verna Zeller, 1847; Pieris [**TypeL** - Asia Minor.] [Refs - b3224; b0263; b3932]

c **catoris** (Grose-Smith), 1892; Papilio **OD:** Ann. Mag. nat. Hist. (6)10:426 (female only) [b1789] **SS:** delesserti (Guérin-Méneville), 1839; Graphium (Pathysa) [Refs - b0493; b1789]

c **catullius** Fruhstorfer, 1923; Parnassius **OD:** Soc. ent. 38:5 [b1653] **SS:** sayii Edwards, 1863; Parnassius [Refs - b2689; b1039; b0207]

b **cauca** (Oberthür), 1879; Papilio **OD:** Étud. ent. 4:84 [b2894] **SS:** erithalion (Boisduval), 1836; Parides [Refs - b3338; b1106; b2195; b0493]

b **cauca** Röber, [1909], 1908-1924; Dismorphia **OD:** In Seitz, Grossschmett. Erde 5:99 [b3225] **SS:** mirandola (Hewitson), 1878; Dismorphia [**TypeL** - Cauca, West Columbia.] [Refs - b3225; b3932; b1106 (as caeca)]

b **cauca** Röber, [1909], 1908-1924; Pereute **OD:** In Seitz, Grossschmett. Erde 5:66 [b3225] **SS:** charops (Boisduval), 1836; Pereute [**TypeL** - Cauca, Colombia.] [Refs - b3225; b3932]

a **caucana** Röber, [1909], 1908-1924; Catasticta **OD:** In Seitz, Grossschmett. Erde 5:71 [b3225] **CG:** Catasticta (Pierinoia) [**TypeL** - Columbia.] [Refs - b1106; b3225; b3146; b3932]

e *caucasia* Verity, 1911, 1905-1911, (**IFS**); Parnassius **OD:** Rhop. palae. :320 [b4111] **SS:** caucasica Bryk, 1913; Parnassius [**Type:** MZS-st] [Refs - b2390; b0481]

a **caucasica** (Lederer), 1864; Thais **OD:** Wien. ent. Monats. 8:165, pl 3, f 1,2 [b2477] **CG:** Allancastria [Refs - b4111; b1893; b2270; b3501; b0923; b0481; b2477; b0798; b2393]

a **caucasica** Staudinger, 1871; Colias **OD:** In Staud. & Wocke, Cat. Lep. Eur. :6 [b3726] **CG:** Colias [**TypeL** - Armenia.] [Refs - b2287 :176; b3224; b4111; b2308; b3934 (as ssp of myrmidone)]

c **caucasica** Verity, 1911, 1905-1911, (**RA**); Pieris **OD:** Rhop. palae. :144, pl 32, f 21,22 [b4111] **SS:** napi (Linnaeus), 1758; Pieris (Artogeia) [**Type:** MZS-st] [*Note - Treated as available by Müller & Kautz, 1939.*] [Refs - b4111; b2390; b3932]

b **caucasica** Bryk, 1913; Parnassius **OD:** Soc. ent. 28:94 [b0457] **SS:** mnemosyne (Linnaeus), 1758; Parnassius [Refs - b0481]

b **caucasicus** Pagenstecher, 1912; Parnassius **OD:** Mitt. münch. ent. Ges. 3:21 [b2997] **SS:** apollo (Linnaeus), 1758; Parnassius [Refs - b0566]

e *caudatula* Stauder, 1922, (**IFS**); Euchloe **OD:** Mitt. münchn. ent. Ges. 12:24 [b3708] **SS:** ausonia (Hübner), [1803]; Euchloe [**TypeL** - Italy.] [Refs - b0044; b3932]

e *(+) f. caudatus* Niepelt, 1931; Papilio **OD:** Int. ent. Z. 24(46):486 [b2870] **SS:** memnon Linnaeus, 1758; Papilio (Menelaides) [**TypeL** - Batu Island or Sumatra.] [Refs - b2870; b0050]

c **caudius** Hübner, 1806, 1806-1838; Papilio **OD:** Samml. exot. Schmett. 1:pl 117 [b2096] **SS:** torquatus Cramer, [1777]; Papilio (Heraclides) [Refs - b0493]

e *caulosticta* (Greer), 1923, (**ISS**); Euchloe **OD:** Ent. Rec. 35:179 (nota) [b1760] **SS:** cardamines (Linnaeus), 1758; Anthocharis [Refs - b1760]

e *ab. caulotosticta* Williams, 1916; Anthocharis **OD:** Trans. Lond. nat. Hist. Soc. 1915:67 [b4259] **SS:** cardamines (Linnaeus), 1758; Anthocharis [**TypeL** - England.] [Refs - b3932; b1760 (as caulosticta)]

c **caunus** Westwood, 1848; Papilio **OD:** Cabinet orient. Ent. :pl 9, f 2,2* [b4226] **SS:** paradoxa (Zinken), 1831; Papilio (Chilasa) [Refs - b3288; b2270; b2197; b0493; b0493]

b **cavalerei** Le Cerf, 1923; Papilio **OD:** Bull. Mus. natn. Hist. nat., Paris 29:362 [b2449] **SS:** elwesi Leech, 1889; Papilio (Agehana) [Refs - b0493]

e *cavaleriei* von Rosen, 1929, (**ISS**); Papilio **OD:** In Seitz, Grossschmett. Erde 1(Suppl):12 [b4148] **SS:** cavalerei Le Cerf, 1923; Papilio (Agehana) [Refs - b0493]

e *ab. cavroi* Dufrane, 1947; Colias **OD:** Bull. Annls Soc. ent. Belg. 83:69 [b1083] **SS:** palaeno (Linnaeus), 1761; Colias [Refs - b0066]

b **cayollensis** Dujardin, 1967, 1966-1967; Parnassius **OD:** Entomops 1966(8):260, f [b1087] **SS:** mnemosyne (Linnaeus), 1758; Parnassius [**TypeL** - La Cayolle, France.] [Refs - b0086]

c **cebennica** Le Cerf, 1913; Parnassius **OD:** Bull. Soc. ent. Fr. 1913:461, pl 1, f 2 [b2442] **SS:** lozerae Oberthür, 1909; Parnassius [**Type:** MNHN-lt] [Refs - b2507; b0317; b2442]

c **cebrene** (Boisduval), 1836; Anthocaris **OD:** Spec. gén. Lépid. 1:583 [b0360] **SS:** evippe (Linnaeus), 1758; Colotis [**TypeL** - Sierra Leone.] [Refs - b2270; b3933]

c **cebriones** (Dalman), 1823; Papilio **OD:** Analecta ent. :38 [b0912] **SS:** xenodamas (Hübner), 1822; Battus [Refs - b0493]

a **cebron** Ward, 1871; Dixeia **OD:** Ent. mon. Mag. 8:59 [b4176] **CG:** Dixeia [**TypeL** - Cameroons.] [Refs - b3027; b0136; b3932]

b **cebuensis** Schröder, 1977; Cepora **OD:** Ent. Zeit. 87(15):164, f 2 [b3433] **SS:** boisduvaliana (Felder & Felder), 1862; Cepora [**Type:** pc-ht; collection of Treadaway.] [**TypeL** - Cebu Island, Philippines.] [Refs - b1107; b0096; b3433]

b **cedermarki** (Bryk), 1943; Eukkoramius **OD:** Mitt. münchn. ent. Ges. 33:32, pl 5, f 3 [b0520] **SS:** imperator Oberthür, 1883; Parnassius [**TypeL** - Tibet.] [Refs - b0066; b0520]

a **celadon** (Lucas), 1852; Papilio **OD:** Revue Mag. Zool. (2)4:130 [b2540] **CG:** Protesilaus [Refs - b3338; b1176 :38, f 38; b2689 (*); b2270; b0878; b1893; b1106; b2195; b0493; b0798]

c **celata** (R. Felder), 1869; Terias **OD:** Verh. zool.-bot. Ges. Wien 19:466 [b1371] **SS:** albula (Cramer), [1775]; Eurema [**TypeL** - Mexico.] [Refs - b2025; b2285; b1725; b3934; b1121]

b **celebensis** (Wallace), 1863; Iphias **OD:** J. Entomology 2(7):3 [b4166] **SS:** glaucippe (Linnaeus), 1758; Hebomoia [**TypeL** - Celebes.] [*Note - May be a good species.*] [Refs - b2270; b1611; b1107; b3934; b0106]

c **celebensis** (Wallace), 1865; Ornithoptera **OD:** Trans. linn. Soc. Lond. 25(1):64 [b4167] **SS:** hephaestus (Felder & Felder), [1865]; Troides (Troides) [*Note - Considered a hybrid with haliphron.*] [Refs - b3288; b0488 (with criton); b1924; b1923]

b **celebensis** (Wallace), 1865; Papilio **OD:** Trans. linn. Soc. Lond. 25(1):39 or 64 [b4167] **SS:** codrus (Cramer), [1777]; Graphium (Graphium) [Refs - b3288; b2270; b1107; b2197; b0493]

a **celebensis** (Wallace), 1867; Terias **OD:** Trans. ent. Soc. Lond. (3)4(3):327, pl 6, f 1 [b4168] **CG:** Eurema (Terias) [**TypeL** - Celebes.] [Refs - b2270; b1107; b3934]

d celebensis (Fickert), 1889, (**H**); Papilio **OD:** Zool. Jahrb. :730 [b1399] **SS:** comodus (Fruhstorfer), [1903]; Graphium (Graphium) [Refs - b0493; b3288]

a **celebensis** Rothschild, 1892; Cepora **OD:** Deut. ent. Zeit. [Iris] 5:439, pl 4, f 1,2 [b3282] **CG:** Cepora [**TypeL** - Celebes.] [Refs - b1107; b3932]

d celebensis Staudinger, 1895, (**H**); Troides **OD:** Deut. ent. Zeit. [Iris] 7:342-343 [b3754] **SS:** cellularis (Rothschild), 1895; Troides (Ripponia) [**Type:** ZMHU-ht] [Refs - b1922]

c **celebica** (Fruhstorfer), 1910, 1909-1923; Catosilia **OD:** In Seitz, Grossschmett. Erde 9:163 [b1611] **SS:** flava (Butler), 1869; Catopsilia [**TypeL** - Celebes.] [Refs - b1611; b3552; b3934]

a **celestina** (Boisduval), 1832; Pieris **OD:** In d'Urville, Voy. Astrolabe 1(Lép.):46 [b0357] **CG:** Appias (Catophaga) [**TypeL** - Dorey.] [Refs - b2287 :209; b2270; b0643; b1611; b3932; b3324]

a **celimene** (Luças), 1852; Anthocharis **OD:** Revue Mag. Zool. (2)4:426 [b2540] **CG:** Colotis [**TypeL** - Abyssinia.] [Refs - b1705; b0581; b3027; b2270; b0997; b0136; b3933]

a **celisi** Berger, 1981; Mylothris **OD:** Papillons du Zaire :67, f [b0290] [**TypeL** - Zaire.] [Refs - b0101]

e *ab. cellamaculosa* Krüger, 1933; Papilio **OD:** Int. ent. Z. 27:178 [b2364] **SS:** lenaeus Doubleday, [1846]; Papilio (Pyrrhosticta) [**TypeL** - Brazil.] [Refs - b0052]

c **f. cellamaculosa** (Rousseau-Decelle), 1947, (**IFS**); Papilio **OD:** Bull. Soc. ent. Fr. 51:132 [b3348] **SS:** sarpedon (Linnaeus), 1758; Graphium (Graphium) [**TypeL** - Assam.] [Refs - b0066]

e *ab. cellanigra* (Rousseau-Decelle), 1935; Ornithoptera **OD:** Bull. Soc. ent. Fr. 40(3):48 [b3346] **SS:** papuensis (Wallace), 1865; Troides (Troides) [**TypeL** - New Guinea.] [Refs - b0054; b1924]

b **cellona** (Fruhstorfer), 1907; Archonias **OD:** Soc. ent. 22:116 [b1572] **SS:** pharnakia (Fruhstorfer), 1907; Catasticta (Archonias) [Refs - b3549]

e *f. cellopura* Bryk & Eisner, 1932; Parnassius **OD:** Parnassiana 2:86 [b0549] **SS:** stubbendorfii Ménétriés, 1848; Parnassius

e *f. cellopura* (Bryk & Eisner), 1935, (**IFS**); Koramius **OD:** Parnassiana 3:69, f [b0565] **SS:** cephalus Grum-Grshimaïlo, 1891; Parnassius [**TypeL** - N. Tatung.] [Refs - b0054]

e *f. cellopura* (Bryk), 1953, (**IFS**); Charonias **OD:** Ark. Zool. (ns)5:12 [b0524] **SS:** peruvionias (Bryk), 1953; Archonias (Charonias) [**TypeL** - Ecuador, Colombia.] [Refs - b0072]

e *f. cellopura* Eisner, 1954; Sericinus **OD:** Zoöl. Meded. 33:55 [b1217] **SS:** montela Gray, 1852; Sericinus [**TypeL** - China.] [Refs - b0073]

e *cellopura* (Eisner), 1966, (**IFS**); Koramius **OD:** Zool. Verh. (81):48, f [b1241] **SS:** cephalus Grum-Grshimaïlo, 1891; Parnassius [**TypeL** - Kansu, China.] [Refs - b0085]

e *f. cellopurissima* Eisner, 1954, (**IFS**); Sericinus **OD:** Zoöl. Meded. 33:55 [b1217] **SS:** shantungensis Hering, 1935; Sericinus [**TypeL** - China.] [Refs - b0073]

e *cellulalunata* Verity, 1947, (**IFS**); Pieris **OD:** Farfalle Diurne Ital. :215 [b4131] **SS:** ergane Hübner, [1813]; Pieris (Artogeia) [**Type:** MZS-st] [Refs - b2390; b0067]

c **cellularis** (Rothschild), 1895; Papilio **OD:** Novit. zool. 2:202 [b3288] **SS:** hypolitus (Cramer), [1775]; Troides (Ripponia) [Refs - b3288; b1107; b2197; b0094; b0488; b1922]

e *ab. cellularis* Oberthür, 1909; Papilio **OD:** Étud. Lép. comp. 3:103, pl 24, f 125 [b2926] **SS:** machaon Linnaeus, 1758; Papilio (Papilio) [Refs - b0493]

e *celtibericus* (Boisduval), [1828], (**NN**); Papilio **OD:** Europ. Lepid. Ind. Meth. :1 [b0356] **SS:** rhesus (Boisduval), 1836; Graphium (Pathysa) [Refs - b0493]

c **celulata** (Rosa), 1934; Papilio **OD:** Bolm Mus. nac. Rio de J. 10:106, f [b3274] **SS:** pausanias (Hewitson), 1852; Protesilaus [Refs - b0055]

b **cenea** Stoll, [1790], 1780-1790; Papilio **OD:** In Cramer, Uitl. Kapellen Aanhangs.:134, pl 29, f 1,1A [b3804] **SS:** dardanus Brown, 1776; Papilio (Princeps) [Refs - b3027; b1705; b4085; b0248; b0136; b1105; b0494; b3045]

e *(+) f. ceneispila* Le Cerf, 1924; Papilio **OD:** Bull. Hill Mus. 1:374 [b2450] **SS:** dardanus Brown, 1776; Papilio (Princeps) [Refs - b3027; b0494; b3203]

a **ceneus** (Linnaeus), 1758; Papilio **OD:** Syst. nat. (ed. 10) 1:- [b2517] **CG:** Delias [**Type:** -lt; designated by Vane-Wright, 1975] [Bull. Br. Mus. nat. Hist. (Ent.) 32(2):32 [*b4089*]] [Refs - b0094]

e *ab. cenisia* Rocca, 1944; Colias **OD:** Memorie Soc. ent. ital. 23:21 [b3241] **SS:** europome (Esper), [1778]; Colias [**TypeL** - Italy] [Refs - b2507]

c **centralamericana** (Röber), [1909], 1908-1924; Meganostoma **OD:** In Seitz, Grossschmett. Erde 5:94 [b3225] **SS:** cesonia (Stoll), [1790]; Colias (Zerene) [Refs - b2025; b1106 (as Staudinger name); b3225; b3934]

c **centralasiae** Christoph, 1887; Papilio **OD:** In Romanoff, Mém. Lép. 3:51 [b0763] **SS:** machaon Linnaeus, 1758; Papilio (Papilio) [Refs - b4111; b0493]

e *centralasiae* (Verity), 1911, 1905-1911, (**RA**); Pieris **OD:** Rhop. palae. :325 [b4111] **SS:** crataegi (Linnaeus), 1758; Aporia [**TypeL** - Thian-Chan.] [Refs - b2390; b3932]

b **centralasiae** (von Rosen), 1929, (**H**); Papilio **OD:** In Seitz, Grossschmett. Erde 1(Suppl):14, pl 3b [b4148] **SS:** podalirius (Linnaeus), 1758; Iphiclides [**TypeL** - Tian-Shan.] [*Note - Homonym in need of a replacement.*] [Refs - b0493; b0048]

e *(+) centralis* (Herrich-Schäffer), 1864, 1864-1865, (**IFS**); Terias **OD:** CorrespBl. zool.-min. Ver. Regensb. 18:168 [b1984] **SS:** euterpe (Ménétriés), 1832; Eurema (Pyrisitia) [**TypeL** - Guatemala; Cuba.] [Refs - b2025; x2689; b2285; b3934; b1121]

c **centralis** Staudinger, 1886, 1886-1889; Papilio **OD:** Stett. ent. Ztg 47:193 [b3734] **SS:** machaon Linnaeus, 1758; Papilio (Papilio) [Refs - b4111; b3501; b0493]

b **centralis** Joicey & Talbot, 1928; Itaballia **OD:** Bull. Hill Mus. 2(1):21 [b2192] **SS:** demophile (Linnaeus), 1758; Itaballia [**TypeL** - Costa Rica, Guatemala.] [Refs - b0047; b3932]

b **centralis** Toxopeus, 1949; Delias **OD:** Tijdschr. Ent. 91:cxx [b3988] **SS:** crithoe (Boisduval), 1836; Delias [**TypeL** - Java.] [Refs - b0068]

b **centralis** (Stoneham), 1957; Anaphaeis **OD:** Bull. Stoneham Mus. (68):[3] [b3818] **SS:** gidica (Godart), 1819; Pseudanaphaeis [**TypeL** - Kenya.] [Refs - b0076]

e *centripeta* Stauder, 1922, (**IFS**); Euchloe **OD:** Mitt. münchn. ent. Ges. 12:24 [b3708] **SS:** ausonia (Hübner), [1803]; Euchloe [**TypeL** - Italy.] [Refs - b3932]

e *ab. centripuncta* Sheljuzhko, 1928; Parnassius **OD:** Mitt. münchn. ent. Ges. 18:7 [b3590] **SS:** amgunensis Sheljuzhko, 1928; Parnassius [Refs - b3590]

e *f. centripunctata* Nordström, 1935, (**IFS**); Papilio **OD:** Ark. Zool. 27A(7):14, f [b2888] **SS:** neoxanthus Fruhstorfer, 1908; Papilio (Sinoprinceps) [**TypeL** - China.] [*Note - As centripuncta on plate legend.*] [Refs - b0054]

c **f. centrispila** Le Cerf, 1924; Papilio **OD:** Bull. Hill Mus. 1(3):372 [b2450] **SS:** antimachus Drury, [1782]; Papilio (Druryia) [Refs - b3027; b0494; b3203]

a **cephalus** Godman & Salvin, 1890, 1879-1901; Papilio **OD:** Biol. centr.-amer., Lep. Rhop. 2:235 [b1725] **CG:** Papilio (Pyrrhosticta) [*Note - Aberration or hybrid?*] [Refs - b3338; b1893; b1106; b2195; b0493]

a **cephalus** Grum-Grshimaïlo, 1891; Parnassius **OD:** Horae Soc. ent. ross. 25:446 [b1820] **CG:** Parnassius [**Type:** BMNH-st] [Refs - b4111; b1893; b3793; b0007; b0005; b0481; b0798]

b **cephisus** Talbot, 1946; Mylothris **OD:** Entomologist 79:33 [b3944] **SS:** sagala Grose-Smith, 1886; Mylothris [Refs - b3027; b0065]

e *(+) f. cephonius* Höpffer, 1866; Papilio **OD:** Stett. ent. Ztg 27:132 [b2075] **SS:** cenea Stoll, [1790]; Papilio (Princeps) [Refs - b3027; b4085; b0136; b0494]

b **cephrens** Corbet, 1941; Eurema **OD:** Ann. Mag. nat. Hist. (11)8:499 [b0834] **SS:** hecabe (Linnaeus), 1758; Eurema (Terias) [Refs - b0060]

c **cepio** (Godman & Salvin), [1889], 1879-1901; Terias **OD:** Biol. centr.-amer., Lep. Rhop. 2:169; 3:pl 64, f 5-8 [b1725] **SS:** eugenia (Wallengren), 1860; Eurema [**Type:** BMNH-st] [**TypeL** - Tepetlapa, State of Guerrero, Mexico.] [Refs - b2689; b2025; b2285; b1725; b3934; b1121]

b **ceramites** (Fruhstorfer), [1916]; Papilio **OD:** Arch. Naturgesch. (A)81(11):75 [b1632] **SS:** polydorus (Linnaeus), 1763; Atrophaneura (Atrophaneura) [**TypeL** - Kapaur.] [Refs - b0493]

a **cerbera** Felder & Felder, 1861; Colias **OD:** Wien. ent. Monats. 5(3):83 [b1359] **CG:** Colias (Zerene) [Refs - b2270; b1106; b3225; b3934]

e *cerberus* (Felder & Felder), 1864, (**NN**); Papilio **OD:** Verh. zool.-bot. Ges. Wien 14:291 [b1368] **SS:** cerberus (Felder & Felder), [1865]; Troides (Troides) [Refs - b1924]

b **cerberus** (Felder & Felder), [1865], 1865-1875; Papilio **OD:** Reise Novara 1:19 [b1369] **SS:** helena (Linnaeus), 1758; Troides (Troides) [Refs - b3288; b1107; b2197; b0488; b1924]

a **cerberus** Godman & Salvin, 1889, 1879-1901; Catasticta **OD:** Biol. centr.-amer., Lep. Rhop. 2:120, pl 64, f 19-20 [b1725] **CG:** Catasticta (Leodontoia) [**TypeL** - Costa Rica.] [Refs - b1725; b3146; b3932]

c **cerebus** (Matsumura), 1900; Papilio **OD:** Ent. Zeit. 23:209 [b2602] **SS:** erebus (Wallace), 1865; Atrophaneura (Atrophaneura) [Refs - b0493]

e *cerenus* Martin, 1922, (**NN**); Parnassius **OD:** Fruh. coll. types :93 [b2589] **SS:** delius (Esper), [1800]; Parnassius [*Note - Fruhstorfer manuscript name.*] [Refs - b2392]

c **ceres** (Butler), 1886; Terias **OD:** Ann. Mag. nat. Hist. (5)17:218, pl 5, f 3 [b0660] **SS:** floricola (Boisduval), 1833; Eurema (Terias) [**TypeL** - Mauritius.] [Refs - b1705; b0997; b0136; b3934; b3027]

e *f. ceres* Stoneham, 1957, (**IFS**); Colotis **OD:** Bull. Stoneham Mus. (69):[3] [b3819] **SS:** eupompe (Klug), 1829; Colotis [**TypeL** - Kenya.] [Refs - b0076]

a **cerisy** (Godart), [1824], 1819-1824; Thais **OD:** In Ency. méth. 9(Suppl):812, pl 2 [b1716] **CG:** Allancastria [*Note - Often seen as cerisyi.*] [Refs - b1958; b2270; b1946; b0263; b0481; b0923; b4111; b0184; b1893; b3501; b0007; b0798; b2393; b2393; b3994 (2n=60)]

e *ab. cerrada* Arrebola Nacle & Jimenez Gomez & Rodriguez Navarrete, 1984; Zerynthia **OD:** Revta Lep. 12(3):213 [b0117] **SS:** rumina (Linnaeus), 1758; Zerynthia [Refs - b0104]

c **cerussa** (Fruhstorfer), 1904; Tachyris **OD:** Ins. Börse 21(20):157 [b1542] **SS:** melania (Fabricius), 1775; Appias (Catophaga) [**TypeL** - Queensland, Australia.] [Refs - b3546; b3932]

b **cervinicolus** Fruhstorfer, 1907; Parnassius **OD:** Ent. Wochenbl. 24:199 [b1571] **SS:** phoebus (Fabricius), 1793; Parnassius [**Type:** BMNH-st] [**TypeL** - Schweiz: Matterhorn (Mont Cervin).] [Refs - b0005; b0481; b2392]

e *cerysii* (Ménétriés), 1885, (**ISS**); Thais **OD:** Cat. Acad. imp. St. Petersb. Lep 1:7 [b2663] **SS:** cerisy (Godart), [1824]; Allancastria [Refs - b0481]

a **cesonia** (Stoll), [1790], 1780-1790; Papilio **OD:** In Cramer, Uitl. Kapellen Aanh.:176, pl 41, f 2,2b [b3804] **CG:** Colias (Zerene) [**TypeL** - Georgia.] [Refs - b1381; b2593; b3975; b1958; b2818; b2689 (type); b2977; b2039 (as caesonia); b0396; b1386; b2270; b3638; b4263; b1038; b2025; b0413; b1039; b2040; b3977; b2270; b1106; b3225; b1725]

b **cesonides** (Staudinger), 1894; Meganostoma **OD:** Deut. ent. Zeit. [Iris] 7:63 [b3752] **SS:** cesonia (Stoll), [1790]; Colias (Zerene) [**TypeL** - Bolivia.] [Refs - b3225; b3934]

b **cestius** (Fruhstorfer), 1903; Papilio **OD:** Soc. ent. 18(7):49 [b1514] **SS:** macfarlanei (Butler), 1877; Graphium (Graphium) [Refs - b3545; b0493]

a **cethura** Felder & Felder, [1865], 1865-1875; Anthocharis **OD:** Reise Novara (2):182, pl 25, f 1,2 [b1369] [**Type:** BMNH-ht] [Refs - b2689 (type); b2270; ns0823; b1037; b2025; b1039; b3225; b3932]

b **cetius** Fruhstorfer, 1909; Parnassius **OD:** Int. ent. Z. 3(30):161 [b1607] **SS:** apollo (Linnaeus), 1758; Parnassius [**Type:** BMNH-ht] [**TypeL** - Niederösterreich: Wachau, Wiener Wald.] [*Note - Also published in Ent. Zeit., 23:150 (b1609).*] [Refs - b0005; b2392]

c **ceus** Dognin, 1887, 1887-1896; Papilio **OD:** Lépidoptères de Loja 1:15 [b1021] **SS:** flavescens Oberthür, 1879; Papilio (Heraclides) [Refs - b0493]

c **ceuzensis** Eisner, 1957; Parnassius **OD:** Zoöl. Meded. 35:47 [b1221] **SS:** gallicus Bryk & Eisner, 1930; Parnassius [**TypeL** - France.] [Refs - b2507; b0076]

a **ceylanica** (Felder & Felder), [1865], 1865-1875; Eronia **OD:** Reise Novara 2:191 [b1369] **CG:** Pareronia [**TypeL** - Ceylon.] [Refs - b2270; b1107; b1611; b3934]

c **ceylanicus** Felder & Felder, 1864; Papilio **OD:** Verh. zool.-bot. Ges. Wien 14:319 [b1350] **SS:** romulus Cramer, [1775]; Papilio (Menelaides) [Refs - b0493]

b **ceylonica** (Moore), 1881, 1880-1881; Papilio **OD:** Lep. Ceylon 1:151, pl 57, f 2,2a,2b [b2729] **SS:** aristolochiae (Fabricius), 1775; Atrophaneura (Atrophaneura) [Refs - b3288; b1107; b0493; b2197]

b **ceylonica** Fruhstorfer, 1907; Hebomoia **OD:** Soc. ent. 22:4 [b1561] **SS:** glaucippe (Linnaeus), 1758; Hebomoia [**TypeL** - Ceylon] [Refs - b1611; b1107; b3934]

b **ceylonicus** (Eimer), 1889, 1889-1895, (**H**); Papilio **OD:** Artb. Verwandtsch. Schmett. :149 [b1192] **SS:** antiphates (Cramer), [1775]; Graphium (Pathysa) [*Check - Homonym?*] [Refs - b0493]

a **chabrias** (Hewitson), 1852; Papilio **OD:** Trans. ent. Soc. Lond. (2)2:23, pl 6, f 1 [b1989] **CG:** Parides [Refs - b3338; b2270; b1893; b1106; b2195; b0493; b0798]

c **chagris** (Staudinger), 1875; Daptonoura **OD:** Verh. zool.-bot. Ges. Wien 25:95 [b3728] **SS:** florinda (Butler), 1875; Melete [**TypeL** - Rio Chagres.] [Refs - b3225; b1725; b3932]

d chalcaevorus Fabricius, 1938, (**JOS**); Papilio **OD:** In Bryk, Syst. Glossat. :24 [b1335] **OS:** pammon Linnaeus, 1758; Papilio (Menelaides) [**Type:** biblio; replacement for pammon Linnaeus, 1759.] [Refs - b0433]

c **chalcas** Fabricius, 1775; Papilio **OD:** Syst. Ent. :453 [b1330] **SS:** palamedes Drury, [1773]; Papilio (Pterourus) [**Type:** HMUG-st] [Refs - b1176 :50, f 67; b1039 :37; b2689; b2270; b0493]

d chalcas Fabricius, 1938, (**JOS & H**); Papilio **OD:** In Bryk, Syst. Glossat. :19-20 [b1335] **OS:** polytes Linnaeus, 1758; Papilio (Menelaides) [**Type:** biblio; replacement for polytes Linnaeus, 1767.] [Refs - b0433]

b **chalceus** (Rothschild & Jordan), 1906; Papilio **OD:** Novit. zool. 13:529 [b3338] **SS:** belus (Cramer), [1779]; Battus [Refs - b0629; b2025; b1106; b2195; b0493]

c **chalcomiaeta** (Butler), 1879; Terias **OD:** Ann. Mag. nat. Hist. (5)3:190 [b0627] **SS:** floricola (Boisduval), 1833; Eurema (Terias) [**TypeL** - Johanna Island.] [Refs - b1705; b3934]

e *chalcus* Fabricius, 1781, 1781-1782, (**ISS**); Papilio **OD:** Spec. Ins. 2:18 [b1332] **SS:** chalcas Fabricius, 1938; Papilio (Menelaides) [Refs - b2689; b0493]

a **chamberlaini** (Butler), 1898; Terias **OD:** Ann. Mag. nat. Hist. (7)1:295 [b0690] **CG:** Eurema (Pyrisitia) [**Type:** BMNH-ht] [*Note - Bahamas.*] [Refs - b2689 (*); b2977; b1283; b2285; b1106; b3934; b2771; b1122]

a **chamissonia** (Eschscholtz), 1821; Papilio **OD:** In Kotzebue, Endeck. Reise Süd-See 3:203, pl 2, f 3 [b1315] **CG:** Parides [Refs - b3338; b2270; b1106; b2195; b0493; b0798]

b **chaohsienica** Bryk, 1946; Pieris **OD:** Ark. Zool. 38A(3):15 [b0522] **SS:** melete Ménétriés, 1857; Pieris (Synchloe) [Refs - b0065; b0083]

b **chaon** Westwood, 1845, 1841-1845; Papilio **OD:** Arcana Ent. 2( ):97, pl 72, f 1,1* [b4222] **SS:** nephelus Boisduval, 1836; Papilio (Menelaides) [Refs - b3288; b2270; b1107; b2197; b0493; b0798]

e *chaonides* Bryk, 1930, (**ISS**); Papilio **OD:** Lep. Cat. Pars 37:158 [b0493] **SS:** chaonidis Niepelt, 1914; Papilio (Menelaides) [Refs - b0493]

c **chaonidis** Niepelt, 1914; Papilio **OD:** Int. ent. Z. 8(19):105 [b2851] **SS:** chaonulus Fruhstorfer, 1902; Papilio (Menelaides) [Refs - b0493; b2851; b3877]

b **chaonulus** Fruhstorfer, 1902; Papilio **OD:** Soc. ent. 17(10):73 [b1502] **SS:** nephelus Boisduval, 1836; Papilio (Menelaides) [Refs - b1107; b2197; b0493]

c **chara** (Westwood), 1842; Papilio **OD:** Ann. Mag. nat. Hist. 9:37 [b4223] **SS:** astorion (Westwood), 1842; Atrophaneura (Atrophaneura) [Refs - b0493]

c **characlea** (Stephens), 1827, 1828-1846; Colias **OD:** Ill. Brit. Ent. 1:17 [b3774] **SS:** brassicae (Linnaeus), 1758; Pieris [Refs - b3224; b2308; b2270; b3932]

c **charicles** Hewitson, 1874; Papilio **OD:** Ann. Mag. nat. Hist. (4)14:356 [b2004] **SS:** mayo Atkinson, [1874]; Papilio (Menelaides) [Refs - b0493; b2271]

a **charina** (Boisduval), 1836; Pieris **OD:** Spec. gén. Lépid. 1:525 [b0360] **CG:** Dixeia [**TypeL** - Caffraria.] [Refs - b3027; b1958; b2270; b0997; b0136; b3932; b0310; b3953]

b **charino** Gray, [1853]; Parnassius **OD:** Cat. Lep. Ins. Br. Mus. 1:76, pl 12, f 12-15 [b1756] **SS:** hardwickii Gray, 1831; Parnassius [Refs - b1611; b3793; b0481]

e *charis* (Schultz), 1908, (**IFS**); Zerynthia **OD:** Ent. Zeit. 21(46):267 [b3458] **SS:** deyrollei (Oberthür), 1869; Allancastria [Refs - b3550; b0481 (with cerisy); b3458]

b **charlesi** Fruhstorfer, 1902; Papilio **OD:** Soc. ent. 17(10):73 [b1502] **SS:** krishna Moore, [1858]; Papilio (Princeps) [Refs - b1107; b2197; b0493]

a **charlonia** (Donzel), 1842; Anthocharis **OD:** Annls Soc. ent. Fr. 11(2):197, pl 8, f 1 [b1036] **CG:** Euchloe (Elphinstonia) [**TypeL** - Algeria.] [Refs - b2287 :171; b1958; b2270; b0263; b4111; b2308; b3224; b0102; b3932; b3376]

e *charlthonius* Verity, 1911, 1905-1911, (**ISS**); Parnassius **OD:** Rhop. palae. :lxxxi, lxxxii [b4111] **SS:** charltonius Gray, [1853]; Parnassius [Refs - b0481]

a **charltonius** Gray, [1853]; Parnassius **OD:** Cat. Lep. Ins. Br. Mus. 1(Pap.):77, pl 12, f 7 [b1756] [**Type:** BMNH-st] [**TypeL** - Thibet.] [Refs - b1958; b1386; b2689 (* type only); b2270; b4111; b1893; b1611; b3793; b3376; b0007; b0005; b0481; b1211; b0798]

a **charmione** (Boisduval), 1836; Terias **OD:** Spec. gén. Lépid. 1:677 [b0360] **CG:** Eurema [**TypeL** - Anjuan.] [*Note - Boisduval attributed the name to Fabricius. It is unidentified in the modern literature.*] [Refs - b3934 (as species incert.)]

c **charoba** (Kirby), 1881; Papilio **OD:** Trans. ent. Soc. Lond. 29(3):352 [b2274] **SS:** gayi (Lucas), 1852; Protesilaus [Refs - b0493; b2274]

a **charops** (Boisduval), 1836; Euterpe **OD:** Spec. gén. Lépid. 1:407, pl 18, f 1 [b0360] **CG:** Pereute [**TypeL** - Mexico.] [Refs - b2287 :205; b2270; b2025; b1106; b3225; b1725; b3932]

a **charopus** Westwood, 1843, 1841-1845; Papilio **OD:** Arcana Ent. 1( ):189, pl 47 [b4222] **CG:** Papilio (Druryia) [Refs - b3027; b0248; b0136; b2270; b1895; b1893; b0494; b0798]

b **charopus** Fruhstorfer, 1907; Itaballia **OD:** Stett. ent. Ztg 68(2):274 [b1562] **SS:** demophile (Linnaeus), 1758; Itaballia [**TypeL** - Rio Waupes.] [Refs - b1106; b3225; b3932]

b **charybdis** (van Eecke), 1915; Papilio **OD:** Nova Guinea 13:56, pl 2, f 1 [b4072] **SS:** chimaera Rothschild, 1904; Troides (Ornithoptera) [**Type:** Leiden-ht] [**TypeL** - Snow Mountains, New Guinea.] [Refs - b3561; b1920]

c **chaudoiri** Felder & Felder, 1860; Papilio **OD:** Wien. ent. Monats. 4(4):99, pl 2, f 1 [b1355] **SS:** montrouzieri Boisduval, 1859; Papilio (Princeps) [Refs - b0493]

b **cheiranthi** (Hübner), 1816, 1806-1838; Cat. **OD:** Samml. exot. Schmett. :pl 267 [b2096] **SS:** brassicae (Linnaeus), 1758; Pieris [**TypeL** - Canary Islands.] [Refs - b0006; b1419; b2270; b3224; b1686 (good sp); b3475 (good sp); b3932; ns2387]

e *chelalba* Brown, 1939, (**IFS**); Catasticta **OD:** Bull. Brooklyn ent. Soc. 34(2):122 [b0405] **SS:** chelidonis (Höpffer), 1874; Catasticta [**Type:** pc-ht; collection of Brown.] [**TypeL** - Bolivia] [Refs - b0058; b3146; b0405]

e *chelaura* Brown, 1939, (**IFS**); Catasticta **OD:** Bull. Brooklyn ent. Soc. 34(2):122 [b0405] **SS:** chelidonis (Höpffer), 1874; Catasticta [**Type:** ZMB-ht] [**TypeL** - Bolivia.] [Refs - b0058; b3146; b0405]

b **chelidon** (Fruhstorfer), 1905; Tachyris **OD:** Ent. Zeit. 19(9):45 [b1545] **SS:** nero (Fabricius), 1793; Appias (Catophaga) [**TypeL** - Borneo.] [Refs - b1611; b1107; b3932]

b **chelidonides** Röber, 1924, 1908-1924; Catasticta **OD:** In Seitz, Grossschmett. Erde 5:1021, pl 194g [b3225] **SS:** crowleyi Butler, 1901; Catasticta (Archonias) [**TypeL** - Peru.] [Refs - b1106; b3146; b3932]

a **chelidonis** (Höpffer), 1874; Euterpe **OD:** Stett. ent. Ztg 35:330 [b2077] **CG:** Catasticta [**TypeL** - Bolivia.] [Refs - b1106; b3225; b3146; b3932]

b **chemys** (Fruhstorfer), 1910, 1909-1923; Terias **OD:** In Seitz, Grossschmett. Erde 9:167 [b1611] **SS:** alitha (Felder & Felder), 1862; Eurema (Terias) [**TypeL** - Sumbawa.] [*Note - Described as a subspecies of hecabe.*] [Refs - b1611; b3552; b3934; b1606]

b **chenrezi** Wyatt, 1960; Parnassius **OD:** Z. wien. ent. Ges. 45:18, pl 6, f 1,2 [b4288] **SS:** simo Gray, [1853]; Parnassius [**TypeL** - Kashmir.] [Refs - b0079; b4288]

c **chentsong** (Oberthür), 1886; Papilio **OD:** Étud. ent. 11:13, pl 1, f 1 [b2906] **SS:** nevilli (Wood-Mason), 1882; Atrophaneura (Atrophaneura) [Refs - b0493]

a **cheops** Staudinger, 1887, 1884-1888; Pereute **OD:** In Exot. Schmett. 1:23 [b3733] **CG:** Pereute [**TypeL** - Chiriqui, Panama.] [Refs - b1106; b3225; b1725; b3932]

b **cherima** Toxopeus, 1949; Delias **OD:** Tijdschr. Ent. 91:cxix [b3988] **SS:** crithoe (Boisduval), 1836; Delias [**TypeL** - Java.] [Refs - b0068]

b **cheronus** (Fruhstorfer), [1903]; Papilio **OD:** Berl. ent. Z. 47(3/4):204 [b1509] **SS:** eurypylus (Linnaeus), 1758; Graphium (Graphium) [Refs - b1107; b2197; b0493]

b **chetus** Fruhstorfer, 1921; Parnassius **OD:** Ent. Anz. 1:30, f 4,5 [b1636] **SS:** apollo (Linnaeus), 1758; Parnassius [**TypeL** - Salzkammergut.] [Refs - b3200; b2392]

a **chiansiades** Westwood, 1872; Papilio **OD:** Trans. ent. Soc. Lond. 20(2):101, pl 5, f 4,5 [b4229] **CG:** Papilio (Heraclides) [Refs - b3338; b1893; b1106 (as chianisiades); b2195; b0493; b4229; b0798]

c **chibcha** (Fassl), 1912; Papilio **OD:** Ent. Rundsch. 29(16):103 [b1343] **SS:** euryleon (Hewitson), 1855; Protesilaus [*Check - Spelling could be chibeha?*] [Refs - b0493; b1106; b1344; b2165; b1893; b0798]

b **chiddii** Smith, 1983; Parnassius **OD:** J. Bombay nat. Hist. Soc. 80(1):166, f [b3650] **SS:** epaphus Oberthür, 1879; Parnassius [**TypeL** - Nepal.] [Refs - b0103]

a **chikae** Igarashi, 1965; Papilio **OD:** Tyô to Ga 16(1/2):41 [b2110] **CG:** Papilio (Princeps) [Refs - b1893; b1107; b2210; b0798]

a **childrenae** (Gray), 1832; Papilio **OD:** In Griffith, Cuvier's Anim. Kingdom 15:673, pl 38, f 1 [b1753] **CG:** Parides [Refs - b3338; b4311; b2270; b2025; b1893; b1106; b2195; b0493; b0798]

b **chilensis** (Blanchard), 1852; Terias **OD:** In Gay, Hist. fis. pol. Chile 7:17, pl 1, f 5 [b0349] **SS:** deva (Doubleday), [1847]; Eurema [**TypeL** - Chile.] [Refs - b2287 :167, pl VI, f 19; b2285; b2270; b3225; b3934; b1121]

a **chiliensis** (Guérin-Méneville), [1830], 1830-1838; Pieris **OD:** In Duperrey, Voy. Coquille, Zool. 2(2):pl Ins. 15, f 1 [b1838] **CG:** Eroessa [*Check - Spelling?*] [Refs - b1958; b2270 (as chilensis); b1106 (as chilensis); b3225 (chilensis); b3933 (as chilensis)]

b **chilkana** Austaut, 1898; Colias **OD:** Naturaliste 20:202 [b0151] **SS:** viluiensis Ménétriés, 1859; Colias [**TypeL** - Trans-Baikal.] [Refs - b3224; b3934]

a **chimaera** Rothschild, 1904; Troides **OD:** Novit. zool. 11:311, pl 3, f 25 [b3303] **CG:** Troides (Ornithoptera) [**TypeL** - Owgarra, Upper Aroa River, S. Stanley Range, Papua.] [Refs - b1958; b1893; b2197; b3548; b0488; b3003; b1920; b0798]

a **chimbu** Orr & Sibatani, 1986; Delias **OD:** Tyô to Ga 37(1):9, f 6,7 [b2979] [**Type:** ANIC-ht] [**TypeL** - Western Highlands Province, Papua New Guinea.] [Refs - b2979]

b **chincha** Lamas, 1976; Phoebis **OD:** Revta peruana Ent. 18(1):7, f [b2404] **SS:** argante (Fabricius), 1775; Phoebis [**TypeL** - Cieneguilla, Lima, Peru.] [Refs - b0094]

b **chinchipensis** (Joicey & Talbot), [1918]; Papilio **OD:** Proc. zool. Soc. Lond. 1917(3/4):259 [b2175] **SS:** erlaces (Gray), [1853]; Parides [Refs - b1106; b3560; b0493]

a **chinensis** Leech, 1893, 1893-1894; Luehdorfia **OD:** Butts China Japan Corea (4):490, pl 33, f 1 [b2491] [Refs - b4111; b1893; b3501; b0007; b0481; b0798]

b **chinensis** Rothschild, 1895; Papilio **OD:** Novit. zool. 2:385 [b3288] **SS:** paris Linnaeus, 1758; Papilio (Princeps) [Refs - b3288; b3501; b0493]

e *chinensis* Verity, 1907, 1905-1911, (**IFS**); Papilio **OD:** Rhop. palae. :108 [b4111] **OS:** venchuanus Moonen, 1984; Papilio (Papilio) [*Note - Maybe be available as of Eller, 1936, in which case it is a homonym and has been replaced.*] [Refs - b2390; b0493; b0104]

d chinensis Neuburger, 1908, (**H**); Papilio **OD:** Illte Zeit. Ent. 5:168 [b2832] **SS:** xuthus Linnaeus, 1767; Papilio (Sinoprinceps) [Refs - b0493]

b **chinensis** Verity, 1909, 1905-1911; Colias **OD:** Rhop. palae. :266, pl 46, f 22-25 [b4111] **SS:** hyale (Linnaeus), 1758; Colias [Refs - b3934]

c **chinensis** Verity, 1909, 1905-1911, (**RA**); Gonepteryx **OD:** Rhop. palae. :284, pl 47, f 11-13 [b4111] **SS:** carnipennis Butler, 1885; Gonepteryx [**Type:** MZS-st] [*Note - Used as an available name by Nekrutenko, 1968.*] [Refs - b2390; b0094; b3934 (as good ssp)]

b **chinensis** Verity, 1909, 1905-1911; Colias **OD:** Rhop. palae. :266 [b4111] **SS:** fieldii Ménétriés, 1855; Colias [Refs - b3934]

b **chingamensis** Bryk & Eisner, 1932; Parnassius **OD:** Parnassiana 2:26 [b0552] **SS:** nomion Fischer von Waldheim, 1823; Parnassius [**Type:** -lt; designated by Eisner, 1966] [**TypeL** - China.] [Refs - b0051; b1433]

b **chinki** Joicey & Noakes, 1915; Pareronia **OD:** Trans. ent. Soc. Lond. 1915:186, pl 24, f 4,5 [b2167] **SS:** jobaea (Boisduval), 1832; Pareronia [**TypeL** - Biak.] [Refs - b3557; b3934]

e *chinsiades* Kirby, 1877, (**ISS**); Papilio **OD:** Syn. Cat. diurn. Lep., Suppl. :812 [b2271] **SS:** chiansiades Westwood, 1872; Papilio (Heraclides) [Refs - b0493; b2271]

c **chione** Curtis, 1835; Colias **OD:** In Ross, Voy. Search Northwest Pass. :lxv, f [b0908] **SS:** nastes Boisduval, 1832; Colias [**Type:** USNM-st; holotype status rejected by Ferris, 1985; UMO-st] [Refs - b1176 :61, f 89; b1039 :41; b2689; b2270; b1393; b3934]

c **chione** (Doubleday), 1844; Pieris **OD:** Ann. Mag. nat. Hist. (1)14:421 [b1045] **SS:** pharis (Boisduval), 1836; Nepheronia [Refs - b3934]

c **chionicus** Karsch, 1894; Papilio **OD:** Berl. ent. Z. 38:370 [b2229] **SS:** andronicus Ward, 1871; Papilio (Druryia) [Refs - b0494]

b **chippewa** Edwards, 1872; Colias **OD:** Synopsis N. Amer. Butts :9 [b1158] **SS:** palaeno (Linnaeus), 1761; Colias [**Type:** CM-lt; designated by Brown, 1973] [Trans. amer. ent. Soc. 99:55 [*b0414*]] [*Note - Replacement name for helena Edwards, 1863.*] [*Check - Seitz gives ref as Proc. ent. Soc. Philad., 2:80?*] [Refs - b2689; b0414; b2270; b1397; b1039; b3225; b3934; b1703]

b **chiraghshahi** O. Bang-Haas, 1933; Papilio **OD:** Ent. Zeit. 46:261 [b0187] **SS:** agestor Gray, 1831; Papilio (Chilasa) [**TypeL** - Kashmir.] [Refs - b0052]

c **chiricana** (Staudinger), 1875; Daptonoura **OD:** Verh. zool.-bot. Ges. Wien 25:95 [b3728] **SS:** florinda (Butler), 1875; Melete [**TypeL** - Panama.] [Refs - b1725]

c **chiricana** Röber, 1924, 1908-1924; Catasticta **OD:** In Seitz, Grossschmett. Erde 5:1017, pl 194b [b3225] **SS:** hegemon Godman & Salvin, 1889; Catasticta [**TypeL** - Chiriqui, Costa Rica.] [Refs - b1106; b3146; b3932]

b **chirinda** van Son, 1939; Papilio **OD:** Ann. Transv. Mus. 19:59 [b4083] **SS:** ophidicephalus Oberthür, 1878; Papilio (Princeps) [Refs - b3027; b1705; b4085; b3779]

b **chirindanus** van Son, 1956; Papilio **OD:** Ann. Transv. Mus. 22:504 [b4086] **SS:** echerioides Trimen, 1868; Papilio (Druryia) [**TypeL** - S. Rhodesia.] [Refs - b0075]

b **chiriquensis** (Staudinger), 1884, 1884-1888; Pereute **OD:** In Exot. Schmett. :23, pl 15 [b3733] **SS:** zenobina (Höpffer), 1869; Leodonta [Refs - b1106; b3225; b3932]

c **chirodamas** (Hübner), 1822, 1806-1838; Menelaides **OD:** Samml. exot. Schmett. 2:pl 103 [b2096] **SS:** hectorides Esper, 1794; Papilio (Heraclides) [Refs - b0493]

d chiron (Wallace), 1865, (**H**); Papilio **OD:** Trans. linn. Soc. Lond. 25(1):66 nota [b4167] **SS:** clanis (Jordan), 1909; Graphium (Graphium) [*Note - nec Fabricius, 1775*] [Refs - b3288; b1279; b1278; b3374; b2270; b1107; b2197; b0798]

c **chironicum** Eliot, 1982; Graphium **OD:** Malay Nat. J. 33:180 [b1278] **SS:** chironides (Honrath), 1884; Graphium (Graphium) [Refs - b1279; b0102]

a **chironides** (Honrath), 1884; Papilio **OD:** Berl. ent. Z. 28:397, pl 10, f 4 [b2057] **CG:** Graphium (Graphium) [Refs - b1279; b1281; b0493; b2057; b0798]

b **chironis** Rothschild & Jordan, 1906; Papilio **OD:** Novit. zool. 13:610 [b3338] **SS:** isidorus Doubleday, 1846; Papilio (Heraclides) [Refs - b3338; b1106; b2195; b0493]

c **chishimana** Matsumura, 1928; Papilio **OD:** Ins. matsumur. 2(4):190,191 [b2609] **SS:** hippocrates Felder & Felder, 1864; Papilio (Papilio) [Refs - b0493; b0047; b1661]

b **chitondensis** Bivar de Sousa & Fernandes, 1964; Papilio **OD:** Archos Mus. Bocage (2)1:163 [b0343] **SS:** chrapkowskii Suffert, 1904; Papilio (Druryia) [*Note - Bivar de Sousa considers it a good species.*] [Refs - b1895; b0104; ns0344]

e *(+) f. chitonia* (Jordan), 1908, 1908-1910; Papilio **OD:** In Seitz, Grossschmett. Erde 9:20 [b2197] **SS:** plato (Wallace), 1865; Troides (Troides) [**Type:** BMNH-st] [**TypeL** - Timor Island.] [Refs - b2197; b0488; b1923]

e *ab. chitosensis* Kurosawa & Omoto, 1954; Colias **OD:** Nat. Sci. & Mus., Tokyo 21:9, f [b2401] **SS:** poliographus Motschulsky, 1860; Colias [**TypeL** - Japan.] [*Note - Described as an aberration of erate poliographus.*] [Refs - b0074]

b **chitralensis** Moore, 1902, 1890-1913; Parnassius **OD:** Lep. Ind. 5:107, pl 406, f 2 [b2735] **SS:** jacquemontii Boisduval, 1836; Parnassius [**Type:** BMNH-st] [**TypeL** - Chitral.] [Refs - b1611; b3793; b3545; b0481]

b **chitralensis** Moore, 1906, 1890-1913; Gonepteryx **OD:** Lep. Ind. 7:27 [b2735] **SS:** farinosa (Zeller), 1837; Gonepteryx [**TypeL** - Chitral.] [Refs - b1611; b3934; b3376]

a **chitralensis** Moore, 1906, 1890-1913; Colias **OD:** Lep. Ind. 7:27 [b2735] [**TypeL** - India.] [Refs - b3548]

e *chitralensis* Verity, 1911, 1905-1911, (**RA**); Colias **OD:** Rhop. palae. :349, pl 69, f 31,32 [b4111] **SS:** roschana Grum-Grshimaïlo, 1893; Colias [Refs - b2390; b3934 (as good ssp)]

d chitralensis Avinoff, [1916], (**H**); Parnassius **OD:** Trans. ent. Soc. Lond. 63(3/4):357 [b0163] **SS:** cardinal Grum-Grshimaïlo, 1887; Parnassius [Refs - b0481]

b **chitralensis** O. Bang-Haas, 1934; Papilio **OD:** Ent. Zeit. 47:178 [b0189] **SS:** machaon Linnaeus, 1758; Papilio (Papilio) [**TypeL** - Kashmir.] [Refs - b0053]

e *chitralica* Verity, 1911, 1905-1911, (**IFS**); Parnassius **OD:** Rhop. palae. :317, pl 64, f 11-12 [b4111] **SS:** delphius Eversmann, 1843; Parnassius [**Type:** BMNH-st] [**TypeL** - Chitral.] [*Note - May be available as of Talbot, 1939.*] [Refs - b2390; b0007; b0481; b0798]

e *chloanthus* (Jordan), 1910, 1908-1910, (**ISS**); Papilio **OD:** In Seitz, Grossschmett. Erde 9:114 [b2197] **SS:** cloanthus (Westwood), 1841; Graphium (Graphium) [Refs - b2197]

c **chloe** Eversmann, 1847; Colias **OD:** Bull. Soc. imp. Nat. Moscou 20(2):73, pl 4, f 1-4 [b1328] **SS:** heos (Herbst), 1792; Colias [**TypeL** - Siberia.] [Refs - b2270; b3224 (as chloë); b3934]

c **chloe** (Felder & Felder), [1865], 1865-1875; Terias **OD:** Reise Novara 2:199 [b1369] **SS:** bogotana (Felder & Felder), 1861; Eurema [**TypeL** - Colombia.] [*Note - The type, described as a male, is actually a female. Godman and Salvin consider it the female of bogotana.*] [Refs - b2285; b2270; b3225; b1725; b3934; b1122]

a **chloridice** (Hübner), [1813], 1796-1838; Papilio **OD:** Samml. europ. Schmett. :pl Pap. 141, f 712-715 [b2095] **CG:** Pieris (Pontia) [*Note - Koçak rejects this name as unavailable, claiming it was proposed without generic name. He attributes it to Ochsenheimer, 1816.*] [Refs - b1958; b2689 (*); b2270; b4111; b2308; b1611; b3224; b3932; b2287; b3376]

e *chlorinde* (Neck), 1977; (ISS) **OD:** J. Lep. Soc. 31(1):67-68 [b2817] **SS:** clorinde (Godart), [1824]; Anteos [Refs - b2817; b2819]

e *(+) f. chlorinos* Talbot, 1939; Colotis **OD:** Trans. R. ent. Soc. Lond. 88(7):213 [b3936] **SS:** eris (Klug), 1829; Colotis (Teracolus) [Refs - b3027]

a **chloris** (Fabricius), 1775; Papilio **OD:** Syst. Ent. :473 [b1330] **CG:** Mylothris [**TypeL** - Sierra Leone.] [Refs - b1705; b2287 :226; b1432 :170; b3027; b2270; b0997; b0136; b3932]

c **chloris** Röber, 1909, 1908-1924; Hesperocharis **OD:** In Seitz, Grossschmett. Erde 5:79 [b3225] **SS:** nereina Höpffer, 1874; Hesperocharis [**TypeL** - Bolivia.] [Refs - b3552; b3225; b3933]

e *chloris* Schawerda, 1913; Colias **OD:** Verh. zool.-bot. Ges. Wien 63:144 [b3408] **SS:** balcanica Rebel, 1903; Colias [Refs - b3934]

e *chloro* Miller & Brown, 1981, (ISS); Papilio **OD:** Mem. Lep. Soc. (2):63 [b2689] **SS:** coloro Wright, 1905; Papilio (Papilio) [Refs - b2689; b1030]

a **chlorocoma** Christoph, 1888; Colias **OD:** Horae Soc. ent. ross. 22:308 [b0765] [**TypeL** - Kasikoparan, South Armenia.] [Refs - b3224; b4111; b2308; b3934]

b **chlorodamas** (Guénée), 1872; Papilio **OD:** Mém. Soc. Phys. Hist. nat. Genève 22:369, f 1 [b1835] **SS:** madyes (Doubleday), 1846; Battus [*Check - Spelling?*] [Refs - b0493; b2195; b2271; b3338 (as chlorodama); b1106 (as chlorodama)]

b **chlorographa** Hübner, [1818], 1808-1837; Leptosia **OD:** Zutr. Samml. exot. Schmett. 1:13, pl [9], f 47,48 [b2097] **SS:** nina (Fabricius), 1793; Leptosia [**TypeL** - Java.] [Refs - b2287 :220, pl XII, f 90; b1958; b2270; b1611; b1107; b1611; b3932]

b **chloronome** Avinoff, 1926; Dismorphia **OD:** Ann. Carn. Mus. 16(3/4):363, pl 33, f 3 [b0168] **SS:** astynome (Dalman), 1823; Dismorphia [**TypeL** - Minas Geraes, Brazil.] [Refs - b3932]

b **choiseuli** Rothschild, 1904; Papilio **OD:** Novit. zool. 11:453 [b3304] **SS:** woodfordi Godman & Salvin, 1888; Papilio (Menelaides) [**TypeL** - Choiseul Island.] [Refs - b2197; b0493]

b **choiseuli** Rothschild, 1904; Delias **OD:** Novit. zool. 11:453 [b3304] **SS:** schoenbergi Rothschild, 1895; Delias (Cathaemia) [*Note - Figued in Novit. zool., 12:512, pl 5, f 17*] [Refs - b1611; b3547; b3546; b3932; b3304]

e *chongkiiakwangi* Tung, 1982; Troides **OD:** Tokkurana (Acta Rhopalocerologica) (4):7 [b4013] **SS:** cerberus (Felder & Felder), [1865]; Troides (Troides) [*Check - Spelling?*] [Refs - b0102; b1924 (as chongkiakwangi)]

b **chorasina** Fruhstorfer, [1916]; Appias **OD:** Arch. Naturgesch. (A)81(11):71 [b1632] **SS:** ada (Cramer), [1782]; Appias [**TypeL** - Huon Gulf, N. British New Guinea.] [Refs - b3200; b3932]

b **choredon** (Felder & Felder), 1864; Papilio **OD:** Verh. zool.-bot. Ges. Wien 14:305 [b1368] **SS:** sarpedon (Linnaeus), 1758; Graphium (Graphium) [Refs - b3288; b2197; b0493; b3324; b0799]

b **choridamas** (Boisduval), 1836; Papilio **OD:** Spec. gén. Lépid. 1:318 [b0360] **SS:** protodamas (Godart), 1819; Protesilaus [Refs - b2270; b2195; b0493; b3338]

b **chosensis** Matsumura, 1927; Parnassius **OD:** Ins. matsumur. 1(4):162 [b2607] **SS:** nomion Fischer von Waldheim, 1823; Parnassius [**TypeL** - Korea.] [Refs - b0046]

c **choumovitschi** Schneeur, 1935; Euchloe **OD:** Ent. Zeit. 49(7):49, f [b3424] **SS:** falloui (Allard), 1867; Euchloe [Refs - b0054]

a **chrapkowskii** Suffert, 1904; Papilio **OD:** Deut. ent. Zeit. [Iris] 17:98, pl 2, f 2 [b3889] **CG:** Papilio (Druryia) [Refs - b3027; b0248; b0136; b1895; b1893; b0494; b0798]

b **chrapkowskoides** Storace, 1952, 1951-1952; Papilio **OD:** Lambillionea 52:9 [b3825] **SS:** chrapkowskii Suffert, 1904; Papilio (Druryia) [**TypeL** - Uganda.] [*Check - According to the ZR this is a IFS name?*] [Refs - b0248; b1895; b0071]

e *chresphontes* Dury, 1878, (**ISS**); Papilio **OD:** J. Cincinnati Soc. nat. Hist. 1(1):12 [b1093] **SS:** cresphontes Cramer, [1777]; Papilio (Heraclides) [Refs - b0493; x2689]

e *chresphontinus* Miller & Brown, 1981, (**ISS**); Papilio **OD:** Mem. Lep. Soc. (2):65 [b2689] **SS:** aristodemus Esper, 1794; Papilio (Heraclides) [Refs - b2689]

b **christa** Reissinger, 1969; Dismorphia **OD:** Acta Ent. Mus. Nat. Pragae 38:411 [b3145] **SS:** cinerascens (Salvin), 1871; Dismorphia [**TypeL** - Brazil, Serra Neblina.] [Refs - b0089]

e *christienssoni* Ferris, 1985, (**ISS**); Colias **OD:** Bull. Allyn Mus. (96):22 [b1393] **SS:** werdandi Zetterstedt, 1840; Colias [Refs - b1393]

e *ab. christiernssoni* Lampa, 1885; Colias **OD:** Ent. Tidskr. 6:11 [b2416] **SS:** werdandi Zetterstedt, 1840; Colias [Refs - b3224; b1393 (as christienssoni); b3934; b2416]

b **christina** Edwards, 1863; Colias **OD:** Proc. ent. Soc. Philad. 2(2):79 [b1147] **SS:** alexandra Edwards, 1863; Colias [**Type:** CM-lt; designated by Brown, 1973] [Trans. amer. ent. Soc. 99:63 [*b0414*]] [Refs - b2287 :176; b0341; b1379; b2689; b2270; b1397; b1039; b3225; b3934; b1703]

b **christobalus** (Jordan), 1909, 1908-1910; Papilio **OD:** In Seitz, Grossschmett. Erde 9:94 [b2197] **SS:** codrus (Cramer), [1777]; Graphium (Graphium) [Refs - b2197; b0493]

b **christopheranus** (Hall), 1936; Papilio **OD:** Entomologist 69:274 [b1885] **SS:** polydamas (Linnaeus), 1758; Battus [Refs - b1106; b0055]

a **christophi** Grum-Grshimaïlo, 1885; Colias **OD:** In Romanoff, Mém. Lép. 2:220 [b1816] **CG:** Colias [**TypeL** - Turkestan.] [Refs - b2287 :176; b3224; b4111; b3934]

b **christophi** Bryk & Eisner, 1932; Parnassius **OD:** Parnassiana 2:90 [b0549] **SS:** nordmanni Ménétriés, [1851]; Parnassius [**TypeL** - Berg Tschugusch.] [Refs - b0051]

b **christophi** O. Bang-Haas, 1938; Hypermnestra **OD:** Parnassiana 6:17, pl 1, f 1,2 [b0207] **SS:** helios (Nickerl), 1846; Hypermnestra [Refs - 100000; b0207]

b **chromealus** (Ehrmann), 1912; Papilio **OD:** Can. Ent. :244 [b1181] **SS:** laodamas (Felder & Felder), 1859; Battus [**TypeL** - Honduras.] [Refs - b1106]

e *(+) f. chromifera* Joicey & Talbot, 1927; Belenois **OD:** Encyc. ent. Ser. B. Ill. Lep. 2(1):8 [b2190] **SS:** victoria Dixey, 1915; Belenois [**TypeL** - Uganda.] [Refs - b3027; b3932]

b **chromiferus** (Rothschild), 1894; Teracolus **OD:** Novit. zool. 1:538 [b3283] **SS:** eunoma (Höpffer), 1855; Colotis [**TypeL** - Kenya; Uganda.] [Refs - b0136; b3933]

e *(+) f. chromiphora* Joicey & Talbot, 1927; Belenois **OD:** Encyc. ent. Ser. B. Ill. Lep. 2:* [b2190] **SS:** crawshayi Butler, [1894]; Belenois [Refs - b3027]

e *chryomelas* H. Edwards, 1877, (**IOS**); Colias **OD:** Pac. Coast Lep. (24):9 [b1139] **SS:** chrysomelas H. Edwards, 1877; Colias [Refs - b2689]

b **chrysanthemum** Roepke, 1955; Delias **OD:** Nova Guinea (ns)6:243 [b3254] **SS:** klossi Rothschild, 1916; Delias [**TypeL** - New Guinea.] [Refs - b0074]

b **chrysanthemum** (Kabayashi & Koiwaya), 1979; Ornithoptera **OD:** Trans. Himeji nat. Hist. Assoc. Special Issue:7-13 [b2297] **SS:** paradisea (Staudinger), 1893; Troides (Ornithoptera) [**Type:** HNHA-ht; collection of Kobayashi.] [**TypeL** - West Irian.] [Refs - b3003; b1920; ns0120]

b **chrysea** Fruhstorfer, 1903; Saletara **OD:** Soc. ent. 18(16):124 [b1522] **SS:** liberia (Cramer), [1782]; Saletara [**TypeL** - Nicobars.] [Refs - b1611; b1107; b3932; b1537 (as new sp)]

b **chryseida** Zikán, 1940, 1940-1942; Phoebis **OD:** Ent. Zeit. 54:158 [b4324] **SS:** trite (Linnaeus), 1758; Phoebis (Rhabdodryas) [**TypeL** - Brasil.] [Refs - b0068; b0075 (=banksi Brown)]

c **chryseis** (Drury), [1773], 1770-1782; Papilio **OD:** Ill. nat. Hist. 1:pl 12, f 3,4 [b1070] **SS:** pyranthe (Linnaeus), 1758; Catopsilia [Refs - b2270; b3934]

c **chryseis** Röber, [1907]; Colias **OD:** In Seitz, Grossschmett. Erde 1:66, pl 26b [b3224] **SS:** erate (Esper), [1803]; Colias [**TypeL** - S. Russia.] [Refs - b3224; b3934]

e *chryseis* Verity, 1907, 1905-1911, (**IFS**); Parnassius **OD:** Rhop. palae. :103 [b4111] **SS:** apollo (Linnaeus), 1758; Parnassius [Refs - b2390]

e *chryseis* Verity, 1911, 1905-1911, (**RA**); Colias **OD:** Rhop. palae. :354 [b4111] **OS:** ludmilla Hemming, 1933; Colias [**TypeL** - Amur.] [Refs - b2390; b3934]

e *ab. chryseis* Boullet & Le Cerf, 1912; Papilio **OD:** Bull. Soc. ent. Fr. 1912(11):247 [b0378] **SS:** demoleus Linnaeus, 1758; Papilio (Princeps) [**Type:** MNHN-st] [**TypeL** - Pnom-Penh, Cambodge.] [Refs - b0378; b0493]

c **chryselectra** Fruhstorfer, 1910, 1909-1923; Saletara **OD:** In Seitz, Grossschmett. Erde 9:182 [b1611] **SS:** cycinna (Hewitson), 1861; Saletara [**TypeL** - Aru-Ins.] [Refs - b1611; b3552; b3932]

b **chrysendeta** Fruhstorfer, 1910, 1909-1923; Delias **OD:** In Seitz, Grossschmett. Erde 9:134 [b1611] **SS:** crithoe (Boisduval), 1836; Delias [**TypeL** - Sumbawa.] [Refs - b1611; b1107; b3932]

b **chrysides** Fruhstorfer, 1911; Pareronia **OD:** Ent. Rundsch. 28:187 [b1618] **SS:** jobaea (Boisduval), 1832; Pareronia [**TypeL** - Waigiu.] [Refs - b3553; b3934]

b **chrysidice** Herrich-Schäffer, 1844, 1843-1856; Pieris **OD:** Syst. Bearb. Schmett. Europ. 1:pl 97, f 200-203 [b1980] **SS:** callidice (Hübner), [1800]; Pieris (Synchloe) [Refs - b4111; b2270; b3224]

b **chrysoberylla** Fruhstorfer, 1910, 1909-1923; Saletara **OD:** In Seitz, Grossschmett. Erde 9:182 [b1611] **SS:** liberia (Cramer), [1782]; Saletara [**TypeL** - Buru.] [Refs - b1611; b3552; b3932]

c **chrysochloris** Kotzsch, 1937; Colias **OD:** Ent. Rundsch. 54:539 [b2338] **SS:** diva Grum-Grshimaïlo, 1891; Colias [Refs - b0056]

e *ab. chrysochroma* (Niepelt), 1921; Thais **OD:** Int. ent. Z. 15:198 [b2863] **SS:** hypsipyle (Schulze), 1776; Zerynthia [**TypeL** - Dalmatia.] [Refs - b3201]

c **chrysocoma** Eversmann, 1851; Colias **OD:** Bull. Soc. imp. Nat. Moscou 24(2):622 [b1329] **SS:** aurorina Herrich-Schäffer, [1850]; Colias [*Note - Spelled chrysocome by Freyer, 1852.*] [Refs - b2270; b3224; b2308]

e *ab. chrysocoma* Grum-Grshimaïlo, 1893, (**H**); Colias **OD:** Horae Soc. ent. ross. 27:379 [b1821] **SS:** poliographus Motschulsky, 1860; Colias [**TypeL** - Soutchaou, Central China.] [Refs - b3224; b3934]

c **chrysocome** Freyer, 1852, 1831-1858; Colias **OD:** Neuere Beitr. Schmett. 4:132, pl 566, f 1,2 [b1441] **SS:** aurorina Herrich-Schäffer, [1850]; Colias [Refs - b3934]

c **chrysodamas** (Bates), 1864, 1864-1865; Papilio **OD:** Ent. mon. Mag. 1:1 [b0231] **SS:** copanae (Reakirt), 1863; Battus [Refs - b2270; b2025; b0493]

c **chrysodona** Boisduval, 1840; Colias **OD:** Gen. Index meth. europ. Lep. :7 [b0361] **SS:** erate (Esper), [1803]; Colias [**TypeL** - Kulja.] [Refs - b2270; b3224; b4111; b2308; b3934]

e *f. chrysofasciata* Bryk, 1934, (**IFS**); Parnassius **OD:** Parnassiana 3:32 [b0503] **SS:** orleans Oberthür, 1890; Parnassius [**TypeL** - China.] [Refs - b0053]

e *ab. chrysohyaleoides* Verity, 1908, 1905-1911; Colias **OD:** Rhop. palae. :219 [b4111] **SS:** erate (Esper), [1803]; Colias [Refs - b2390; b3934]

c **chrysoleuca** Mitis, 1893; Delias **OD:** Deut. ent. Zeit. [Iris] 6:106,139 [b2708] **SS:** rosenbergii (Snellen van Vollenhoven), 1865; Delias (Cathaemia) [**TypeL** - Macassar.] [Refs - b1107; b3932]

a **chrysolopha** (Kollar), 1850; Euterpe **OD:** Denkschr. K. Akad. Wiss. Wien 1:359, pl 45, f 7,8 [b2325] **CG:** Catasticta (Hesperochoia) [**TypeL** - Venezuela.] [Refs - b2270; b1106; b3225; b3146; b3932]

c **chrysomaculatus** (Niepelt), 1915; Papilio **OD:** Int. ent. Z. 9:70 [b2855] **SS:** belus (Cramer), [1779]; Battus [**TypeL** - Ecuador.] [Refs - b3560; b0493; b0049; b3877]

a **chrysomelaena** (Snellen van Vollenhoven), 1866; Pieris **OD:** Tijdschr. Ent. 9:57, pl 1, f 1,2 [b3657] **CG:** Delias [**TypeL** - Batjan, Kaioa Island.] [Refs - b2270; b3932]

b **chrysomelas** H. Edwards, 1877; Colias **OD:** Pac. Coast Lep. (24):8 [b1139] **SS:** occidentalis Scudder, 1862; Colias [**Type:** AMNH-ht] [Refs - b2689; b1039; b3225; b3934]

b **chrysomelas** Parrott & Schmid, 1984; Troides **OD:** Can. Ent. 116(11):841, f [b3004] **SS:** amphrysus (Cramer), [1782]; Troides (Troides) [**TypeL** - Indonesia] [Refs - b0104]

c **chrysomelis** (Butler), 1874; Teracolus **OD:** Cistula Entomologica 1:244 [b0609] **SS:** pleione (Klug), 1829; Colotis [**TypeL** - Aden] [Refs - b3933; b0609]

b **chrysomelus** Rothschild & Jordan, 1906; Papilio **OD:** Novit. zool. 13:628 [b3338] **SS:** bachus Felder & Felder, 1864; Papilio (Pyrrhosticta) [Refs - b3338; b1106 (as chrysomelas); b2195; b0493; b3338]

a **chrysonome** (Klug), 1829, 1829-1845; Pontia **OD:** In Ehrenberg, Sym. Phys. Ins. 1:sig. G, 4, pl 7, f 9-11 [b2293] **CG:** Colotis [**TypeL** - Arabia.] [Refs - b3027; b1958; b2287 :194; b2270; b0263; b4111; b3224; b0136; b3933]

e *chrysopallida* Verity, 1908, 1905-1911; Colias **OD:** Rhop. palae. :221, pl 57, f 29 [b4111] **SS:** erate (Esper), [1803]; Colias [**TypeL** - S. Russia.] [Refs - b3934]

e *ab. chrysophila* (Rothschild), 1908; Ornithoptera **OD:** Entomologist 41:1 [b3310] **SS:** arruana (Felder & Felder), 1859; Troides (Ornithoptera) [**Type:** BMNH-ht] [Refs - b0488; b2197 (as chrysospila); b1919]

c **chrysophorus** Fruhstorfer, 1921; Parnassius **OD:** Ent. Anz. 1:65 [b1639] **SS:** pyrenaica Bath, 1896; Parnassius [**TypeL** - Spanische Südpyrenäen.] [Refs - b2507; b3200; b2392]

e *chrysopicta* (Bryk), 1932, (**IFS**); Kailasius **OD:** Parnassiana 2:48, 66 [b0499] **SS:** otto (Bryk & Eisner), 1932; Parnassius [**TypeL** - Himalayas.] [Refs - b4258]

b **chrysopis** (Fruhstorfer), 1910, 1909-1923; Huphina **OD:** In Seitz, Grossschmett. Erde 9:143 [b1611] **SS:** perimale (Donovan), 1805; Cepora [**TypeL** - Mefor Island.] [Refs - b1611; b3932]

e *ab. chrysopis* Austaut, 1912; Parnassius **OD:** Int. ent. Z. 5:366 [b0159] **SS:** delphius Eversmann, 1843; Parnassius [Refs - b0481]

c **chrysoptera** Grum-Grshimaïlo, 1888; Colias **OD:** Horae Soc. ent. ross. 22:305 [b1818] **SS:** separata Grum-Grshimaïlo, 1888; Colias [Refs - b3224; b3934]

c **chrysopterus** (Gmelin), [1790]; Papilio **OD:** C. A. Linné, Sys. Nat. ed. 13 1(5):2261 [b1715] **SS:** hecabe (Linnaeus), 1758; Eurema (Terias) [**Type:** -lt; designated by Vane-Wright, 1975] [Bull. Br. Mus. nat. Hist. (Ent.) 32(2):34 [*b4089*]] [Refs - b0094; b3934]

b **chrysorrhoea** (Snellen van Vollenhoven), 1865; Pieris **OD:** Faun. ent. Indo-Néerland. :6, pl 2, f 4 [b3656] **SS:** belladonna (Fabricius), 1793; Delias [**TypeL** - Sumatra.] [*Check - Spelling?*] [Refs - b1611; b1107; b3932; b2270 (as chrysorrhaea)]

e *ab. chrysos* Boullet & Le Cerf, 1912; Papilio **OD:** Bull. Soc. ent. Fr. 1912(11):247 [b0378] **SS:** polytes Linnaeus, 1758; Papilio (Menelaides) [**Type:** MNHN-st] [**TypeL** - Pnom-Penh, Cambodge.] [Refs - b0378; b0493]

e *chrysospila* (Jordan), 1908, 1908-1910, (**ISS**); Papilio **OD:** In Seitz, Grossschmett. Erde 9:14,114 [b2197] **SS:** arruana (Felder & Felder), 1859; Troides (Ornithoptera) [*Note - An incorrect subsequent spelling of chrysophila.*] [Refs - b2197]

c **f. chrysostoma** Schneeur, 1934; Papilio **OD:** Ent. Zeit. 48:41, f [b3423] **SS:** machaon Linnaeus, 1758; Papilio (Papilio) [**TypeL** - Tunisia.] [Refs - b0053]

a **chrysotheme** (Esper), [1777], 1776-1830; Papilio **OD:** Die Schmett. 1(2):pl 65, f 3,4 [b1316] **CG:** Colias [Refs - b2287 :176; b2689 (*); b2270; b3224; b4111; b0184; b2308; b1725; b3934]

e *chrysothemeformis* Verity, 1919, 1919-1922, (**IFS**); Colias **OD:** Ent. Rec. 31:87 [b4118] **SS:** croceus (Geoffroy), 1785; Colias [**Type:** MZS-st] [**TypeL** - Tuscany.] [Refs - b2390; b3934]

e *chrysothemides* Verity, 1911, 1905-1911, (**IFS**); Colias **OD:** Rhop. palae. :358, pl 72, f 1,2 [b4111] **SS:** myrmidone (Esper), [1777]; Colias [Refs - b2390; b3934]

c **f. chrysothemis** Stoneham, 1931; Papilio **OD:** Bull. Stoneham Mus. (3):1 [b3807] **SS:** constantinus Ward, 1871; Papilio (Princeps) [**TypeL** - Kenya.] [Refs - b3027; b0050]

e *chrysothemoides* Verity, [1908], 1905-1911, (**IFS**); Colias **OD:** Rhop. palae. :219, pl 47, f 25 [b4111] **SS:** erate (Esper), [1803]; Colias [**TypeL** - S. Russia.] [Refs - b2390; b2689 (*); b3934]

e *chrysothemoides* Verity, [1911], 1905-1911, (**IFS & H**); Colias **OD:** Rhop. palae. :356, ill [b4111] **SS:** hela Strecker, 1880; Colias [Refs - b1176 :61, f 88; b2287 :176; b1039 :41; b2689; b1387; b2390; b3934]

c **chrysoxanthus** Fruhstorfer, 1915; Papilio **OD:** Ent. Rundsch. 32:70 [b1631] **SS:** zagreus Doubleday, 1847; Papilio (Pyrrhosticta) [Refs - b1106; b0493]

e *(+) ab. chugurowi* Krulikovskii, 1906; Colias **OD:** Soc. ent. 21(7):50 [b2373] **SS:** chrysotheme (Esper), [1777]; Colias [Refs - b2373]

b **chumbiensis** (de Nicéville), 1897; Parapieris **OD:** J. asiat. Soc. Bengal, Pt II 66(3):563, pl 1, f 6 [b0959] **SS:** dubernardi Oberthür, 1884; Pieris (Synchloe) [**TypeL** - Chumbi Valley, E. Tibet.] [Refs - b4111; b1611; b3224; b3932]

b **chumurtiensis** O. Bang-Haas, 1928; Parnassius **OD:** Ent. Zeit. 42(6):59 [b0185] **SS:** acco Gray, [1853]; Parnassius [**TypeL** - China.] [Refs - b0047]

e *ab. chungi* Murayama, 1958; Papilio **OD:** New Ent. 7(1):26 [b2774] **SS:** amaura Jordan, 1909; Papilio (Menelaides) [**TypeL** - Formosa.] [Refs - b0084]

b **chungianus** Murayama; Iphiclides **OD:** **SS:** podalirius (Linnaeus), 1758; Iphiclides [Refs - b2782]

b **chungiyanus** Murayama; Graphium **OD:** **SS:** alebion (Gray), 1852; Graphium (Pazala) [Refs - b1107; x0241]

b **cibinensis** Dannehl, 1933; Parnassius **OD:** Ent. Zeit. 46:230 [b0918] **SS:** mnemosyne (Linnaeus), 1758; Parnassius [**TypeL** - Tyrol.] [Refs - b0052]

b **cibyra** (Fruhstorfer), 1910, 1909-1923; Huphina **OD:** In Seitz, Grossschmett. Erde 9:141 [b1611] **SS:** nerissa (Fabricius), 1775; Cepora [**TypeL** - Formosa.] [Refs - b1611; b1107; b3932]

b **cilix** Godman & Salvin, 1879; Papilio **OD:** Proc. zool. Soc. Lond. 1879(3):653 [b1724] **SS:** fuscus Goeze, 1779; Papilio (Menelaides) [Refs - b3288; b2197; b0493]

c **cilla** (Felder & Felder), [1865], 1865-1875; Pieris **OD:** Reise Novara 2:165 [b1369] **SS:** ada (Cramer), [1782]; Appias [**TypeL** - Aru Island.] [Refs - b2270; b1611; b3932]

b **ciminius** (Fruhstorfer), 1909; Papilio **OD:** Ent. Zeit. 22(43):177 [b1599] **SS:** payeni Boisduval, 1836; Meandrusa [Refs - b1107; b2197; b0493]

c **cincia** Fruhstorfer, 1910, 1909-1923; Hebomoia **OD:** In Seitz, Grossschmett. Erde 9:175 [b1611] **SS:** liukiuensis Fruhstorfer, 1898; Hebomoia [**TypeL** - Liukiu-Inseln.] [Refs - b1611; b3552; b1661]

c **cincinnatus** Boisduval, 1836; Papilio **OD:** Spec. gén. Lépid. 1:346 [b0360] **SS:** garamas (Hübner), 1834; Papilio (Pyrrhosticta) [Refs - b2025; b0493]

e *ab. cincta* Muschamp, 1909; Papilio **OD:** Bull. Soc. Lép. Genève 1:168 [b2788] **SS:** alexanor Esper, [1799]; Papilio (Papilio) [Refs - b0493]

e *cincta* Le Charles, 1926; Colias **OD:** Amat. Papil. 3:120, pl 8, f 9 [b2459] **SS:** croceus (Geoffroy), 1785; Colias [**TypeL** - Charente-Inf.] [Refs - b3934]

e *ab. cincta* Caruel, 1954; Pieris **OD:** Revue fr. Lép. 14:149 [b0743] **SS:** napi (Linnaeus), 1758; Pieris (Artogeia) [Refs - b0073]

c **cinctus** (Butler), 1883; Teracolus **OD:** Ann. Mag. nat. Hist. (5)12:105 [b0648] **SS:** pallene (Höpffer), 1855; Colotis [**TypeL** - Victoria Nyanza.] [Refs - b3027; b3933]

a **cinerascens** (Salvin), 1871; Leptalis **OD:** Ann. Mag. nat. Hist. (4)7:415 [b3377] **CG:** Dismorphia [**Type:** BMNH-lt] [**TypeL** - Chiriqui, Costa Rica.] [Refs - b1106; b3225; b1725; b3932; b3377; b2407]

c **cinerascens** (Butler), 1873; Teracolus **OD:** Cistula Entomologica 1(7):172 [b0608] **SS:** annae (Wallengren), 1857; Colotis [**TypeL** - Prot Natal; Caffraria.] [Refs - b3933]

b **cinerascens** Mitis, 1893; Delias **OD:** Deut. ent. Zeit. [Iris] 6:126, pl 2, f 2 [b2708] **SS:** georgina (Felder & Felder), 1861; Delias [**TypeL** - Kinabalu.] [Refs - b1107; b1611; b3932]

e *cinerascens* Rowland-Brown, 1921; Colias **OD:** Entomologist 54:156 [b3350] **SS:** croceus (Geoffroy), 1785; Colias [Refs - b3934]

a **cinerea** (Hewitson), 1867; Pieris **OD:** Trans. ent. Soc. Lond. (3)5(7):563 [b1994] **CG:** Leptophobia [**TypeL** - Ecuador.] [Refs - b2287 :215; b2270; b1106; b3225; b3932]

e *ab. cinerea* Newnham, 1890; Anthocharis **OD:** Ent. Rec. 1:242 [b2836] **SS:** cardamines (Linnaeus), 1758; Anthocharis [Refs - b3224; b3932; b2836]

a **cinerea** Butler, 1897; Catasticta **OD:** Ann. Mag. nat. Hist. (6)20:367 [b0687] **CG:** Catasticta (Leodontoia) [**TypeL** - Ecuador.] [Refs - b1106; b3225; b3146; b3932; b0687]

c **cinereomaculatus** Goeze, 1779, 1777-1783; Papilio **OD:** Ent. Beyträge 3(1):88 [b1733] **SS:** fuscus Goeze, 1779; Papilio (Menelaides) [Refs - b0493; b2197; b2271]

e *ab. cinereus* Schultze, 1913; Papilio **OD:** Arch. Naturgesch. (A)79(7):4 [b3464] **SS:** zalmoxis Hewitson, [1864]; Papilio (Druryia) [Refs - b3027; b0494]

b **cinerosus** Stichel, 1907, 1907-1921; Parnassius **OD:** In Seitz, Grossschmett. Erde 1:34 [b3793] **SS:** acdestis Grum-Grshimaïlo, 1891; Parnassius [**Type:** MNHN-ht] [Refs - b3793; b0317; b0481]

c **cingala** (Moore), 1877; Terias **OD:** Ann. Mag. nat. Hist. (4)20:48 [b2723] **SS:** rama (Moore), 1872; Eurema (Nirmula) [**TypeL** - Ceylon.] [Refs - b3934]

b **cingala** (Moore), 1905, 1890-1913; Huphina **OD:** Lep. Ind. 6:219, pl 546, f 3 [b2735] **SS:** nadina (Lucas), 1852; Cepora [**TypeL** - Ceylon.] [Refs - b1611; b1107; b3547; b3932]

b **cingalensis** Moore, 1881, 1880-1881; Ixias **OD:** Lep. Ceylon 1:126, pl 50, f 2,2a [b2729] **SS:** pyrene (Linnaeus), 1764; Ixias [**TypeL** - Ceylon.] [Refs - b1664; b1611; b1107; b3932]

c **cinna** (Fruhstorfer), 1908; Papilio **OD:** Int. ent. Z. 2(8):50 [b1580] **SS:** critonides (Fruhstorfer), 1903; Troides (Troides) [**Type:** BMNH-st] [**TypeL** - Obi.] [Refs - b2197; b0488; b1580; b1923]

e *f. cinnamonrosea* Vázquez, 1954, (**IFS**); Phoebis **OD:** An. Inst. Biol. Univ. Méx. 25:389 [b4104] **SS:** trite (Linnaeus), 1758; Phoebis (Rhabdodryas) [**TypeL** - Mexico.] [Refs - b0073]

a **cinnia** Fruhstorfer, 1908; Leptophobia **OD:** Ent. Zeit. 23(14):59 [b1586] [**TypeL** - Ecuador.] [Refs - b3225; b3932; b1572; b1586]

b **cinyras** Ménétriés, 1857, 1855-1857; Papilio **OD:** Enum. corp. anim. (2):68* [b2659] **SS:** thoas Linnaeus, 1771; Papilio (Heraclides) [*Note - May be a good species.*] [Refs - b3338; b1893 (as good sp); b1106; b2195; b0493; b0798]

c **cipris** (Cramer), [1777], 1775-1790; Papilio **OD:** Uitl. Kapellen 2(9):5, pl 99, f E,F [b0895] **SS:** argante (Fabricius), 1775; Phoebis [**TypeL** - Surinam.] [Refs - b2689; b2270; b1038; b2025; b1039; b1725; b3934 (as cypris); b1421 (with sennae)]

d cipris (Fabricius), 1793, 1792-1799, (**H**); Papilio **OD:** Ent. syst. 3(1):212 [b1334] **SS:** bracteolata (Butler), 1865; Phoebis [Refs - b0667 :182; b1176 :68, f 105; b1039 :45; b2689; b2270; b3225; b1725; b3934; b1421]

e *f. circe* Stoneham, 1957, (**IFS**); Belenois **OD:** Bull. Stoneham Mus. (68):[4] [b3818] **SS:** subeida (Felder & Felder), [1865]; Belenois [**TypeL** - Kenya.] [Refs - b0076]

e *ab. circinatus* Sibille, 1927; Papilio **OD:** Lambillionea 27:74 [b3622] **SS:** machaon Linnaeus, 1758; Papilio (Papilio) [**TypeL** - Belgium.] [Refs - b0493; b0046]

b **circumcincta** (Bates), 1861; Terias **OD:** J. Entomology 1:241 [b0229] **SS:** tenella (Boisduval), 1836; Eurema (Pyrisitia) [**TypeL** - Para, Amazons valley.] [Refs - b2285; b2270; b1106; b3225; b1725; b3934 (=leuce); b1121]

e *circumiens* Verity, 1909, 1905-1911; Colias **OD:** Rhop. palae. :274 [b4111] **SS:** croceus (Geoffroy), 1785; Colias [Refs - b3934]

c **circumiens** O. Bang-Haas, 1915; Colias **OD:** Deut. ent. Zeit. [Iris] 29:99 [b0180] **SS:** cocandica Erschoff, 1874; Colias [**TypeL** - Chotan.] [Refs - b3934]

c **ciris** Fruhstorfer, 1910, 1909-1923; Delias **OD:** In Seitz, Grossschmett. Erde 9:125 [b1611] **SS:** indica (Wallace), 1867; Delias [Refs - b1611; b3932]

b **cirrha** (Boisduval), 1832; Pieris **OD:** In d'Urville, Voy. Astrolabe 1(Lép.):58, pl 2, f 7 [b0357] **SS:** egnatia (Godart), 1819; Elodina [**TypeL** - Moluccas] [Refs - b2270; b3932]

b **cirta** (Fruhstorfer), 1910, 1909-1923; Huphina **OD:** In Seitz, Grossschmett. Erde 9:144 [b1611] **SS:** boisduvaliana (Felder & Felder), 1862; Cepora [**TypeL** - Bohol.] [Refs - b1611; b1107; b3932]

e *ab. cirtronea* Frohawk, 1928; Pieris **OD:** Entomologist 61:77 [b1449] **SS:** napi (Linnaeus), 1758; Pieris (Artogeia) [**TypeL** - England.] [Refs - b3932]

e *cisalpina* Verity, 1947, (**IFS**); Pieris **OD:** Farfalle Diurne Ital. :229 [b4131] **SS:** mannii (Mayer), 1851; Pieris (Artogeia) [**Type:** MZS-st] [Refs - b2390; b0067]

b **ciscaucasicus** Shelj.; Parnassius **OD:** **SS:** apollo (Linnaeus), 1758; Parnassius [Refs - b0566]

e *ab. cissa* (d'Almeida), 1928; Terias **OD:** Annls Soc. ent. Fr. 97:377 [b1112] **SS:** tenella (Boisduval), 1836; Eurema (Pyrisitia) [**TypeL** - Bolivia.] [Refs - b3934; b0047; b1121]

b **cisseis** (Leech), 1890; Pieris **OD:** Entomologist 23:192 [b2487] **SS:** naganum (Moore), 1884; Talbotia [**TypeL** - Chang-Yang, China.] [Refs - b3224; b3932]

e *citra* Brown, 1939, (**IFS**); Catasticta **OD:** Bull. Brooklyn ent. Soc. 34(2):127 [b0405] **SS:** citra Reissinger, 1972; Catasticta (Hesperochoia) [**Type:** pc-ht; collection of Brown.] [**TypeL** - Peru.] [Refs - b0058; b3146]

a **citra** Reissinger, 1972; Catasticta **OD:** Ent. Zeit. 82(11):122 [b3146] [**Type:** biblio; based on citra Brown, 1939.] [**TypeL** - Peru.] [Refs - b3146]

e *f. citreus* (Butler), 1876; Teracolus **OD:** Proc. zool. Soc. Lond. 1876(1):162 [b0615] **SS:** evarne Klug, 1829; Colotis [**TypeL** - While Nile.] [Refs - b3027; b3933]

e *(+) f. citreus* Talbot, 1943; Dixeia **OD:** Proc. R. ent. Soc. Lond. (B)12(7/8):108 [b3941] **SS:** pigea (Boisduval), 1836; Dixeia [Refs - b3027; b0062]

d citri (Fabricius), 1938, (**JOS**); Papilio **OD:** In Bryk, Syst. Glossat. :32 [b1335] **OS:** anchises (Linnaeus), 1758; Parides [**Type:** biblio; replacement for anchises Linnaeus, 1758] [Refs - b0433]

e *ab. citricinctus* (Fruhstorfer), [1899]; Papilio **OD:** Berl. ent. Z. 43:423 [b1472] **SS:** milon (Felder & Felder), 1864; Graphium (Graphium) [Refs - b0493]

c **citrina** (Poey), 1852, 1851-1854; Terias **OD:** Mem. hist. nat. Cuba 1:pl 18, f 4-7 [b3074] **SS:** messalina (Fabricius), 1787; Eurema (Pyrisitia) [**TypeL** - Cuba.] [Refs - b2689; b2270; b2285, b3225; b3934; b2771; b1121]

c **citrina** Moore, [1879]; Ixias **OD:** Proc. zool. Soc. Lond. 1878(4):837 [b2727] **SS:** moulmeinensis Moore, 1877; Ixias [**TypeL** - Tenasserim.] [Refs - b3932]

d citrina (Moore), 1881, 1880-1881, (**H**); Terias **OD:** Lep. Ceylon 1:119, pl 45, f 4,4a [b2729] **SS:** citrinaria (Fruhstorfer), 1910; Eurema (Terias) [**TypeL** - Ceylon.] [Refs - b3934; b1611 (as citrinaria); b2729]

a **citrina** Aurivillius, 1898; Mylothris **OD:** Ent. Tidskr. 19:182 [b0129] **CG:** Mylothris [**TypeL** - Bagamoyo, Tang. Terr.] [Refs - b3027; b0136; b3932]

e *ab. citrina* Staudinger, 1901; Colias **OD:** Cat. Lep. Palae. Faun. (3rd ed) :18 [b3763] **SS:** sulitelma Aurivillius, 1890; Colias [Refs - b1393; b3934]

c **citrina** Fruhstorfer, 1910, 1909-1923; Appias **OD:** In Seitz, Grossschmett. Erde 9:154, pl 60c [b1611] **SS:** micromalayana Fruhstorfer, 1910; Appias (Catophaga) [Refs - b1611; b3932]

c **citrina** (Jörgensen), 1916; Meganostoma **OD:** An. Mus. nac. Buenos Aires 28:514, f 10 [b2204] **SS:** eurydice Boisduval, 1855; Colias (Zerene) [**TypeL** - Argentina.] [Refs - b3561; b3934; b1106; b0048]

e *ab. citrina* Sheljuzhko, 1925; Gonepteryx **OD:** Mitt. münchn. ent. Ges. 15:100 [b3587] **SS:** cleopatra (Linnaeus), 1767; Gonepteryx [**TypeL** - Greece.] [Refs - b3934]

e *citrina* Breyer, 1930; Colias **OD:** Revta Soc. ent. argent. 3:169, pl 7, f 2 [b0392] **SS:** pyrrhothea (Hübner), [1823]; Colias [**TypeL** - Argentina.] [Refs - b3934; b0049]

e *(+) ab. citrina* (Romieux), 1934; Pieris **OD:** Mitt. schweiz. ent. Ges. 16(3):140, pl 4, f 1 [b3267] **SS:** pigea (Boisduval), 1836; Dixeia [**Type:** MHNG-ht] [**TypeL** - Belgian Congo.] [Refs - b3027; b3267; b0053]

b **citrinaria** (Fruhstorfer), 1910, 1908-1923; Terias **OD:** In Seitz, Grossschmett. Erde 9:169 [b1611] **SS:** blanda (Boisduval), 1836; Eurema (Terias) [**Type:** biblio; replacement for citrina Moore, 1881] [Refs - b1611]

b **citrinaris** Grose-Smith & Kirby, 1890, 1887-1902; Elodina **OD:** Rhop. exot. 1:Elod 1, f 4,5 [b1806] **SS:** primularis Butler, 1882; Elodina [**TypeL** - New Britain.] [Refs - b1611; b3932]

c **citrinarius** Motschulsky, 1866; Parnassius **OD:** Bull. Soc. imp. Nat. Moscou 39(1):189 [b2752] **SS:** glacialis Butler, [1866]; Parnassius [*Note - According to Ackery, this name probably has priority.*] [Refs - b2270; b3793; b0005; b0481; b1661]

a **citrinella** (Felder & Felder), 1861; Leptalis **OD:** Wien. ent. Monats. 5(3):77 [b1359] **CG:** Dismorphia (Enantia) [**TypeL** - Venezuela.] [Refs - b2025; b2270; b1106; b1725; b3932]

e *f. citrinella* Stoneham, 1957, (**IFS**); Colotis **OD:** Bull. Stoneham Mus. (69):[4] [b3819] **SS:** antevippe (Boisduval), 1836; Colotis [**TypeL** - Kenya.] [Refs - b0076]

e *(+) f. citrinescens* Talbot, 1943; Belenois **OD:** Ann. Mag. nat. Hist. (11)10:319 [b3940] **SS:** welwitschi (Rogenhöfer), 1889; Belenois [Refs - b3027; b0062]

e *ab. citrinus* Rebel, 1908; Papilio **OD:** Verh. zool.-bot. Ges. Wien 58:80 [b3123] **SS:** ormenus Guérin-Méneville, [1830]; Papilio (Menelaides) [Refs - b0493]

b **citrinus** Bergh, 1928; Appias **OD:** Tijdschr. Ent. 71:143, pl 4, f 1,2 [b0292] **SS:** indra (Moore), [1858]; Appias [**TypeL** - Dutch E. Indies.] [Refs - b0047; b3932; b3934]

e *ab. citrona* Wheeler, 1903; Anthocharis **OD:** Butts Switzerland :64 [b4245] **SS:** cardamines (Linnaeus), 1758; Anthocharis [Refs - b3932]

a **citrona** Joicey & Talbot, 1922; Delias **OD:** Bull. Hill Mus. 1(2):307, pl 7, f 1 [b2183] [**Type:** BMNH-ht] [**TypeL** - Weyland Mtns, New Guinea.] [Refs - b3201; b3932; b2979]

e *(+) f. citronata* Talbot, 1943; Belenois **OD:** Ann. Mag. nat. Hist. (11)10:324 [b3940] **SS:** solilucis Butler, 1874; Belenois [Refs - b0062; b3027 (as cirtonata?)]

c **citronea** Mezger, 1932; Colias **OD:** Lambillionea 32:4 [b2678] **SS:** erate (Esper), [1803]; Colias [**TypeL** - Belgium.] [Refs - b3934; b0051]

c **citronella** Fruhstorfer, [1897]; Appias **OD:** Berl. ent. Z. 41(4):392 [b1459] **SS:** micromalayana Fruhstorfer, 1910; Appias (Catophaga) [Refs - b1611; b3932]

c **citronella** Fruhstorfer, 1910, 1909-1923; Catopsilia **OD:** In Seitz, Grossschmett. Erde 9:163 [b1611] **SS:** pomona (Fabricius), 1775; Catopsilia [**TypeL** - Lesser Sunda Islands.] [Refs - b1611; b3934]

e *ab. citronella* Thompson, 1951; Pieris **OD:** Entomologist 84:177 [b3964] **SS:** napi (Linnaeus), 1758; Pieris (Artogeia) [**TypeL** - England.] [Refs - b0070]

e *ab. citronigra* Breyer, 1939; Colias **OD:** Proc. Int. Congr. Ent. 7(Berlin)1:49 [b0393] **SS:** lesbia (Fabricius), 1775; Colias [Refs - b0058]

d citrulli (Fabricius), 1938, (**JOS**); Papilio **OD:** In Bryk, Syst. Glossat. :38 [b1335] **OS:** arbates (Stoll), [1782]; Parides [**Type:** biblio; replacement for arbates Stoll, 1782] [Refs - b0433]

c **f. civis** Turati, 1932; Parnassius **OD:** Boll. Soc. ent. ital. 64:50 [b4032] **SS:** apollo (Linnaeus), 1758; Parnassius [**TypeL** - Italy.] [Refs - b0051]

c **cixius** (Gray), [1853]; Papilio **OD:** Cat. Lep. Ins. Br. Mus. 1:48, pl 11, f 4 [b1756] **SS:** diceros (Gray), [1853]; Parides [Refs - b3338; b0493]

b **clanis** (Jordan), 1909, 1908-1910; Papilio **OD:** In Seitz, Grossschmett. Erde 9:100 [b2197] **SS:** chironides (Honrath), 1884; Graphium (Graphium) [Refs - b1279; b2197; b0102; b0493; b0798]

c **clappii** (Maynard), 1891; Terias **OD:** Manual N. Amer. Butts :216 [b2627] **SS:** lisa (Boisduval & Le Conte), 1829; Eurema (Pyrisitia) [*Check - Often seen as clappi?*] [Refs - b2689 (clappi); b2025; b1039; b2285 (clappi); b0429; b3934; b1121]

c **clara** (Bates), 1861; Terias **OD:** J. Entomology 1:243 [b0229] **SS:** albula (Cramer), [1775]; Eurema [**TypeL** - Amazon.] [Refs - b2025; b2285; b2270; b3934; b1121]

c **clara** (Suffert), 1904; Teracolus **OD:** Deut. ent. Zeit. [Iris] 17:* [b3889] **SS:** hildebrandti (Staudinger), 1885; Colotis [Refs - b1705]

e *(+) f. clara* Suffert, 1904; Colotis **OD:** Deut. ent. Zeit. [Iris] 17:129* [b3889] **SS:** lanzi (Bartel), 1905; Colotis [Refs - b3027; b0136; b3933]

e *ab. clara* Röber, [1907]; Colias **OD:** In Seitz, Grossschmett. Erde 1:66 [b3224] **SS:** erschoffi Alphéraky, 1881; Colias [Refs - b3224; b3934]

c **clara** (Jordan), 1908, 1908-1910; Papilio **OD:** In Seitz, Grossschmett. Erde 9:19 [b2197] **SS:** critonides (Fruhstorfer), 1903; Troides (Troides) [**Type:** BMNH-st] [**TypeL** - Obi.] [Refs - b2197; b0488; b1923]

a **clara** Röber, 1909, 1908-1924; Catasticta **OD:** In Seitz, Grossschmett. Erde 5:74, 22g [b3225] **CG:** Catasticta (Hesperochoia) [**TypeL** - Ecuador.] [Refs - b1106; b3225; b3146; b3932]

c **clara** Röber, 1910, 1908-1924; Catasticta **OD:** In Seitz, Grossschmett. Erde 5:74 [b3225] **SS:** toca (Doubleday), 1847; Catasticta (Hesperochoia) [**TypeL** - Ecuador.] [Refs - b3552]

e *ab. clara* Rocci, 1919; Papilio **OD:** Atti Soc. Ligust. Sci. Nat. 30:114 [b3243] **SS:** machaon Linnaeus, 1758; Papilio (Papilio) [Refs - b0493]

c **clara** Berger, 1937; Colias **OD:** Lambillionea 37:147 [b0272] **SS:** alpina Verity, 1911; Colias [Refs - b0056]

c **clarae** Marshall, 1882; Papilio **OD:** J. asiat. Soc. Bengal, Pt II 51(2/3):42, pl, f 5 [b2573] **SS:** tavoyanus Butler, 1882; Papilio (Chilasa) [Refs - b0493]

e *(+) f. clarescens* (Joicey & Talbot), 1927; Teracolus **OD:** Encyc. ent. Ser. B. III. Lep. 2:11 [b2190] **SS:** antevippe (Boisduval), 1836; Colotis [**TypeL** - Rusissi Valley, E. Congo.] [Refs - b3027; b0045; b3933]

c **clarescens** (d'Almeida), 1934; Terias **OD:** Ent. Zeit. 48:118 [b1118] **SS:** graduata (Butler), 1873; Eurema [**TypeL** - Cuba.] [Refs - b0053; b1122]

c **claripennis** Butler, 1877; Pieris **OD:** Ann. Mag. nat. Hist. (4)19:96 [b0619] **SS:** canidia (Sparrman), 1767; Pieris (Artogeia) [**TypeL** - Shanghai.] [Refs - b3224; b1611; b3932]

b **clarissa** (Butler), 1883; Belenois **OD:** Ann. Mag. nat. Hist. (5)12:390 [b0651] **SS:** java (Sparrman), 1767; Anaphaeis [**TypeL** - Viti.] [Refs - b1611; b3932; b3934]

b **clarissa** Butler, 1888; Mylothris **OD:** Proc. zool. Soc. Lond. 1888(1):70 [b1437] **SS:** chloris (Fabricius), 1775; Mylothris [**TypeL** - Wadelai.] [Refs - b3027; b0136; b3932]

b **clarissa** Weymer, 1894; Dismorphia **OD:** Stett. ent. Ztg 55:318 [b4238] **SS:** melite (Linnaeus), 1763; Dismorphia (Enantia) [**TypeL** - Rio Grande do Sul.] [Refs - b0053; b3932]

b **clarius** Hübner, 1805, 1796-1838; Parnassius **OD:** Samml. europ. Schmett. 1:61, nota 6 [b2095] **SS:** apollo (Linnaeus), 1758; Parnassius [Refs - b1947]

d clarius Eversmann, 1843, (H); Parnassius **OD:** Bull. Soc. imp. Nat. Moscou 16(3):539, pl 9, f 1a-c [b1327] **SS:** ariadne Lederer, 1853; Parnassius [Refs - b2689 (*); b2270; b1947; b4111; b0363; b3793; b0007; b0481; b0798]

e *ab. clarius* Krüger, 1929; Papilio **OD:** Int. ent. Z. 22(41):376 [b2361] **SS:** chrysomelus Rothschild & Jordan, 1906; Papilio (Pyrrhosticta) [**TypeL** - Bolivia.] [Refs - b0493; b2361; b0048]

a **clarki** Schaus, 1920; Prestonia **OD:** Proc. U. S. natn Mus. 57(2307):109 [b3399] **CG:** Prestonia [**Type:** USNM-ht; #22397] [**TypeL** - Mexico.] [*Note - Hemming has some notes on the type-species. It has been considered a form of argante by some.*] [Refs - b0025; b1958; b2025; b3399; b3562; b3934]

b **clarki** Avinoff, 1926; Ixias **OD:** Ann. Carn. Mus. 16(3/4):360, pl 30, f 3 [b0168] **SS:** pyrene (Linnaeus), 1764; Ixias [**TypeL** - Philippines.] [Refs - b1107; b0045; b3932 (as good species)]

e *clarki* Chermock & Chermock, 1937, (IFS); Papilio **OD:** Bull. S. Calif. Acad. Sci. 36(1):8 [b0753] **SS:** rudkini Chermock & Chermock, 1937; Papilio (Papilio) [**Type:** LACM-ht] [Refs - b1381; b2689; b1413; b1039; b1398]

b **clarus** Bryk & Eisner, 1932; Parnassius **OD:** Parnassiana 2:82,91 [b0549] **SS:** ariadne Lederer, 1853; Parnassius [**TypeL** - Saur.] [Refs - b0051]

a **clathrata** Rothschild & Jordan, 1904; Delias **OD:** Novit. zool. 11:315, pl 2, f 7-9 [b3303] [**TypeL** - British New Guinea.] [Refs - b1611; b3546; b3932]

b **clathratus** Rothschild, 1896; Papilio **OD:** Novit. zool. 3:322 [b3292] **SS:** memnon Linnaeus, 1758; Papilio (Menelaides) [Refs - b1107; b2197; b0493]

c **clathratus** Bryk, 1914; Parnassius **OD:** **SS:** glacialis Butler, [1866]; Parnassius [Refs - b1661]

b **claudianus** Stichel, 1907; Parnassius **OD:** Gen. Insectorum 58:14 [b3791] **SS:** clodius Ménétriés, 1855; Parnassius [Refs - b2689; b1039; b2195; b0481]

c **claudius** (Boisduval), 1836; Papilio **OD:** Spec. gén. Lépid. 1:311 (part) [b0360] **SS:** lysithous (Hübner), [1821]; Protesilaus [Refs - b0493]

b **claudius** Belling, 1916; Parnassius **OD:** Deut. ent. Zeit. 1915:655-656 [b0250] **SS:** apollo (Linnaeus), 1758; Parnassius [Refs - b3558]

c **clavatus** Cabeau, 1911; Papilio **OD:** Revue mens. Soc. ent. namur. 11:18 [b0707] **SS:** machaon Linnaeus, 1758; Papilio (Papilio) [Refs - b0493]

c **clavis** (Wallace), 1867; Tachyris **OD:** Trans. ent. Soc. Lond. (3)4(3):367 [b4168] **SS:** ada (Cramer), [1782]; Appias [**TypeL** - Key Island.] [Refs - b2270; b1611; b3932]

c **clearchus** Felder & Felder, 1864; Papilio **OD:** Verh. zool.-bot. Ges. Wien 14:313 [b1350] **SS:** phaeton Lucas, 1857; Papilio (Pyrrhosticta) [Refs - b2270; b0493]

b **cleius** (Fruhstorfer), 1907; Papilio **OD:** Ent. Zeit. 21:209 [b1568] **SS:** doson (Felder & Felder), 1864; Graphium (Graphium) [Refs - b0493]

a **clemanthe** (Doubleday), 1846; Pieris **OD:** Ann. Mag. nat. Hist. (1)17:23 [b1048] **CG:** Prioneris [**TypeL** - N. India.] [Refs - b2287 :208; b2270; b1611; b1107; b3932; b1048]

a **clementina** (C. Felder), 1860; Pieris **OD:** Sber. Akad. Wiss. Wien 40:448 [b1349] **CG:** Appias [**TypeL** - Amboina.] [Refs - b2270; b1611; b3932]

e *f. cleobis* Stoneham, 1957, (IFS); Belenois **OD:** Bull. Stoneham Mus. (69):[2] [b3819] **SS:** thysa (Höpffer), 1855; Belenois [**TypeL** - Kenya.] [Refs - b0076]

a **cleobule** (Hübner), [1831], 1808-1837; Anteros **OD:** Zutr. Samml. exot. Schmett. 3:f 455,456 [b2097] **CG:** Gonepteryx [**TypeL** - Carnary Islands, Atlantic Ocean Islands.] [Refs - b2287 :180; b2270; b4111; b3224; b3598; b3934]

a **cleodora** Hübner, [1823], 1806-1838; Eronia **OD:** Samml. exot. Schmett. 2:pl [130] [b2096] [**TypeL** - S. Africa.] [Refs - b1958; b1705; b2287; b3027; b2270; b0997; b0136; b3934]

e *cleodoxa* Tutt, 1896; Gonepteryx **OD:** Brit. Butts :264 [b4037] **SS:** rhamni (Linnaeus), 1758; Gonepteryx [Refs - b3224; b3934]

c **cleolas** Rothschild & Jordan, 1906; Papilio **OD:** Novit. zool. 13:621 [b3338] **SS:** torquatus Cramer, [1777]; Papilio (Heraclides) [Refs - b2195; b0493]

b **cleombrotus** (Strecker), 1885; Papilio **OD:** Proc. Acad. nat. Sci. Philad. 37:175 [b3884] **SS:** pausanias (Hewitson), 1852; Protesilaus [Refs - b3338; b1106; b2195; b0493]

b **cleomenes** (Fruhstorfer), 1911; Papilio **OD:** Ent. Rundsch. 28:178 [b1617] **SS:** androcles (Boisduval), 1836; Graphium (Pathysa) [Refs - b0493]

b **cleomes** (Boisduval & Le Conte), 1829, 1829-1837; Pieris **OD:** Hist. Lépid. Amer. sept. :43 or 48, f [b0370] **SS:** monuste (Linnaeus), 1764; Ascia [**Type:** biblio; based on Abbot figure.] [**TypeL** - Georgia.] [Refs - b2689; b2025; b1039; b2270; b3225; b3932]

a **cleopatra** (Linnaeus), 1767; Papilio **OD:** Syst. nat. (ed. 12) 1(2):765 [b2521] **CG:** Gonepteryx [Refs - b3341; b2270; b0263; b4111; b2308; b3224; b2507; b3934]

b **cleopatra** Bryk & Eisner, 1935; Parnassius **OD:** Parnassiana 3:73 [b0562] **SS:** actius (Eversmann), 1843; Parnassius [**TypeL** - Trans-Alai.] [Refs - b0054]

c **cleopatra** Latier, 1935; Colias **OD:** P.-v. Soc. linn. Bordeaux 86:149 [b2432] **SS:** hyale (Linnaeus), 1758; Colias [Refs - b0055]

a **cleotas** Gray, 1832; Papilio **OD:** In Griffith, Cuvier's Anim. Kingdom 15:673, pl 86 [b1753] **CG:** Papilio (Pyrrhosticta) [*Check - Move subspecies to phaeton?*] [Refs - b3338; b2270; b1893 (as monotypic); b1106; b2195; b0337; b0493; b0798]

e *cleothas* Mabilde, 1896, (ISS); Papilio **OD:** Estudo insect. Rio Grande do Sul :46 [b2549] **SS:** cleotas Gray, 1832; Papilio (Pyrrhosticta) [Refs - b0493]

a **clio** (Cramer), [1779], 1775-1790; Papilio **OD:** Uitl. Kapellen 3:112, pl 257, f D,E [b0895] **CG:** Dismorphia [**TypeL** - Surinam.] [Refs - b3932]

c **cloanthulus** (Fruhstorfer), 1902; Papilio **OD:** Deut. ent. Zeit. [Iris] 15(1):168 [b1504] **SS:** cloanthus (Westwood), 1841; Graphium (Graphium) [Refs - b3545]

a **cloanthus** (Westwood), 1841, 1841-1845; Papilio **OD:** Arcana Ent. 1:pl 11, f 2; 4:42 [b4222] **CG:** Graphium (Graphium) [Refs - b3288; b3374; b2270; b1107; b2197; b0493; b0798]

a **clodius** Ménétriés, 1855, 1855-1857; Parnassius **OD:** Enum. corp. anim. (1):73 [b2659] [Refs - b1176 :33, f 28; b1039 :31; b2689; b2270; b1386; b4111; b1893; b0396; b2195; b0007; b0481; b2271; b0798]

c **clorinda** Kolar & Querci, 1937; Parnassius **OD:** Lambillionea 37:97 [b2322] **SS:** mnemosyne (Linnaeus), 1758; Parnassius [Refs - b0056]

a **clorinde** (Godart), [1824], 1819-1824; Colias **OD:** In Ency. méth. 9(Ins.)(2):813 [b1716] **CG:** Anteos [**Type:** MNHN?] [**TypeL** - Brasil.] [Refs - b2817 (as chlorinde); b2689 (*); b2270; b1386; b0396; b2025; b1039; b3977 (*); b1106; b3225; b1725; b0337; b3934]

b **clusoculis** (Butler), 1872; Papilio **OD:** Cistula Entomologica 1(4):85 [b0605] **SS:** euryleon (Hewitson), 1855; Protesilaus [Refs - b3338; b1106; b2195; b0493; b2271]

b **clymenus** (Leech), 1893, 1893-1894; Papilio **OD:** Butts China Japan Corea (4):523, pl 32, f 2 [b2491] **SS:** cloanthus (Westwood), 1841; Graphium (Graphium) [Refs - b3288; b1107; b2197; b3501; b0493]

c **f. clytaemnestra** Stoneham, 1957; Afrodryas **OD:** Bull. Stoneham Mus. (70):[2] [b3820] **SS:** leda (Boisduval), 1847; Afrodryas [**TypeL** - Kenya.] [Refs - b0076]

a **clytia** Linnaeus, 1758; Papilio **OD:** Syst. nat. (ed. 10) 1:479 [b2517] **CG:** Papilio (Chilasa) [Refs - b1958; b3288; b1277; b2270; b1893; b1107; b2197; b3501; b0102; b0493; b2271 (as clytie); b0798]

c **clytie** (Donovan), 1805; Papilio **OD:** Epitome Ins. New Holland :pl 19, f 2 [b1034] **SS:** teutonia (Fabricius), 1775; Anaphaeis [Refs - b2270; b1611; b3932]

c **clytioides** Moore, 1881, 1880-1881; Papilio **OD:** Lep. Ceylon 1:154, pl 56, f 1 [b2729] **SS:** lankeswara Moore, 1879; Papilio (Chilasa) [Refs - b0493]

d cneora (Fabricius), 1793, 1792-1799, (H); Papilio **OD:** Ent. syst. 3(1):200 [b1334] **SS:** lyncida (Cramer), [1779]; Appias [Refs - b2270; b3932]

c **cneora** (Fabricius), 1793, 1792-1799; Papilio **OD:** Ent. syst. 3(1):191 [b1334] **SS:** creona (Cramer), [1776]; Anaphaeis [Refs - b3932]

e *ab. cnephas* Jordan, 1909, 1908-1910; Papilio **OD:** In Seitz, Grossschmett. Erde 9:41 [b2197] **SS:** slateri Hewitson, 1856; Papilio (Chilasa) [Refs - b2197]

c **cnidia** (Godart), 1819, 1819-1824; Colias **OD:** In Ency. méth. 9(Ins.)(1):93 [b1716] **SS:** argante (Fabricius), 1775; Phoebis [**TypeL** - Brazil; Guiana.] [Refs - b2689; b0883; b1039; b2270; b3934]

e *cnidida* Miller & Brown, 1981, (**ISS**); Phoebis **OD:** Mem. Lep. Soc. (2):87 [b2689] **SS:** cnidia (Godart), 1819; Phoebis [Refs - b2689; b0883]

b **cocana** (Fruhstorfer), 1907, 1907-1908; Pieris **OD:** Soc. ent. 22(17):132 [b1572] **SS:** mandela (Felder & Felder), 1861; Itaballia (Pieriballia) [**TypeL** - Rio Napo, Ecuador.] [Refs - b3225; b3932; b1572]

a **cocandica** Erschoff, 1874; Colias **OD:** Mém. Soc. Amis. Sci. nat. Moscou 11(2):6, f [b1305] **CG:** Colias [**Type:** ZMMU-ht] [**TypeL** - Khokand.] [Refs - b2287 :176; b3224; b4111; b0184; b0107; b1393; b3934; b3376]

e *ab. cocandicides* Verity, [1911], 1905-1911; Colias **OD:** Rhop. palae. :xxxvii, 355, pl 71, f 7-9 [b4111] **SS:** aliaska O. Bang-Haas, 1927; Colias [**Type:** BMNH?] [Refs - b2689; b1397; b1039; b1393; b2629; b3934]

e *ab. coccinella* Bryk, 1921; Luehdorfia **OD:** Z. öst. EntVer. 6:33, f 1 [b0476] **SS:** puziloi (Erschoff), 1871; Luehdorfia [Refs - b0481]

b **cochabamba** (Weeks), 1901; Papilio **OD:** Can. Ent. 33:265 [b4203] **SS:** belus (Cramer), [1779]; Battus [**TypeL** - Bolivia.] [Refs - b0629; b1106; b2195; b0493]

e *ab. cocklei* Gunder, 1925; Papilio **OD:** Ent. News 36(7):200, f [b1849] **SS:** antinous Donovan, 1805; Papilio (Pterourus) [**Type:** AMNH-ht] [**TypeL** - British Colombia.] [Refs - b2689; b1039; b0493; b0044]

e *ab. cocles* Austaut, 1912; Parnassius **OD:** Int. ent. Z. 5:359, f 2 [b0159] **SS:** delphius Eversmann, 1843; Parnassius [Refs - b0481; b0159]

a **codrus** (Cramer), [1777], 1775-1790; Papilio **OD:** Uitl. Kapellen 2(15):127, pl 179, f A,B [b0895] **CG:** Graphium (Graphium) [Refs - b3288; b1958; b3374; b2270; b1107; b2197; b0493; b2271; b0798]

e *ab. coecigenus* (Manon), 1926; Papilio **OD:** P.-v. Soc. linn. Bordeaux 78:37 [b2565] **SS:** podalirius (Linnaeus), 1758; Iphiclides [**TypeL** - France.] [Refs - b0046]

e *ab. coecus* (Manon), 1926; Papilio **OD:** P.-v. Soc. linn. Bordeaux 78:37 [b2565] **SS:** podalirius (Linnaeus), 1758; Iphiclides [**TypeL** - France.] [Refs - b0046]

b **coelebs** Rothschild & Jordan, 1906; Papilio **OD:** Novit. zool. 13:643, pl 5, f 14 [b3338] **SS:** menatius (Hübner), 1816; Papilio (Pyrrhosticta) [Refs - b3338; b1106; b2195; b0493]

c **coelestis** (Swinhoe), 1884; Teracolus **OD:** Proc. zool. Soc. Lond. 1884(3):435, pl 39, f 1,2 [b3898] **SS:** halimede (Klug), 1829; Colotis [**TypeL** - Aden.] [Refs - b3027; b3933]

c **coelita** Fruhstorfer, 1899; Appias **OD:** Berl. ent. Z. 44:84 [b1481] **SS:** palawanica Staudinger, 1889; Appias (Catophaga) [Refs - b3932]

c **coelius** (Fruhstorfer), [1899]; Papilio **OD:** Berl. ent. Z. 43:424 [b1472] **SS:** sulaensis (Lathy), 1899; Graphium (Graphium) [*Check - Priority?*] [Refs - b0493]

a **coelus** (Boisduval), 1836; Papilio **OD:** Spec. gén. Lépid. 1:289 [b0360] **CG:** Parides [Refs - b3338; b1893; b1106; b2195; b0493; b0798]

b **coeneni** Berger, 1983; Colias **OD:** Lambillionea 83(1/4):8, f [b0291] **SS:** euxanthe Felder & Felder, [1865]; Colias [**TypeL** - Peru.] [Refs - b0103]

c **coeneos** (Hübner), 1816, 1816-1826; Euchloe **OD:** Verz. bekannt. Schmett. :94 [b2098] **SS:** eucharis (Fabricius), 1775; Colotis [Refs - b2270; b3933]

e *ab. coerulea* Gardiner, 1963; Pieris **OD:** J. Res. Lep. 2(2):128 [b1676] **SS:** brassicae (Linnaeus), 1758; Pieris [**TypeL** - England.] [Refs - b0082]

e *coeruleosparsus* Rousseau-Decelle, 1933, (**IFS**); Papilio **OD:** Bull. Soc. ent. Fr. 38(17):272 [b3345] **SS:** forbesi Grose-Smith, 1883; Papilio (Menelaides) [**Type:** pc-ht; collection of Rousseau-Decelle.] [**TypeL** - Battals Berge, N. E. Sumatra.] [Refs - b3345; b0052]

b **coeruleus** van Eecke, 1914; Papilio **OD:** Notes Leyden Mus. 36:202 [b4071] **SS:** memnon Linnaeus, 1758; Papilio (Menelaides) [Refs - b1107]

b **coffea** Talbot, 1936; Papilio **OD:** Entomologist 69:113 [b3935] **SS:** antimachus Drury, [1782]; Papilio (Druryia) [Refs - b3027; b0055]

b **cognatus** Belling, 1928; Parnassius **OD:** Int. ent. Z. 21:379 [b0254] **SS:** apollo (Linnaeus), 1758; Parnassius [**TypeL** - S. Tyrol.] [Refs - b0047]

b **cohaerens** Schultz, 1905; Parnassius **OD:** Berl. ent. Z. 50:274 [b3456] **SS:** apollo (Linnaeus), 1758; Parnassius [Refs - b3793]

e *ab. cohaerens* (Lütkemeyer), 1921; Papilio **OD:** Ent. Zeit. 35(4):16 [b2548] **SS:** podalirius (Linnaeus), 1758; Iphiclides [Refs - b0493; b2548]

e *ab. cohaerens* Sheljuzhko, 1935; Parnassius **OD:** Folia zool. hydrobiol. 8:130 [b3594] **SS:** nordmanni Ménétriés, [1851]; Parnassius [**TypeL** - N. W. Caucasus.] [Refs - b0054]

c **colaba** Swinhoe, 1885; Ixias **OD:** Proc. zool. Soc. Lond. 1885(1):142, pl 9, f 6 [b3900] **SS:** sesia (Fabricius), 1777; Ixias [**TypeL** - Bombay.] [Refs - b3932]

c **colasa** Fruhstorfer, [1916]; Papilio **OD:** Arch. Naturgesch. (A)81(11):72 [b1632] **SS:** arachosius Fruhstorfer, [1916]; Papilio (Menelaides) [Refs - b0493]

c **coliagenes** (Butler), 1867; Euchloe **OD:** Ann. Mag. nat. Hist. (3)20:216, pl 4, f 4,5 [b0586] **SS:** ione (Godart), 1819; Colotis [**TypeL** - White Nile] [Refs - b3027; b2270; b3933]

e *ab. coliaides* Fassl, 1915; Nathalis **OD:** Deut. ent. Zeit. [Iris] 29:176-181 [b1344] **SS:** plauta Doubleday & Hewitson, [1847]; Nathalis [**TypeL** - East Cordillera, Colombia.] [Refs - b3558; b3934]

c **colimba** (Moore), [1866]; Pieris **OD:** Proc. zool. Soc. Lond. 1865(3):759 [b2720] **SS:** indra (Moore), [1858]; Appias [Refs - b3932]

b **colini** Schröder, 1977; Delias **OD:** Ent. Zeit. 87(15):166, f 3 [b3433] **SS:** woodi Talbot, 1928; Delias [**Type:** pc-ht; collection of Treadaway.] [**TypeL** - Philippines.] [Refs - b0096; b3433]

a **colla** (Doubleday), 1847; Euterpe **OD:** Ann. Mag. nat. Hist. (1)19:388 [b1052] **CG:** Catasticta [**TypeL** - Bolivia.] [Refs - b2270; b1106; b3225; b3146; b3932]

b **colladoi** Rubio, 1969; Leptidea **OD:** Alexanor 6(1):13, f [b3351] **SS:** sinapis (Linnaeus), 1758; Leptidea [**TypeL** - Sierra Nevada, Spain.] [Refs - b0091]

e *collina* Brown, 1939, (**IFS**); Catasticta **OD:** Bull. Brooklyn ent. Soc. 34(2):121 [b0405] **SS:** collina Reissinger, 1972; Catasticta [**Type:** ZMB-ht] [**TypeL** - Peru.] [Refs - b0058; b3146; b0405]

a **collina** Reissinger, 1972; Catasticta **OD:** Ent. Zeit. 82(10):104 [b3146] [**Type:** biblio; based on collina Brown] [**TypeL** - Peru.] [Refs - b3146]

e *ab. colliurensis* Gélin, 1914; Pieris **OD:** Bull. Soc. ent. Fr. 1914(6):187 [b1689] **SS:** brassicae (Linnaeus), 1758; Pieris [Refs - b3932]

b **coloe** Fruhstorfer, 1908, 1907-1908; Hesperocharis **OD:** Soc. ent. 22(19):147 [b1572] **SS:** marchalii (Guérin-Méneville), 1844; Hesperocharis [Refs - b2287 :172; b1106; b3225; b3933; b1572 (as chloë)]

b **colombianus** (Krüger), 1925; Papilio **OD:** Deut. ent. Zeit. [Iris] 39:146 [b2355] **SS:** phosphorus (Bates), 1861; Parides [Refs - b1106; b2355; b0044; b0493 (as columbianus)]

c **colona** Krulikovskii, 1909; Aporia **OD:** Revue Russe Ent. 9:293 [b2382] **SS:** crataegi (Linnaeus), 1758; Aporia [**TypeL** - Viatka] [Refs - b3551; b3932]

a **colonna** (Ward), 1873; Papilio **OD:** Ent. mon. Mag. 10:151 [b4178] **CG:** Graphium (Graphium) [Refs - b3027; b1705; b0248; b0136; b0494 (as collonna); b2271; b0798]

b **coloradensis** (H. Edwards), 1881; Anthocharis **OD:** Papilio 1(4):50 [b1143] **SS:** ausonides (Lucas), 1852; Euchloe [**Type:** AMNH-ht] [**TypeL** - Colorado, restricted to Turkey Creek Junction, Jefferson Co., Colorado, by Opler, [1967]] [Refs - b2155; b3975; b2689; b1386; b0396; b1039; b3977; b3932]

a ***colorado** Durden & Rose, 1978; Praepapilio **OD:** Pearce-Sellards ser. Tex. mem. Mus. :6, f [b1092] [*Note - Fossil.*] [Refs - b1893; x2689]

b **coloro** Wright, 1905; Papilio **OD:** Butts West Coast (2nd ed) :86, pl 3, f 25 [b4285] **SS:** polyxenes Fabricius, 1775; Papilio (Papilio) [**Type:** CAS-ht] [**TypeL** - Colorado Desert, SE California.] [Refs - b2689 (as chloro, with zeliacon); b1030; b2025 (with zeliacon); b3692; b0396; b1039; b1398; b1893; b3977; b2195; b0493; b0798]

b **colosseus** O. Bang-Haas, 1935; Parnassius **OD:** Ent. Zeit. 49(14):112 [b0197] **SS:** simo Gray, [1853]; Parnassius [**TypeL** - Kashmir.] [Refs - b0054; b0197]

e *(+) f. colosseus* Murayama & Shimonoya, 1965; Papilio **OD:** Tôhôku Konchu Kenkyu 2(2):26, f 7,8 [b3602] **SS:** pasikrates Fruhstorfer, 1908; Papilio (Menelaides) [**TypeL** - Formosa.] [Refs - b3602]

c **colossus** Fruhstorfer, [1899]; Papilio **OD:** Berl. ent. Z. 43:420 [b1472] **SS:** gambrisius Cramer, [1779]; Papilio (Menelaides) [Refs - b0493]

c **columbia** (Felder & Felder), 1861; Terias **OD:** Wien. ent. Monats. 5(3):86 [b1359] **SS:** musa (Fabricius), 1793; Eurema [**TypeL** - Venezuela.] [Refs - b2285; b2270; b1106; b3225; b3934; b1121]

e *columbia* d'Abrera, 1981, (**ISS**); Pereute **OD:** Butts Neotropical Region, Pt 1 :- [b1106] **SS:** columbica Fruhstorfer, 1907; Pereute [Refs - b1106]

e *columbia* d'Abrera, 1981; Pereute **OD:** Butts Neotropical Region, Pt 1 :- [b1106] **SS:** columbica Fruhstorfer, 1907; Pereute [Refs - b1106]

b **columbiana** Hering & Hopp, 1925; Dismorphia **OD:** Deut. ent. Zeit. [Iris] 39:188 [b1975] **SS:** theucharila (Doubleday), 1848; Dismorphia (Dismorphia) [**TypeL** - Buenaventura, Colombia.] [Refs - b0044; b3932]

e *ab. columbiana* Gunder, 1927; Papilio **OD:** Ent. News 38(9):267 [b1851] **SS:** antinous Donovan, 1805; Papilio (Pterourus) [Refs - b1176 :40, f 44; b1039 :36; b2689]

e *columbianus* (Bryk), 1930, (**ISS**); Papilio **OD:** Lep. Cat. Pars 37:336 [b0493] **SS:** colombianus (Krüger), 1925; Parides [Refs - b0493]

b **columbica** Fruhstorfer, 1907; Pereute **OD:** Stett. ent. Ztg 68(2):283 [b1562] **SS:** charops (Boisduval), 1836; Pereute [**TypeL** - Colombia.] [Refs - b2025; b3225; b3932; b1106 (as columbia); b1562]

b **columbiensis** Ferris, 1973; Colias **OD:** J. Lep. Soc. 27(1):68 [b1380] **SS:** alexandra Edwards, 1863; Colias [**Type:** CNC-ht] [**TypeL** - Anderson Lake, British Columbia.] [Refs - b2689; b1386; b0092]

a **columbus** (Kollar), 1850; Papilio **OD:** Denkschr. K. Akad. Wiss. Wien 1:351* [b2325] **CG:** Eurytides [*Note - Possibly conspecific with serville.*] [Refs - b3338; b1893; b1106; b2195; b0493; b2271; b2270 (as Hewitson name); b0798]

d columbus (Herrich-Schäffer), 1862, 1862-1863, (**H**); Papilio **OD:** CorrespBl. zool.-min. Ver. Regensb. 16:141 [b1982] **SS:** gundlachianus (Felder & Felder), 1864; Parides [Refs - b3338; b2195; b0493]

c **colus** (Fruhstorfer), 1907; Papilio **OD:** Ent. Zeit. 21(30):183 [b1563] **SS:** sarpedon (Linnaeus), 1758; Graphium (Graphium) [Refs - b0493]

e *ab. combinata* (Strand), 1914; Papilio **OD:** Int. ent. Z. 8:10 [b3868] **SS:** nyassae (Butler), 1877; Graphium (Graphium) [Refs - b3027; b0494; b3877]

b **comes** Belling, 1930; Parnassius **OD:** Int. ent. Z. 23:518 [b0258] **SS:** apollo (Linnaeus), 1758; Parnassius [**TypeL** - Tyrol.] [Refs - b0049]

b **cominius** Fruhstorfer, 1921; Parnassius **OD:** Ent. Anz. 1:77 [b1636] **SS:** apollo (Linnaeus), 1758; Parnassius [**TypeL** - Ungarn: Bückgebirge.] [Refs - b3200; b0481; b2392]

b **comitis** Bryk, 1912; Parnassius **OD:** Soc. ent. 27:65 [b0449] **SS:** mnemosyne (Linnaeus), 1758; Parnassius [Refs - b0481]

b **comma** Fruhstorfer, 1902; Leptosia **OD:** Deut. ent. Zeit. [Iris] 15:269 [b1506] **SS:** nina (Fabricius), 1793; Leptosia [**TypeL** - Timor; Wetter; Key; Tenimber Island.] [Refs - b2270; b1611; b3932; b2238]

e *ab. comma* (Strand), 1914; Papilio **OD:** Int. ent. Z. 8:10 [b3868] **SS:** nyassae (Butler), 1877; Graphium (Graphium) [Refs - b3027; b0494; b3877]

d comma (Joicey & Noakes), 1915, (**H**); Papilio **OD:** Trans. ent. Soc. Lond. 1915:178 [b2167] **OS:** inciae (Kocak), 1983; Euchenor [Refs - b2313; b3557; b0493]

e *ab. comma* Stättermayer, 1924; Papilio **OD:** Ent. Anz. 4:134 [b3693] **SS:** machaon Linnaeus, 1758; Papilio (Papilio) [Refs - b0493; b3203]

e *ab. commaculata* (Verity), 1908, 1905-1911; Euchloe **OD:** Rhop. palae. :191 [b4111] **SS:** cardamines (Linnaeus), 1758; Anthocharis [*Check - Not a new name?*] [Refs - b2390; b3932]

c **f. commixta** Aurivillius, 1908, 1908-1925; Papilio **OD:** In Seitz, Grossschmett. Erde 13:12 [b0136] **SS:** mimeticus Rothschild, 1897; Papilio (Druryia) [Refs - b3027; b0248; b0136; b1105; b0494]

c **commixtus** Rothschild, 1895; Papilio **OD:** Novit. zool. 2:367 [b3288] **SS:** clytia Linnaeus, 1758; Papilio (Chilasa) [Refs - b2197; b0493]

b **comodus** (Fruhstorfer), [1903]; Papilio **OD:** Berl. ent. Z. 47(3/4):218 [b1509] **SS:** agamemnon (Linnaeus), 1758; Graphium (Graphium) [Refs - b1107; b2197; b0493]

b **comorensis** Talbot, 1843; Appias **OD:** Entomologist 76:165 [b3942] **SS:** sabina (Felder & Felder), [1865]; Appias [Refs - b3027; b0062]

c **compacta** (Butler), 1874; Nepheronia **OD:** Cistula Entomologica 1(9):235 [b0610] **SS:** pingasa (Moore), 1872; Pareronia [**TypeL** - Central India.] [Refs - b3934]

e *ab. completa* Lempke, 1933; Colias **OD:** Lambillionea 33:83 [b2498] **SS:** croceus (Geoffroy), 1785; Colias [Refs - b0052]

e *ab. completa* Pionneau, 1937; Colias **OD:** Échange 53:10 [b3063] **SS:** myrmidone (Esper), [1777]; Colias [Refs - b0056]

e *(+) f. completa* Dufrane, 1946; Papilio **OD:** Bull. Annls Soc. ent. Belg. 82:102 [b1082] **SS:** dardanus Brown, 1776; Papilio (Princeps) [Refs - b3027; b0065]

e *ab. completa* Dufrane, 1946; Papilio **OD:** Bull. Annls Soc. ent. Belg. 82:114 [b1082] **SS:** brasiliensis Rothschild & Jordan, 1906; Papilio (Heraclides) [Refs - b0065]

e *ab. complexa* Bryk & Eisner, 1929; Parnassius **OD:** Int. ent. Z. 23:11 [b1196] **SS:** suevicus Pagenstecher, 1908; Parnassius [**TypeL** - Germany.] [Refs - b0048]

c **complexius** (Butler), [1886]; Teracolus **OD:** Proc. zool. Soc. Lond. 1885(4):770 [b0661] **SS:** omphale Godart, 1819; Colotis [**TypeL** - Somaliland.] [Refs - b3933; b3027 (as complexivus?)]

b **compositus** Bryk & Eisner, 1932; Parnassius **OD:** Parnassiana 2:29 [b0549] **SS:** mnemosyne (Linnaeus), 1758; Parnassius [**TypeL** - Central Europe.] [Refs - b0051]

c **comptus** (Butler), 1888; Teracolus **OD:** Proc. zool. Soc. Lond. 1888(1):92,94 [b0670] **SS:** antigone (Boisduval), 1836; Colotis [**TypeL** - Kilimanjaro.] [Refs - b3933]

e *comstocki* Chermock & Chermock, 1937, (**IFS**); Papilio **OD:** Bull. S. Calif. Acad. Sci. 36(1):10 [b0753] **SS:** rudkini Chermock & Chermock, 1937; Papilio (Papilio) [**Type:** LACM-ht] [Refs - b2689; b1039; b1398]

b **comstocki** (Avinoff & Shoumatoff), 1944; Pheobis **OD:** Ann. Carn. Mus. 30(4):49, f [b0172] **SS:** argante (Fabricius), 1775; Phoebis [**TypeL** - Jamaica.] [Refs - b0063]

b **comstocki** Dillon, 1947; Appias **OD:** Bull. Brooklyn ent. Soc. 42(3):97 [b1002] **SS:** drusilla (Cramer), [1779]; Appias (Catophaga) [**TypeL** - Dominica.] [Refs - b1106; b0066]

e *f. comstocki* Scott & Troubridge, 1981, (IFS); Papilio **OD:** Papilio (New Series) (1):1 [b3483] **SS:** kahli Chermock & Chermock, 1937; Papilio (Papilio) [Refs - b3483; x2689]

e *f. comstocki* Scott, 1981, (IFS); Papilio **OD:** Papilio (New Series) (1):2 [b3483] **SS:** zelicaon Lucas, 1852; Papilio (Papilio) [Refs - b3483; x2689]

e *f. comstocki* Scott, 1981, (IFS); Papilio **OD:** Papilio (New Series) (1):2 [b3483] **SS:** bairdii Edwards, 1866; Papilio (Papilio) [Refs - b3483; x2689]

e *ab. concavifasciatus* Cuno, 1908; Papilio **OD:** Ent. Zeit. 22(34):134 [b0906] **SS:** machaon Linnaeus, 1758; Papilio (Papilio) [Refs - b0493]

c **concinna** (Hewitson), 1861, 1852-1877; Pieris **OD:** Ill. exot. Butts 2:text [b1990] **SS:** cycinna (Hewitson), 1861; Saletara [Refs - b2270]

e *concinnatus* Gray, [1853], (ISS); Papilio **OD:** Cat. Lep. Ins. Br. Mus. 1(Pap):23 [b1756] **SS:** cincinnatus Boisduval, 1836; Papilio (Pyrrhosticta) [Refs - b2025; b0493]

c **concolor** Aurivillius, 1898; Belenois **OD:** Rhop. Aeth. :410 [b0130] **SS:** theora (Doubleday), 1846; Belenois [**TypeL** - Congo.] [Refs - b3027; b0136; b3932]

e *ab. concolor* Röber, [1907]; Pieris **OD:** In Seitz, Grossschmett. Erde 1:49 [b3224] **SS:** napi (Linnaeus), 1758; Pieris (Artogeia) [Refs - b3224; b4111; b3932]

b **concolor** Mell, 1939; Gonepteryx **OD:** Deut. ent. Zeit. [Iris] 52:136 [b2653] **SS:** rhamni (Linnaeus), 1758; Gonepteryx [Refs - b0058; b2653]

c **f. concolor** (Vázquez), 1949; Aphrissa **OD:** An. Inst. Biol. Univ. Méx. 19(2):474 [b4100] **SS:** statira (Cramer), [1777]; Phoebis (Aphrissa) [**TypeL** - Mexico.] [Refs - b0068]

b **concoloratus** (Joicey & Talbot), 1922; Papilio **OD:** Bull. Hill Mus. 1(2):323 [b2179] **SS:** trapeza (Rothschild & Jordan), 1906; Protesilaus [Refs - b1106; b0493]

b **confederationis** Fruhstorfer, 1921; Parnassius **OD:** Ent. Rundsch. 38:20 [b1641] **SS:** phoebus (Fabricius), 1793; Parnassius [**TypeL** - Schweiz: Uri: Maderanertal.] [Refs - b0481; b2392]

e *ab. confexiifasciatus* Bollow, 1926, 1926-1930; Papilio **OD:** In Novit. Macro. 1:3 [b0371] **SS:** machaon Linnaeus, 1758; Papilio (Papilio) [Refs - b0493]

b **confinis** Belling, 1927; Parnassius **OD:** Int. ent. Z. 21:296, f [b0253] **SS:** apollo (Linnaeus), 1758; Parnassius [**TypeL** - Tyrol.] [Refs - b0046]

e *ab. conflua* Strand, 1913; Mylothris **OD:** Arch. Naturgesch. (A)79(2):13 [b3861] **SS:** hilara (Karsch), 1892; Mylothris [**TypeL** - Spanish Guinea.] [Refs - b3027; b3555; b3932; b3877]

e *ab. conflua* Strand, 1914; Papilio **OD:** Arch. Naturgesch. (A)80(2):158 [b3866] **SS:** demodocus Esper, [1798]; Papilio (Princeps) [Refs - b3027; b4085; b0493; b3877]

e *ab. confluens* Schultz, 1906; Papilio **OD:** Nyt Mag. naturvid. 44:107 [b3457] **SS:** machaon Linnaeus, 1758; Papilio (Papilio) [Refs - b0493]

b **confluens** Schultz, 1908; Zerynthia **OD:** Ent. Zeit. 22(20):79 [b3459] **SS:** hypsipyle (Schulze), 1776; Zerynthia [Refs - b3550; b3459]

e *ab. confluens* Fruhstorfer, 1910, 1909-1923; Appias **OD:** In Seitz, Grossschmett. Erde 9:153 [b1611] **SS:** durvasa (Moore), [1858]; Appias (Catophaga) [Refs - b1611; b3932]

e *ab. confluens* Schima, 1910; Pieris **OD:** Verh. zool.-bot. Ges. Wien 60:287 [b3416] **SS:** napi (Linnaeus), 1758; Pieris (Artogeia) [Refs - b3932]

e *confluens* (Verity), 1911, 1905-1911, (IFS); Papilio **OD:** Rhop. palae. :292, pl 57, f 5 [b4111] **SS:** podalirius (Linnaeus), 1758; Iphiclides [Refs - b2390; b0493]

e *confluens* Verity, 1911, 1905-1911, (IFS); Pieris **OD:** Rhop. palae. :336 [b4111] **SS:** mannii (Mayer), 1851; Pieris (Artogeia) [**TypeL** - Pyrenees.] [Refs - b2390]

e *(+) ab. confluens* Hulstaert, 1924; Appias **OD:** Revue zool. Afr. 12:93 [b2106] **SS:** orbona (Boisduval), 1833; Appias [**TypeL** - Kinshasa, Congo.] [Refs - b3027; b3932; b3203]

e *ab. confluens* Apolinar, 1926; Dismorphia **OD:** Boln Soc. Colombiana cienc. Nat. 15:100 [b0109] **SS:** demeter Röber, 1909; Dismorphia [**TypeL** - Colombia.] [Refs - b4258]

e *ab. confluens* (Kalis), 1933; Papilio **OD:** Tijdschr. ent. 76:74 [b2218] **SS:** macareus (Godart), 1819; Graphium (Pathysa) [**TypeL** - Java.] [Refs - b0052]

e *ab. confluens* (Hoffmann), 1934; Papilio **OD:** Ent. Rundsch. 51:250 [b2030] **SS:** bellerophon (Dalman), 1823; Protesilaus [**TypeL** - Brazil.] [Refs - b0053]

b **confluens** (Breyer), 1943; Meganostoma **OD:** Revta Soc. ent. Argent. 12:33 [b0394] **SS:** eurydice Boisduval, 1855; Colias (Zerene) [Refs - b0062]

e *confluens* Berger, 1950, (IFS); Graphium **OD:** Annls Mus. r. congo Belge (8vo)8:69 [b0277] **SS:** theorini Aurivillius, 1881; Graphium (Arisbe) [**TypeL** - Belgian Congo.] [Refs - b0069]

e *ab. confluens* Berger, 1950; Graphium **OD:** Annls Mus. r. Congo Belge (8vo)8:67 [b0277] **SS:** tynderaeus (Fabricius), 1793; Graphium (Arisbe) [**TypeL** - Belgian Congo.] [Refs - b0069]

e *f. confluens* Storace, 1963, (IFS); Papilio **OD:** Memorie Soc. ent. ital. 42:102 [b3840] **SS:** demodocus Esper, [1798]; Papilio (Princeps) [**TypeL** - Madagascar.] [Refs - b0082]

e *f. confluenspunctata* Komárek, 1953, (IFS); Parnassius **OD:** Biológia, Bratislava 8:530 [b2326] **SS:** apollo (Linnaeus), 1758; Parnassius [**TypeL** - Czechoslovakia.] [Refs - b0075]

e *(-) f. confluenta* (Haugum & Low), 1980; Ornithoptera **OD:** Monog. Birdwing Butts 1(3):247, 251 [b1920] **SS:** chimaera Rothschild, 1904; Troides (Ornithoptera) [Refs - b1920]

b **confusa** (Butler), 1872; Belenois **OD:** Proc. zool. Soc. Lond. 1872(1):55 [b0607] **SS:** sabina (Felder & Felder), [1865]; Appias [**TypeL** - Madagascar.] [Refs - b3027; b0136; b3932; b0944]

c **confusa** (Westwood), 1881; Callosune **OD:** In Oates, Matabele Land 2:348 [b4230] **SS:** annae (Wallengren), 1857; Colotis [**Type:** biblio; replacement for wallengreni Westwood] [Refs - b3933]

c **confusa** Fruhstorfer, 1910, 1909-1923; Appias **OD:** In Seitz, Grossschmett. Erde 9:154, pl 60d [b1611] **SS:** darada (Felder & Felder), [1865]; Appias (Catophaga) [Refs - b1611; b3932]

e *confusa* Talbot, 1928, (IFS); Delias **OD:** Bull. Hill Mus. 2(3):224 [b3918] **SS:** sanaca (Moore), [1858]; Delias [**TypeL** - N. W. India.] [Refs - b0047; b3932]

a **confusa** Reissinger, 1972; Catasticta **OD:** Ent. Zeit. 82(10):106 [b3146] [**Type:** pc-ht; collection of Reissinger.] [**TypeL** - Junin, Peru.] [Refs - b0091; b3146]

b **confusus** (Rothschild), 1895; Papilio **OD:** Novit. zool. 2:269, pl 1, f 13-20,37,38 [b3288] **SS:** alcinous (Klug), 1836; Atrophaneura (Atrophaneura) [**TypeL** - West China.] [Refs - b1107; b3501; b0493]

c **confusus** Le Doux, 1929; Colotis **OD:** Mitt. zool. Mus. Berl. 15(1):7, pl 1, f 13 [b2462] **SS:** evenina (Wallengren), 1857; Colotis [**Type:** ZMB-ht] [**TypeL** - Sesse Island.] [*Check - Original genus?*] [Refs - b3933; b2462; b0048]

b **congoanus** Rothschild, 1896; Papilio **OD:** Novit. zool. 3:325 [b3292] **SS:** phorcas Cramer, [1775]; Papilio (Princeps) [Refs - b3027; b0248; b0136; b1105; b0494]

e *ab. congolanus* Dufrane, 1929; Papilio **OD:** Lambillionea 29:138 [b1076] **SS:** antimachus Drury, [1782]; Papilio (Druryia) [**TypeL** - Congo.] [Refs - b3027; b0048]

c **coniata** (Butler), 1879; Pieris **OD:** Cistula Entomologica 2(21):391 [b0626] **SS:** confusa (Butler), 1872; Appias [Refs - b3932]

e *conica* Fruhstorfer, 1907, (IFS); Leptophobia **OD:** Int. ent. Z. 1(36):271 [b1564] **SS:** eleone (Doubleday), [1847]; Leptophobia [**TypeL** - Colombia.] [Refs - b1106; b3225; b3932; b1564]

b **conicus** Bryk, 1932; Parnassius **OD:** Parnassiana 2:47 [b0499] **SS:** stubbendorfii Ménétries, 1848; Parnassius [**TypeL** - China.] [Refs - b0051]

c **coniger** (Butler), 1882; Teracolus **OD:** Ent. mon. Mag. 18:229 [b0641] **SS:** antigone (Boisduval), 1836; Colotis [**TypeL** - Gold Coast.] [Refs - b3933; b0641]

e *conjugata* Verity, 1911, 1905-1911, (**IFS**); Pieris **OD:** Rhop. palae. :335, pl 50, f 5 [b4111] **SS:** rapae (Linnaeus), 1758; Pieris (Artogeia) [**TypeL** - Tsing-Taou, China.] [Refs - b2390; b3932]

e *ab. conjugata* (Mezger), 1930; Pontia **OD:** Lambillionea 30:179 [b2675] **SS:** daplidice (Linnaeus), 1758; Pieris (Pontia) [**TypeL** - Belgium.] [Refs - b3932; b0049]

e *(+) f. conjuncta* Hagen, 1897; Papilio **OD:** Jb. nass. Ver. Nat. 50:54 [b1879] **SS:** autolycus Felder & Felder, [1865]; Papilio (Princeps) [Refs - b2197; b0493]

c **conjuncta** Staudinger, 1901; Parnassius **OD:** Cat. Lep. Palae. Faun. (3rd ed) :5 [b3763] **SS:** bremeri Bremer, 1864; Parnassius [Refs - b3793]

c **conjuncta** Verity, 1908, 1905-1911; Colias **OD:** Rhop. palae. :219 [b4111] **SS:** erate (Esper), [1803]; Colias [Refs - b3934]

e *conjuncta* O. Bang-Haas, 1915; Parnassius **OD:** Deut. ent. Zeit. [Iris] 29:156 [b0181] **SS:** delphius Eversmann, 1843; Parnassius [Refs - b0481]

e *ab. conjuncta* (Holl), 1917; Anthocharis **OD:** Bull. Soc. Hist. nat. Afr. N. 8(4):86, f [b2038] **SS:** belemia (Esper), [1800]; Euchloe [**TypeL** - Algeria.] [Refs - b0048; b3932; b3932; b2038]

e *conjuncta* Rocci, 1919, (**IFS**); Papilio **OD:** Atti Soc. Ligust. Sci. Nat. 30(1):15, pl 1, f 4 [b3243] **SS:** machaon Linnaeus, 1758; Papilio (Papilio) [Refs - b3561; b0493]

e *ab. conjuncta* Bollow, 1929; Parnassius **OD:** In Seitz, Grossschmett. Erde 1(Suppl):75 [b0372] **SS:** jacquemontii Boisduval, 1836; Parnassius [Refs - b0048]

e *ab. conjuncta* Mezger, 1931; Pieris **OD:** Lambillionea 31:82 [b2676] **SS:** rapae (Linnaeus), 1758; Pieris (Artogeia) [**TypeL** - Belgium.] [Refs - b0050; b3932]

e *conjuncta* Lempke, 1953; Pieris **OD:** Tijdschr. Ent. 96(4):287 [b2503] **SS:** napi (Linnaeus), 1758; Pieris (Artogeia) [Refs - b0072]

e *f. conjunctiata* (Strand), 1911; Pieris **OD:** Mitt. zool. Mus. Berl. 5(2):291 [b3855] **SS:** welwitschi (Rogenhöfer), 1889; Belenois [**TypeL** - Tang. Terr.] [Refs - b3027; b3932; b3877]

e *conjunctiflava* Stoneham, 1951, (**IFS**); Papilio **OD:** Stoneham Mus. Publ. :12 [b3817] **SS:** dardanus Brown, 1776; Papilio (Princeps) [Refs - b0070]

e *f. conjunctoanalis* Bryk & Eisner, 1932, (**IFS**); Parnassius **OD:** Parnassiana 2:92 [b0549] **SS:** eversmanni Ménétriés, [1851]; Parnassius [**TypeL** - Irkutsk.] [Refs - b0051]

c **conjungens** (Herrich-Schäffer), 1864, 1864-1865; Terias **OD:** CorrespBl. zool.-min. Ver. Regensb. 18(11/12):167 [b1984] **SS:** lucina (Poey), 1851; Eurema [**TypeL** - Cuba.] [Refs - b2285; b2270; b3934; b1121]

b **conjungens** Bryk & Eisner, 1932; Parnassius **OD:** Parnassiana 2:82 [b0549] **SS:** stubbendorfii Ménétriés, 1848; Parnassius [**TypeL** - Chingan Mts.] [Refs - b0051]

b **connectens** (Fruhstorfer), 1906; Papilio **OD:** Soc. ent. 21(10):73 [b1554] **SS:** sarpedon (Linnaeus), 1758; Graphium (Graphium) [**TypeL** - Formosa.] [Refs - b1107; b2197; b3549; b1554; b0493]

c **connectens** Fruhstorfer, 1910, 1909-1923; Ixias **OD:** In Seitz, Grossschmett. Erde 9:159, pl 71d [b1611] **SS:** cingalensis Moore, 1881; Ixias [Refs - b1664; b3552; b3932]

b **connectens** Talbot, 1929; Delias **OD:** Entomologist 62:35 [b3926] **SS:** ribbei Röber, 1886; Delias [**TypeL** - Mysol.] [Refs - b3932; b0048]

d connectens Mell, 1938, (**H**); Papilio **OD:** Deut. ent. Zeit. 1938:320 [b2652] **SS:** polyctor Boisduval, 1836; Papilio (Princeps) [Refs - b0057; b2652]

b **connexa** Schultz, 1905; Parnassius **OD:** Berl. ent. Z. 50:278 [b3456] **SS:** tianschanica Oberthür, 1879; Parnassius [Refs - b3793; b0481]

e *connexa* Sheldon, 1912, 1911-1912; Colias **OD:** Entomologist 45:27 [b3573] **SS:** phicomone (Esper), [1780]; Colias [**TypeL** - Sweden; Lapland.] [Refs - b3934]

e *ab. connexa* Wagner, 1913; Parnassius **OD:** Ent. Mitt. 2:53 [b4158] **SS:** actius (Eversmann), 1843; Parnassius [Refs - b0481]

c **connexiva** (Butler), 1880; Terias **OD:** Trans. ent. Soc. Lond. 28(4):199, pl 6, f 12 [b0634] **SS:** mandarina (de L'Orza), 1869; Eurema (Terias) [Refs - b3224; b3934]

b **connexiva** Joicey & Talbot, 1927; Belenois **OD:** Encyc. ent. Ser. B. Ill. Lep. 2(1):9 [b2190] **SS:** victoria Dixey, 1915; Belenois [**TypeL** - Northwest Cameroons.] [Refs - b3027; b3932; b3934]

e *f. connexobasalis* Bryk & Eisner, 1931, (**IFS**); Parnassius **OD:** Parnassiana 1(6):8 [b0543] **SS:** imperator Oberthür, 1883; Parnassius [Refs - b0050]

c **conon** (Gray), [1853]; Papilio **OD:** Cat. Lep. Ins. Br. Mus. 1:33 [b1756] **SS:** agesilaus (Guérin-Méneville & Percheron), 1835; Protesilaus [Refs - b0493]

a **consanguis** Butler, 1883; Belenois **OD:** Proc. zool. Soc. Lond. 1883(3):369 [b0650] [**Type:** BMNH] [**TypeL** - Larat.] [Refs - b0650]

b **consanguis** (Butler), 1883; Huphina **OD:** Proc. zool. Soc. Lond. 1883(3):369 [b0650] **SS:** perimale (Donovan), 1805; Cepora [**TypeL** - Tenimber.] [Refs - b3932]

b **conspectirubra** Joicey & Talbot, 1922; Delias **OD:** Bull. Hill Mus. 1(2):312 [b2183] **SS:** hapalina Jordan, 1911; Delias [**TypeL** - Weyland Mtns, Dutch New Guinea.] [Refs - b3201; b3932]

e *(+) f. conspectus* Rothschild, 1895; Papilio **OD:** Novit. zool. 2:355 [b3288] **SS:** ambrax Boisduval, 1832; Papilio (Menelaides) [Refs - b2197; b0493]

c **conspergata** Fruhstorfer, 1907; Hebomoia **OD:** Deut. ent. Zeit. [Iris] 20:92 [b1570] **SS:** liukiuensis Fruhstorfer, 1898; Hebomoia [Refs - b3934; b1661]

b **conspicua** Mell, 1943; Delias **OD:** Zoologica, Stuttgart 36:93 [b2654] **SS:** subnubila Leech, 1893; Delias [**TypeL** - S. China.] [Refs - b0070]

b **constans** O. Bang-Haas, 1915; Parnassius **OD:** Deut. ent. Zeit. [Iris] 29:158, pl 4, f 5 [b0181] **SS:** delphius Eversmann, 1843; Parnassius [Refs - b0481]

c **constantia** (Felder & Felder), [1865], 1865-1875; Terias **OD:** Reise Novara (2):200 [b1369] **SS:** xanthochlora (Kollar), 1850; Eurema [**TypeL** - Colombia or Venezuela.] [Refs - b2025; b2285; b2270; b3225; b1725; b3934; b1122]

b **constantinii** Turati, 1919; Parnassius **OD:** Atti Soc. ital. Sci. nat. 58:162 [b4023] **SS:** mnemosyne (Linnaeus), 1758; Parnassius [Refs - b0481]

a **constantinus** Ward, 1871; Papilio **OD:** Ent. mon. Mag. 8:34 [b4176] **CG:** Papilio (Princeps) [Refs - b3027; b1705; b4085; b0248; b0136; b1105; b1893; b0004; b0494; b2271; b0798]

b **consul** Hering, 1930; Parnassius **OD:** Parnassiana 1(3):3, f [b1970] **SS:** orleans Oberthür, 1890; Parnassius [**TypeL** - China.] [Refs - b0049]

b **consus** (Rothschild & Jordan), 1906; Papilio **OD:** Novit. zool. 13:499 [b3338] **SS:** neophilus (Geyer), [1837]; Parides [Refs - b3338; b1106; b2195; b0493]

e *ab. contaminatus* (Esaki & Nomura), 1930; Papilio **OD:** Zephyrus 2:12 [b1311] **SS:** postlanus (Fruhstorfer), 1902; Graphium (Graphium) [**TypeL** - Formosa.] [Refs - b0049]

e *contexta* Sterzl, 1928; Colias **OD:** Z. Ver. Naturb. 3:33, pl 10, f 7 [b3777] **SS:** chrysotheme (Esper), [1777]; Colias [**TypeL** - Pollauer Mts.] [Refs - b3934; b0047]

c **continentalis** (Eimer), 1889, 1889-1895; Papilio **OD:** Artb. Verwandtsch. Schmett. :137 [b1192] **SS:** antiphates (Cramer), [1775]; Graphium (Pathysa) [Refs - b0493]

b **continentalis** (Heyn), 1904; Pieris **OD:** Ent. Zeit. 18:57* [b2012] **SS:** crawshayi Butler, [1894]; Belenois [**TypeL** - Quango.] [Refs - b3027; b0136; b3547; b3932]

b **continetalis** Röber, 1927; Cepora **OD:** Int. ent. Z. 20:401 [b3233] **SS:** judith (Fabricius), 1787; Cepora [**TypeL** - Burma.] [Refs - b3932]

b **continua** Aurivillius, 1910, 1908-1925; Mylothris **OD:** In Seitz, Grossschmett. Erde 13:33 [b0136] **SS:** poppea (Cramer), [1777]; Mylothris [**TypeL** - Ruwenzori.] [Refs - b3027; b0136; b3932]

e *ab. continua* Ruhmann, 1912; Parnassius **OD:** Ent. Zeit. 26:129, f 1 [b3357] **SS:** phoebus (Fabricius), 1793; Parnassius [**Type:** MNHN-ht] [Refs - b0317; b3357]

e *ab. continua* Bryk, 1923; Pieris **OD:** Ent. Tidskr. 44:107 [b0483] **SS:** napi (Linnaeus), 1758; Pieris (Artogeia) [**TypeL** - Sweden.] [Refs - b3932]

e *(+) f. continua* Ungemach, 1932; Mylothris **OD:** Mém. Soc. Sci. nat. phy. Maroc (32):23, pl 2, f 11 [b4054] **SS:** mortoni Blachier, 1912; Mylothris [Refs - b3027; b4258; b3934]

e *ab. continua* (Krüger), 1933; Papilio **OD:** Int. ent. Z. 27:183 [b2364] **SS:** chabrias (Hewitson), 1852; Parides [**TypeL** - Peru.] [Refs - b0052]

e *ab. continua* (Storace), 1947; Teracolus **OD:** Annali Mus. civ. Stor. nat. Genova 63:265 [b3822] **SS:** eris (Klug), 1829; Colotis (Teracolus) [Refs - b3027]

e *continua* (Storace), 1949, (**IFS**); Terias **OD:** Annali Mus. civ. Stor. nat. Genova 64:18 [b3823] **SS:** senegalensis (Boisduval), 1836; Eurema (Terias) [**TypeL** - Italian Somaliland.] [Refs - b0069]

e *f. continua* Storace, 1963, (**IFS**); Papilio **OD:** Memorie Soc. ent. ital. 42:103 [b3840] **SS:** demodocus Esper, [1798]; Papilio (Princeps) [**TypeL** - Ethiopia.] [Refs - b0082]

e *f. continuata* (Bryk), 1943; Koramius **OD:** Mitt. münchn. ent. Ges. 33:31, f [b0520] **SS:** katares (Bryk), 1943; Parnassius [**TypeL** - Tibet.] [Refs - b0066]

e *ab. continuescens* Zischka, 1951; Dismorphia **OD:** Folia univ. 5:31 [b4328] **SS:** theugenis (Doubleday), 1848; Dismorphia (Enantia) [Refs - b0071]

c **contracta** Butler, 1888; Appias **OD:** Proc. zool. Soc. Lond. 1888(1):75 [b1437] **SS:** orbona (Boisduval), 1833; Appias [**TypeL** - Wadelai, E. Sudan.] [Refs - b0136; b3932]

b **contracta** Talbot, 1929; Delias **OD:** Bull. Hill Mus. 3(1):78 [b3921] **SS:** enniana Oberthür, 1880; Delias [**TypeL** - Waigeu.] [Refs - b3932; b0048]

b **contractus** Gabriel, 1954; Colotis **OD:** Exped. S. W. Arabia 1937-1938 1:370 [b1667] **SS:** eris (Klug), 1829; Colotis (Teracolus) [**TypeL** - Arabia.] [Refs - b0073]

e *(+) f. contrasta* Talbot, 1939; Colotis **OD:** Trans. R. ent. Soc. Lond. 88(7):* [b3936] **SS:** antigone (Boisduval), 1836; Colotis [Refs - b3027]

a **contrasta** Reissinger, 1972; Catasticta **OD:** Ent. Zeit. 82(10):103 [b3146] [**Type:** pc-ht; collection of Reissinger.] [**TypeL** - Peru, Junin, Canchamayo.] [Refs - b0091; b3146]

c **contubernalis** (Moore), 1886; Terias **OD:** J. linn. Soc. Lond., Zool. 21(126):46 [b2734] **SS:** hecabe (Linnaeus), 1758; Eurema (Terias) [**TypeL** - Mergui.] [Refs - b3934]

e *conuncta* Verity, 1908, 1905-1911, (**IFS**); Colias **OD:** Rhop. palae. :219 [b4111] **SS:** erate (Esper), [1803]; Colias [Refs - b2390]

b **conversa** Jordan, 1911; Delias **OD:** Novit. zool. 18:589 [b2198] **SS:** hypomelas Rothschild & Jordan, 1907; Delias [**TypeL** - Mt. Goliath, New Guinea.] [Refs - b3554; b3932]

e *ab. convexifasciatus* Cuno, 1908; Papilio **OD:** Ent. Zeit. 22(33):134 [b0906] **SS:** machaon Linnaeus, 1758; Papilio (Papilio) [Refs - b0493; b0906]

e *(+) f. cooksoni* van Son, 1956; Colotis **OD:** Ann. Transv. Mus. 22:505 [b4086] **SS:** eunoma (Höpffer), 1855; Colotis [**TypeL** - Mozambique.] [Refs - b0997; b0075]

e *ab. coomani* (Dufrane), 1946; Papilio **OD:** Bull. Annls Soc. ent. Belg. 82:117 [b1082] **SS:** antiphates (Cramer), [1775]; Graphium (Pathysa) [Refs - b0065]

e *ab. coomani* Dufrane, 1946; Papilio **OD:** Bull. Annls Soc. ent. Belg. 82:116 [b1082] **SS:** romulus Cramer, [1775]; Papilio (Menelaides) [Refs - b0065]

e *ab. coomani* Dufrane, 1946; Papilio **OD:** Bull. Annls Soc. ent. Belg. 82:113 [b1082] **SS:** dardanus Brown, 1776; Papilio (Princeps) [Refs - b0065]

a **coon** (Fabricius), 1793, 1792-1799; Papilio **OD:** Ent. syst. 3(1):10 [b1334] **CG:** Atrophaneura (Losaria) [Refs - b3288; b1958; b2270; b1892; b1893; b1107; b2197; b0493; b0798]

e *cooperi* (Kirby), 1871, (**ISS**); Euchloe **OD:** Syn. Cat. diurn. Lep. :508 [b2270] **SS:** cooperii (Behr), 1869; Anthocharis [Refs - b2270; b3932]

b **cooperi** Tytler, 1939; Delias **OD:** J. Bombay nat. Hist. Soc. 41(2):242 [b4043] **SS:** berinda (Moore), 1872; Delias [Refs - b0058]

c **cooperii** (Behr), 1869; Anthocaris **OD:** Trans. amer. ent. Soc. 2(3):304 [b0246] **SS:** cethura Felder & Felder, [1865]; Anthocharis [**Type:** destroyed] [Refs - b2689 (as cooperi); b2270 (as ..i); b2025; b0246; b1039]

b **copanae** (Reakirt), 1863; Papilio **OD:** Proc. ent. Soc. Philad. 2:141 [b3111] **SS:** laodamas (Felder & Felder), 1859; Battus [Refs - b3338; b2270; b2025; b1106; b2195; b0493; b2271]

c **copia** (Wallace), 1867; Pieris **OD:** Trans. ent. Soc. Lond. (3)4(3):340 [b4168] **SS:** phryne (Fabricius), 1775; Cepora [**TypeL** - Bengal.] [Refs - b2270; b1611; b3932]

a **cora** (Lucas), 1852; Euterpe **OD:** Revue Mag. Zool. (2)4:197 [b2540] **CG:** Catasticta (Hesperochoia) [**TypeL** - Peru.] [Refs - b2270; b1106; b3225; b3146; b3932]

e *coraebus* Fassl, 1911, (**ISS**); Papilio **OD:** Soc. ent. 27:(1911) [b1341] **SS:** coroebus Felder & Felder, 1860; Papilio (Pyrrhosticta)

b **corbeti** (Toxopeus), 1951; Papilio **OD:** Idea 8:63 [b3991] **SS:** sarpedon (Linnaeus), 1758; Graphium (Graphium) [**Type:** biblio; replacement for melas Fruhstorfer.] [**TypeL** - Sikkim.] [Refs - b0070]

c **corbis** (Godman & Salvin), 1889; Papilio **OD:** Ann. Mag. nat. Hist. (6)3:357 [b1730] **SS:** acauda (Oberthür), 1879; Battus [Refs - b2689; b2025; b1039; b0493]

e *ab. corcorani* Gunder, 1931; Anthocharis **OD:** Bull. S. Calif. Acad. Sci. 30(2):45 [b1855] **SS:** sara Lucas, 1852; Anthocharis [**Type:** AMNH-ht] [**TypeL** - Loa Angeles, California.] [Refs - b0814; b2689; b1039; b1855; b3932; b0050]

a **corcyra** (Felder & Felder), 1859; Euterpe **OD:** Wien. ent. Monats. 3(11):327 [b1353] **CG:** Catasticta (Pierinoia) [**TypeL** - Venezuela.] [Refs - b2287 :199; b2270; b1106; b3225; b3146; b3932]

c **corda** (Möschler), 1884; Teracolus **OD:** Verh. zool.-bot. Ges. Wien 33:278 [b2748] **SS:** evenina (Wallengren), 1857; Colotis

e *cordata* Lempke, 1953; Pieris **OD:** Tijdschr. Ent. 96(4):296 [b2503] **SS:** rapae (Linnaeus), 1758; Pieris (Artogeia) [Refs - b0072]

c **corday** (Hübner), [1819], 1816-1826; Colias **OD:** Verz. bekannt. Schmett. (7):99 [b2098] **SS:** philea (Linnaeus), 1763; Phoebis [Refs - b2689; b2270; b2025; b1039; b3934]

e *cordiformis* (Bryk), 1950, (**IFS**); Tadumia **OD:** Syllegomena biol. (Festschr. 80. Geburts. O Kleinschmidt) :71 [b0523] **SS:** tenedius Eversmann, 1851; Parnassius [**TypeL** - Lake Baikal.] [Refs - b0070]

b **cordillera** (Felder & Felder), 1862; Leptalis **OD:** Wien. ent. Monats. 6(12):409, f [b1364] **SS:** orise (Boisduval), 1836; Dismorphia (Patia) [**TypeL** - Bogota, Colombia.] [Refs - b2270; b1106; b3225; b1725; b3932]

c **cordobensis** (Köhler), 1923; Terias **OD:** Z. wiss. InsektBiol. 18(12):15 [b2318] **SS:** stygma (Boisduval), 1836; Eurema (Pyrisitia) [**TypeL** - Argentina.] [Refs - b3202; b3934]

b **core** (Felder & Felder), 1861; Leptalis **OD:** Wien. ent. Monats. 5(3):77 [b1359] **SS:** zathoe (Hewitson), 1858; Dismorphia [**TypeL** - Venezuela.] [Refs - b2270; b1106; b3932]

e *coreana* Seitz, 1907, 1907-1921, (**ISS**); Sericinus **OD:** In Seitz, Grossschmett. Erde 1:Expl. tab. pl 9a,9b [b3501] **SS:** montela Gray, 1852; Sericinus [Refs - b0481]

b **coreana** Matsumura, 1927; Luehdorfia **OD:** Ins. matsumur. 1:163 [b2607] **SS:** puziloi (Erschoff), 1871; Luehdorfia [**TypeL** - Korea.] [Refs - b0184; b0046]

b **coreana** Watari, 1934; Parnassius **OD:** Zephyrus 5(2/3):66, f [b4187] **SS:** mnemosyne (Linnaeus), 1758; Parnassius [**TypeL** - Korea.] [Refs - b0053]

e *corebus* Hewitson, 1869, 1852-1877, (ISS); Papilio **OD:** Ill. exot. Butts 4:Pap., X text sub xanthopleura [b1990] **SS:** coroebus Felder & Felder, 1860; Papilio (Pyrrhosticta) [Refs - b0493]

c **coresilaus** (Godart), [1824], 1819-1824; Papilio **OD:** In Ency. méth. 9(Sup):810 [b1716] **SS:** bellerophon (Dalman), 1823; Protesilaus [Refs - b0493]

e *coretas* (Stättermayer), 1924; Papilio **OD:** Ent. Anz. 4:134 [b3693] **SS:** podalirius (Linnaeus), 1758; Iphiclides [Refs - b0493; b3203]

a **corethrus** (Boisduval), 1836; Papilio **OD:** Spec. gén. Lépid. 1:314, pl 17[=1C], f 2 [b0360] **CG:** Euryades [**TypeL** - Argentina.] [Refs - b1958; b2270; b1893; b1106; b2195; b0337; b0488; b2271; b0798]

b **corinna** (Wallace), 1867; Tachyris **OD:** Trans. ent. Soc. Lond. (3)4(3):377 [b4168] **SS:** cycinna (Hewitson), 1861; Saletara [**TypeL** - Waigeu.] [Refs - b1611; b3932; b3324; b4168]

e *corinneus* (Felder & Felder), 1864, (ISS); Papilio **OD:** Spec. Lep. Pap. :19 [b1366] **SS:** corrineus (Bertoloni), 1851; Graphium (Arisbe) [Refs - b0494; b2271]

c **corisitheus** Boisduval, 1836; Papilio **OD:** Spec. gén. Lépid. 1:323 [b0360] **SS:** menatius (Hübner), 1816; Papilio (Pyrrhosticta) [**Type:** biblio; replacement for aristeus Stoll, [1781]] [Refs - b0493]

b **cornelia** (Fabricius), 1787; Papilio **OD:** Mantissa Ins. 2:21 [b1333] **SS:** scylla (Linnaeus), 1764; Catopsilia [**TypeL** - Tranquebar.] [Refs - b2270; b1107; b3934]

a **cornelia** (Felder & Felder), [1865], 1865-1875; Leptalis **OD:** Reise Novara 2:140 [b1369] **CG:** Dismorphia (Enantia) [**TypeL** - Mexico.] [Refs - b2287 :166; b2270; b2025; b1106; b3225; b1725; b3932; b2407]

a **cornelia** (Snellen van Vollenhoven), 1865; Pieris **OD:** Faun. ent. Indo-Néerland. :5, pl 2, f 2 [b3656] **CG:** Prioneris [**TypeL** - N. Borneo.] [Refs - b1664 :56; b2270; b1107; b1611; b3932]

b **coroebus** Felder & Felder, 1860; Papilio **OD:** Wien. ent. Monats. 5(3):75 [b1359] **SS:** phaeton Lucas, 1857; Papilio (Pyrrhosticta) [Refs - b3338; b1106; b2195; b0493]

b **coroebusellus** Strand, 1918, 1917-1918; Papilio **OD:** Soc. ent. 33(12):47 [b3873] **SS:** phaeton Lucas, 1857; Papilio (Pyrrhosticta) [*Check - Spelling?*] [Refs - b1106; b0493; b3877 (as coraebusellus)]

c **coronea** (Cramer), [1775], 1775-1790; Papilio **OD:** Uitl. Kapellen 1(6):106, pl 68, f B,C. [b0895] **SS:** java (Sparrman), 1767; Anaphaeis [Refs - b1958; b2270; b1611; b3932]

c **coronis** (Cramer), [1775], 1775-1790; Papilio **OD:** Uitl. Kapellen 1(4):69, pl 44, f B,C. [b0895] **SS:** nerissa (Fabricius), 1775; Cepora [Refs - b2287; b1958; b2270; b1611; b3932]

e *ab. coronis* Reuss, 1916; Papilio **OD:** Int. ent. Z. 10:45 [b3157] **SS:** machaon Linnaeus, 1758; Papilio (Papilio) [Refs - b3558; b0493]

e *f. coronis* Stoneham, 1957, (IFS); Belenois **OD:** Bull. Stoneham Mus. (69):[2] [b3819] **SS:** solilucis Butler, 1874; Belenois [**TypeL** - Kenya.] [Refs - b0076]

a **coropunae** (Dyar), 1913; Andina **OD:** Proc. U. S. natn Mus. 45(2006):629 [b1100] **CG:** Piercolias [**TypeL** - Peru.] [Refs - b1106; b3555; b3932]

b **corporaali** (Bryk), 1935; Kailasius **OD:** Wiss. Ergebn. niederl. Exped. Karakorum 1:338, f [b0506] **SS:** charltonius Gray, [1853]; Parnassius [**TypeL** - Karakorum.] [Refs - b0054]

b **correctus** (Bryk), 1932; Lingamius **OD:** Parnassiana 2:21,42 [b0499] **SS:** hardwickii Gray, 1831; Parnassius [Refs - b4258]

a **corrina** (Wallace), 1867; Pieris **OD:** Trans. ent. Soc. Lond. (3)4(3):377 [b4168] **CG:** Ascia [Refs - b2270]

c **corrineus** (Bertoloni), 1851; Papilio **OD:** Memorie Accad. Sci. Bologna 2:173, pl 1, f 1-3 [b0319] **SS:** angolanus (Goeze), 1779; Graphium (Arisbe) [Refs - b1705; b4085; b0494]

c **corsica** Verity, 1911, 1905-1911, (RA); Leptidea **OD:** Rhop. palae. :343 [b4111] **SS:** sinapis (Linnaeus), 1758; Leptidea [Refs - b2390; b2507; b3932]

b **corva** (Wallace), 1867; Pieris **OD:** Trans. ent. Soc. Lond. (3)4(3):339 [b4168] **SS:** nerissa (Fabricius), 1775; Cepora [**TypeL** - W. Java.] [Refs - b2270; b1611; b1107; b3932]

c **corvina** (Fruhstorfer), 1910, 1909-1923; Huphina **OD:** In Seitz, Grossschmett. Erde 9:144 [b1611] **SS:** corva (Wallace), 1867; Cepora [**TypeL** - E. Java.] [Refs - b1611; b3932]

c **corybas** Fischer von Waldheim, 1823; Parnassius **OD:** Ent. Russ. 2:242, pl 6, f 1,2 [b1409] **SS:** phoebus (Fabricius), 1793; Parnassius [Refs - b1947; b2270; b3793; b0481; b2271]

c **corycus** (Fruhstorfer), 1907; Papilio **OD:** Ent. Zeit. 21(30):183 [b1563] **SS:** messogis (Fruhstorfer), 1907; Graphium (Graphium) [Refs - b0493]

b **cosenzaensis** Eisner, 1978; Parnassius **OD:** Zoöl. Meded. 53:239, f [b1251] **SS:** mnemosyne (Linnaeus), 1758; Parnassius [**TypeL** - Italy.] [Refs - b0097]

b **cosmas** (Hulstaert), 1924; Teracolus **OD:** Revue zool. afr. 12:99 [b2106] **SS:** ansorgei (Marshall), 1897; Colotis [**TypeL** - Tsavo River, Brit. E. Africa.] [*Check - Classification?*] [Refs - b3027; b3203; b3933 (as good sp)]

e *ab. costaenigrata* Closs, 1921; Anthocharis **OD:** Int. ent. Z. 15:83 [b0785] **SS:** cardamines (Linnaeus), 1758; Anthocharis [**TypeL** - Brandenburg.] [Refs - b3932]

e *ab. costaenigrata* (Stauder), 1922; Teracolus **OD:** Deut. ent. Zeit. [Iris] 36:42 [b3707] **SS:** nouna (Lucas), 1849; Colotis [Refs - b3933]

c **costaenigrata** Mezger, 1932; Colias **OD:** Lambillionea 32:4 [b2678] **SS:** erate (Esper), [1803]; Colias [**TypeL** - Belgium.] [Refs - b3934; b0051]

e *ab. costalimai* Biezanko, 1949; Colias **OD:** Agros 2:2 [b0336] **SS:** pyrrhothea (Hübner), [1823]; Colias [**TypeL** - Brazil.] [Refs - b0069]

e *f. costalinigroocellata* Bryk & Eisner, 1934, (IFS); Parnassius **OD:** Parnassiana 5:30 or 39 [b0566] **SS:** orleans Oberthür, 1890; Parnassius [**TypeL** - Honanpa.] [Refs - b0053]

e *costalisextincta* (Eisner), 1958, (IFS); Koramius **OD:** Zoöl. Meded. 36:136 [b1228] **SS:** kasakstana O. Bang-Haas, 1933; Parnassius [Refs - b0077]

e *f. costalisfenestrata* Eisner, 1955; Parnassius **OD:** Zoöl. Meded. 33:203 [b1219] **SS:** chingamensis Bryk & Eisner, 1932; Parnassius [**TypeL** - Chingan Mts.] [Refs - b0074]

a **costaricensis** Bates, 1866; Hesperocharis **OD:** Ent. mon. Mag. 3:49 [b0232] [**TypeL** - Costa Rica.] [Refs - b2287 :172; b2270; b2025; b1106; b3225; b1725; b3933]

b **costaricensis** (Schaus), 1913; Enantia **OD:** Proc. zool. Soc. Lond. 1913:357, pl 52, f 2 [b3398] **SS:** lua (Hewitson), 1869; Dismorphia (Dismorphia) [**Type:** USNM-ht] [**TypeL** - Cachi, Costa Rica.] [Refs - b1106; b3555; b3932; b2407]

b **costarum** Bryk, 1922; Parnassius **OD:** Soc. ent. 34:13, f 3 [b0479] **SS:** mnemosyne (Linnaeus), 1758; Parnassius [Refs - b0481]

b **costata** Talbot, 1943; Dixeia **OD:** Proc. R. ent. Soc. Lond. (B)12(7/8):111 [b3941] **SS:** doxo (Godart), 1819; Dixeia [Refs - b3027; b0062]

c **costimacula** (Gaede), 1916; Pieris **OD:** Int. ent. Z. 9:109 [b1668] **SS:** dentigera Butler, 1888; Belenois [**TypeL** - Yaunde, Cameroons.] [Refs - b3027; b3560; b3932]

c **costimaculata** Lempke, 1945; Pieris **OD:** Lambillionea 45:59 [b2501] **SS:** rapae (Linnaeus), 1758; Pieris (Artogeia) [**TypeL** - Germany.] [Refs - b0064]

e *(+) ab. cotini* Dufrane, 1947; Colotis **OD:** Bull. Annls Soc. ent. Belg. 83:56 [b1083] **SS:** ione (Godart), 1819; Colotis [Refs - b3027; b0066]

e *ab. cottlei* Gunder, 1925; Pieris **OD:** Ent. News 36(7):197 [b1849] **SS:** castoria Reakirt, 1866; Pieris (Artogeia) [**Type:** AMNH-ht] [**TypeL** - California.] [Refs - b2689; b1039; b0044]

b **cottrelli** van Son, 1967; Papilio **OD:** Ann. Transv. Mus. 25:81 [b4088] **SS:** ophidicephalus Oberthür, 1878; Papilio (Princeps) [**TypeL** - Kamaila Forest Reserve, Chisamba, N. Rhodesia.] [Refs - b0086; b0085; b3045]

e *ab. couleti* Oberthür, 1909; Papilio **OD:** Étud. Lép. comp. 3:105, pl 23, f 125 [b2926] **SS:** alexanor Esper, [1799]; Papilio (Papilio) [Refs - b0493]

e *couloti* Bollow, 1926, 1926-1930, (**ISS**); Papilio **OD:** In Novit. Macro. 1:1 [b0371] **SS:** alexanor Esper, [1799]; Papilio (Papilio) [Refs - b0493]

c **coussementi** Berger, 1961; Graphium **OD:** Lambillionea 60:71, f [b0284] **SS:** policenes (Cramer), [1775]; Graphium (Graphium) [**TypeL** - Congo.] [Refs - b0080]

a **crameri** Butler, 1869; Euchloe **OD:** Ent. mon. Mag. 5:271 [b0590] [**Type:** biblio; replacement for belia Stoll, [1782].] [Refs - b2270; b2507; b0011; b3932; b3934; b2393]

c **crameri** Holland, 1931; Ascia **OD:** Butt. Book (2nd ed.) :471, pl 67, f 17 [b2052] **SS:** monuste (Linnaeus), 1764; Ascia [**TypeL** - S. America.] [*Note - Also described as new in Ann. Carn. Mus., 20:256*] [Refs - b2689; b2025; b1039; b0050; b3932]

c **crameria** Butler, 1870; Euchloe **OD:** Cat. diurn. Lep. Fabricius Br. Mus. :215 [b0597] **SS:** crameri Butler, 1869; Euchloe [Refs - b2270; b3932]

b **craspedontis** Fruhstorfer, 1908; Parnassius **OD:** Ent. Zeit. 22(3):12 [b1576] **SS:** mnemosyne (Linnaeus), 1758; Parnassius [Refs - b0481]

e *ab. crassesignata* Kitt, 1924; Colias **OD:** Z. öst. EntVer. 9:16 [b2280] **SS:** croceus (Geoffroy), 1785; Colias [**TypeL** - Austria.] [Refs - b3934; b0044]

e *(+) f. crassilinea* (Ungemach), 1932; Pieris **OD:** Mém. Soc. Sci. nat. phy. Maroc (32):32 [b4054] **SS:** abyssinica (Lucas), 1852; Pseudanaphaeis [**TypeL** - Abyssinia.] [Refs - b3027; b3934; b0051]

a **crassipes** (Oberthür), 1893; Papilio **OD:** Étud. ent. 17:2, pl 4, f 38,38a [b2915] **CG:** Atrophaneura (Atrophaneura) [Refs - b3288; b1892; b1893; b1107; b2197; b0493; b0798 (dated 1879)]

e *ab. crassipuncta* Le Charles, 1927; Colias **OD:** Bull. Soc. ent. Fr. 1927(8):138, pl 2, f 2 [b2460] **SS:** hyale (Linnaeus), 1758; Colias [**TypeL** - Moigny, France.] [Refs - b2460; b3934; b3934]

e *ab. crassipuncta* Mezger, 1935; Anthocharis **OD:** Lambillionea 35:115 [b2680] **SS:** cardamines (Linnaeus), 1758; Anthocharis [Refs - b0054]

a **crassus** (Cramer), [1779], 1775-1790; Papilio **OD:** Uitl. Kapellen 2:23, pl 112, f C [b0895] **CG:** Battus [Refs - b3338; b2270; b1893; b1106; b2195; b0493; b0798]

a **crataegi** (Linnaeus), 1758; Papilio **OD:** Syst. nat. (ed. 10) 1:467 [b2517] **CG:** Aporia [Refs - b2287 :202, pl X, f 63; b1958; b2270; b1961; b0263; b0972; b4111; b0184; b2308; b3224; b2507; b3932; b3376]

e *ab. crataegi* Bryk & Eisner, 1929; Parnassius **OD:** Int. ent. Z. 23(4):57 [b1197] **SS:** koreana Verity, 1907; Parnassius [**TypeL** - Ussuri.] [Refs - b0048]

e *crataegiaugusta* Verity, 1937, 1936-1937, (**RA**); Aporia **OD:** Ent. Rec. 49(Suppl.):13 [b4126] **SS:** crataegi (Linnaeus), 1758; Aporia [Refs - b2390]

b **crataegioides** (Lucas), 1865; Leuconea **OD:** Annls Soc. ent. Fr. 1865:503, pl 11, f 11 [b2545] **SS:** hippia (Bremer), 1861; Aporia [**Type:** MNHN-ht] [Refs - b4111; b0304; b2270 (as crataegoides); b0304; b0304 (as crataegoides); b2545]

e *crataegoides* (Kirby), 1871, (**ISS**); Pieris **OD:** Syn. Cat. diurn. Lep. :458 [b2270] **SS:** crataegioides (Lucas), 1865; Aporia [Refs - b2270]

a **crawshayi** Butler, [1894]; Belenois **OD:** Proc. zool. Soc. Lond. 1893(4):665 [b0672] **CG:** Belenois [Refs - b3027; b1705; b0136; b3932; b3934]

c **crawshayi** Butler, 1896; Mylothris **OD:** Proc. zool. Soc. Lond. 1896(1):124, pl 6, f 4 [b0680] **SS:** dentatus Butler, 1896; Mylothris [**TypeL** - Nyassaland.] [Refs - b1705; b3932; b3027; b3779]

b **creber** (van Eecke), 1914; Papilio **OD:** Notes Leyden Mus. 36:197 [b4071] **SS:** neptunus (Guérin-Méneville), [1840]; Atrophaneura (Losaria) [**TypeL** - Simalur.] [Refs - b3556]

e *f. crema* Scott, 1981, (**IFS**); Phoebis **OD:** Papilio (New Series) (1):3 [b3483] **SS:** philea (Linnaeus), 1763; Phoebis [Refs - b3483; x2689]

e *ab. cremonae* Verity, 1911, 1905-1911; Colias **OD:** Rhop. palae. :358 [b4111] **SS:** croceus (Geoffroy), 1785; Colias [Refs - b2390; b3558; b3934]

c **crenis** (Boisduval), 1836; Thestias **OD:** Spec. gén. Lépid. 1:594 [b0360] **SS:** venilia (Godart), 1819; Ixias [Refs - b3932]

e *crensa* H. Edwards, 1881, (**ISS**); Euchloe **OD:** Papilio 1(4):51 [b1143] **SS:** creusa (Doubleday), [1847]; Euchloe [*Note - Miller & Brown give a faulty reference for this name.*] [Refs - b2689; x0241; b1143]

a **creona** (Cramer), [1776], 1775-1790; Papilio **OD:** Uitl. Kapellen 1(8):148, pl 95, f C-F [b0895] **CG:** Anaphaeis [Refs - b2287 :206, pl X, f 71; b1958; b2270; b3027; b1432 :164; b1705; b0997; b0136; b0102; b3932]

c **f. creonoides** Stoneham, 1957; Anaphaeis **OD:** Bull. Stoneham Mus. (68):[3] [b3818] **SS:** creona (Cramer), [1776]; Anaphaeis [**TypeL** - Kenya.] [Refs - b0076]

c **f. creontica** Stoneham, 1957; Anaphaeis **OD:** Bull. Stoneham Mus. (68):[3] [b3818] **SS:** creona (Cramer), [1776]; Anaphaeis [**TypeL** - Kenya.] [Refs - b0076]

e *(-) f. crepusculum* (Parrott & Deslisle), 1986; Ornithoptera **OD:** Papilio International 2(Suppl.):149 [b3003] **SS:** misresiana (Joicey & Noakes & Talbot), [1916]; Troides (Ornithoptera) [Refs - b3003]

c **cresconius** Fruhstorfer, 1909; Papilio **OD:** Ent. Zeit. 22(45):190 [b1600] **SS:** agestor Gray, 1831; Papilio (Chilasa) [Refs - b0493; b1600]

a **cresphontes** Cramer, [1777], 1775-1790; Papilio **OD:** Uitl. Kapellen 2(14):106, pl 165, f A, pl 166, f B [b0895] **CG:** Papilio (Heraclides) [**TypeL** - New York; South Carolina; Jamaica.] [Refs - b3338; b1039 :35; b1176 :49, f 64; b3366; b2593; b3975; b1381; b2689; b2270; b2977; b2039; b0396; b1413; b2024; b2025; b1038; b1893; b0797; b3977; b1106; b2195; b0493; b0798]

d cresphontes Fabricius, 1938, (**H**); Papilio **OD:** In Bryk, Syst. Glossat. :48 [b1335] **SS:** demolion Cramer, [1776]; Papilio (Menelaides) [**Type:** biblio; replacement for demolion Cramer, [1775]] [Refs - b0433]

e *cresphontinus* Martyn, 1797; Papilio **OD:** Psyche :pl 3, f 8, pl 4, f 10 [b2590] **SS:** aristodemus Esper, 1794; Papilio (Heraclides) [*Note - The name is considered unpublished.*] [Refs - b2270; b1039; b2689 (as chresphontinus); b3338; b0493]

a **cressida** (Fabricius), 1775; Papilio **OD:** Syst. Ent. :448 [b1330] **CG:** Cressida [**TypeL** - Thursday Island, N. Australia.] [Refs - b2270; b1893; b2197; b0488; b0798; b0799]

c **cressonii** Reakirt, [1865]; Sericinus **OD:** Proc. ent. Soc. Philad. 3:499 [b3113] **SS:** montela Gray, 1852; Sericinus [Refs - b2270; b0481]

c **crestes** Fabricius, 1938; Papilio **OD:** In Bryk, Syst. Glossat. :55 [b1335] [*Note - Type in Sehestedt collection.*] [Refs - b0433]

e *creta* (Verity), 1911, 1905-1911, (**IFS**); Papilio **OD:** Rhop. palae. :292 [b4111] **SS:** podalirius (Linnaeus), 1758; Iphiclides [Refs - b2390; b0493]

e *creta* Verity, 1919, 1919-1922, (**IFS**); Pieris **OD:** Ent. Rec. 31:88 [b4118] **SS:** mannii (Mayer), 1851; Pieris (Artogeia) [**Type:** MZS-st] [**TypeL** - Italy.] [Refs - b2390]

e *ab. cretacea* Schilde, 1884, 1884-1885; Colias **OD:** Ent. Nachr. 10:339 [b3414] **SS:** palaeno (Linnaeus), 1761; Colias [Refs - b3224; b3934]

b **cretacea** Grose-Smith & Kirby, 1897, 1887-1902; Dismorphia **OD:** Rhop. exot. 2:12, pl Dism III, f 4,5 [b1806] **SS:** psamathe (Fabricius), 1793; Dismorphia (Enantia) [**TypeL** - South Brazil.] [Refs - b3225; b3932]

e *(+) f. cretacea* Talbot, 1943; Belenois **OD:** Ann. Mag. nat. Hist. (11)10:317 [b3940] **SS:** calypso (Drury), [1773]; Belenois [Refs - b3027; b0062]

c **cretatus** Sheljuzhko, 1914; Parnassius **OD:** Deut. ent. Zeit. [Iris] 28:18, f 1 [b3579] **SS:** lathonius Bryk, 1913; Parnassius [Refs - b0481]

b **cretica** (Rebel), 1904; Thais **OD:** Verh. zool.-bot. Ges. Wien 54:2 [b3121] **SS:** cerisy (Godart), [1824]; Allancastria [Refs - b3501; b0923; b0481; b3121; b2393 (as good species)]

b **creusa** (Meigen), 1829; Thais **OD:** Syst. Beschr. Europ. Schmett. 1(4):161, pl 42, f 1 [b2645] **SS:** hypsipyle (Schulze), 1776; Zerynthia [Refs - b1947; b4111; b2270; b2507; b0481]

a **creusa** (Doubleday), [1847], 1846-1852; Anthocharis **OD:** In Gen. diurn. Lep. 1:pl 7, f 1 [b1050] **CG:** Euchloe [**Type:** BMNH-lt; designated by Shepard, 1984] [Quaestiones Entomologicae 20(1):42 [*b3599*]] [Refs - b0341; b3599; b2689; b2270; b1397; b2025; b1039; b3225; b3932; b1703]

c **crinatha** (Fruhstorfer), 1910, 1909-1923; Terias **OD:** In Seitz, Grossschmett. Erde 9:170 [b1611] **SS:** sarilata Semper, 1891; Eurema (Terias) [**TypeL** - Mindanao.] [Refs - b1611; b3934]

a **crino** Fabricius, 1793, 1792-1799; Papilio **OD:** Ent. syst. 3(1):5 [b1334] **CG:** Papilio (Princeps) [Refs - b1958; b3288; b2270; b1893; b1107; b2197; b0493; b2271; b0798]

b **crippsianus** Stoneham, 1936; Papilio **OD:** Bull. Stoneham Mus. (30):2 [b3812] **SS:** pringlei Sharpe, 1894; Papilio (Princeps) [Refs - b3027; b0248; b1105; b0055]

a **crisia** (Drury), [1782], 1770-1782; Papilio **OD:** Ill. nat. Hist. 3:index et 51, pl 37, f 1,2 [b1070] **CG:** Dismorphia (Dismorphia) [**TypeL** - Brazil.] [Refs - b1958; b2270; b1106; b3225; b3932; b2526]

d crisia (Fabricius), 1793, 1792-1799, (**H**); Papilio **OD:** Ent. syst. 3(1):166 [b1334] **SS:** critomedia (Hübner), 1832; Dismorphia [Refs - b2270]

b **crispus** (Fruhstorfer), [1903]; Papilio **OD:** Berl. ent. Z. 47(3/4):208 [b1509] **SS:** eurypylus (Linnaeus), 1758; Graphium (Graphium) [Refs - b2197; b0493]

d crispus (Rothschild & Jordan), 1906, (**H**); Papilio **OD:** Novit. zool. 13:525, pl 7, f 43 [b3338] **SS:** madyes (Doubleday), 1846; Battus [Refs - b3338; b1106; b2195; b0493]

c **cristobalensis** Samson, 1982; Papilio **OD:** Pacific Insects 24(3/4):228, f [b3386] **SS:** xenophilus Mathew, 1886; Papilio (Menelaides) [**TypeL** - Solomon Islands.] [Refs - b1897; b0102]

a **crithoe** (Boisduval), 1836; Pieris **OD:** Spec. gén. Lépid. 1:450 [b0360] **CG:** Delias [**TypeL** - W. Java.] [Refs - b2270; b1107; b1611 (as crithoë); b3932]

b **critias** (Felder & Felder), 1859; Euterpe **OD:** Wien. ent. Monats. 3(11):327 [b1353] **SS:** tereas (Godart), 1819; Archonias [**TypeL** - Venezuela.] [Refs - b2270; b1106; b3225; b1725; b3932]

a **critomedia** (Hübner), 1832, 1808-1837; Enantia **OD:** Zutr. Samml. exot. Schmett. 4:41, f 795,796 [b2097] **CG:** Dismorphia [**TypeL** - Brazil.] [*Note - D'Almeida considered this a subspecies of crisia.*] [Refs - b2270; b3225; b1725; b3932; b0075]

a **criton** (Felder & Felder), 1860; Ornithoptera **OD:** Wien. ent. Monats. 4(8):225 [b1356] **CG:** Troides (Troides) [**Type:** BMNH-st] [**TypeL** - Bachan.] [Refs - b2270; b1893; b2197; b0488; b1923; b0798]

b **critonides** (Fruhstorfer), 1903; Ornithoptera **OD:** Soc. ent. 18(7):49 [b1512] **SS:** criton (Felder & Felder), 1860; Troides (Troides) [**Type:** BMNH-st] [**TypeL** - Obi Island.] [Refs - b2197; b3545; b0488; b1923]

e *critonoides* Rippon, 1906, 1889-1914, (**ISS**); Troides **OD:** Icon. Ornithopt. -:- [b3205] **SS:** critonides (Fruhstorfer), 1903; Troides (Troides) [Refs - b1923]

c **critornedia** Hübner, 1832, 1808-1837; Dismorphia **OD:** Zutr. Samml. exot. Schmett. :- [b2097] **SS:** crisia (Drury), [1782]; Dismorphia (Dismorphia) [Refs - b1106]

e *ab. croatica* Grund, 1905; Leptidea **OD:** Ent. Zeit. 19(26):146, f 11-15 [b1830] **SS:** sinapis (Linnaeus), 1758; Leptidea [**TypeL** - Croatia.] [Refs - b3224; b3932; b1830]

a **crocale** (Cramer), [1775], 1775-1790; Papilio **OD:** Uitl. Kapellen 1(5):87, pl 55, f C,D [b0895] **CG:** Catopsilia [*Note - Now considered a form of pomona Fabricius, 1775.*] [Refs - b2287 :178, pl VII, f 30; b1958; b2270; b1611; b3224; b1107; b3934; b1421; b0799; b1661]

c **crocalina** Fruhstorfer, 1910, 1909-1923; Catopsilia **OD:** In Seitz, Grossschmett. Erde 9:163, pl 68d [b1611] **SS:** rivalis (Fruhstorfer), 1910; Catopsilia [Refs - b1611; b3934]

c **crocatus** (Zikán), 1937; Papilio **OD:** Archos Inst. Biol. veg. 3(2):147, f 9,10 [b4321] **SS:** vitellus (Fruhstorfer), 1907; Protesilaus [*Note - Perhaps this name should be used in place of vitellus.*] [Refs - b1123]

a **crocea** Bates, 1866; Hesperocharis **OD:** Ent. mon. Mag. 3:49 [b0232] [**TypeL** - Costa Rica.] [Refs - b2025; b2270; b1106; b3225; b1725; b3933]

e *ab. crocea* Röber, [1907]; Anthocharis **OD:** In Seitz, Grossschmett. Erde 1:54 [b3224] **SS:** cardamines (Linnaeus), 1758; Anthocharis [**TypeL** - Asia Minor.] [Refs - b3224; b3932; b3932]

d crocea Storace, 1955, (**H**); Papilio **OD:** Memorie Soc. ent. ital. 33:132 [b3829] **OS:** neocrocea Koçak, 1983; Papilio (Princeps) [**TypeL** - Uganda.] [Refs - b0248; b0074]

e *ab. croceocoma* Krulikovskii, 1907; Colias **OD:** Revue Russe Ent. 7:29 [b2375] **SS:** poliographus Motschulsky, 1860; Colias [**Type:** biblio; replacement for chrysocoma Grum-Grschimaïlo] [Refs - b3549; b3934]

e *ab. croceoexpansa* Caruel, 1955; Colias **OD:** Revue fr. Lép. 15:27 [b0744] **SS:** hyale (Hufnagel), 1766; Colias [Refs - b0074]

c **croceoviridis** Berger, 1936; Colias **OD:** Lambillionea 36:200 [b0271] **SS:** croceus (Geoffroy), 1785; Colias [Refs - b0055]

a **croceus** (Geoffroy), 1785; Papilio **OD:** In Fourcroy, Ent. paris. :250 [b1692] **CG:** Colias [*Note - Often seen with Fourcroy as author. See Hagen, 1862 (1:246). (FMB)*] [Refs - b1958; b2689 (*); b2270; b3224; b0263; b4111; b0429; b2308; b0136; b0011; b3934 (as ssp of electo)]

a **croceus** Butler, [1896]; Mylothris **OD:** Proc. zool. Soc. Lond. 1895(4):734, pl 43, f 1 [b0678] **CG:** Mylothris [**TypeL** - Ruwenzori.] [Refs - b3027; b0136; b3932]

c **crocopepla** Warnecke, 1912; Colias **OD:** Soc. ent. 27:68 [b4179] **SS:** heos (Herbst), 1792; Colias [**TypeL** - Amur.] [Refs - b3934]

c **crocospilus** (Röber), 1891; Papilio **OD:** Tijdschr. Ent. 34(3/4):275 [b3215] **SS:** eurypylus (Linnaeus), 1758; Graphium (Graphium) [Refs - b0493]

e *(-) f. crocotus* Poulton, 1923; Papilio **OD:** Proc. ent. Soc. Lond. 1923:xlvii [b3083] **SS:** dardanus Brown, 1776; Papilio (Princeps) [Refs - b3027; b0494; b3203]

e *(+) f. crocotus* Poulton, 1923; Papilio **OD:** Proc. ent. Soc. Lond. 1923:xlvii [b3083] **SS:** ochracea Poulton, 1924; Papilio (Princeps) [Refs - b3027]

a **croesus** (Wallace), [1859]; Ornithoptera **OD:** Proc. ent. Soc. Lond. (2)5:70 [b4165] **CG:** Troides (Ornithoptera) [**Type:** BMNH-st] [**TypeL** - Bachan Island.] [Refs - b3288; b1958; b3005; b1893; b2270; b2197; b0488; b1919; b0798]

b **crokera** (MacLeay), 1827; Pontia **OD:** In King, Narr. Surv. Aust. 2(App. 8):458 [b2561] **SS:** pyranthe (Linnaeus), 1758; Catopsilia [**TypeL** - Australia.] [Refs - b2270; b3932; b4191; b0799]

e *cronion* (Gray), 1856, (**NN**); Leptocircus **OD:** List Spec. lep. Ins. Brit. Mus. (1):86 [b1758] **SS:** decius (Felder & Felder), 1862; Lamproptera [Refs - b0488]

a **cronis** (Cramer), [1779], 1775-1790; Papilio **OD:** Uitl. Kapellen 1:pl 60, f C [b0895] **CG:** Pieris (??) [*Note - Probably a Castnia moth.*] [Refs - b2270]

c **cronissa** Godart, [1824], 1819-1824; Pieris **OD:** In Ency. méth. 9(Suppl):814 [b1716] **SS:** cronis (Cramer), [1779]; Pieris (??) [Refs - b2270]

c **cronius** (Felder & Felder), 1864; Papilio **OD:** Verh. zool.-bot. Ges. Wien 14:290 or 332 [b1368] **SS:** poseidon (Doubleday), 1847; Troides (Ornithoptera) [Refs - b2270; b2197; b0488; b1919]

b **croton** Fruhstorfer, 1904; Papilio **OD:** Ins. Börse 21:180 [b1541] **SS:** canopus Westwood, 1842; Papilio (Menelaides) [Refs - b2197; b0493]

b **crowleyi** Sharpe, 1898, 1898-1902; Colotis **OD:** Monograph Teracolus 1:8, pl 1a, f 1,1a-d [b3569] **SS:** calais (Cramer), [1775]; Colotis [**TypeL** - Madagascar.] [Refs - b3027; b0136; b3933]

a **crowleyi** Butler, 1901; Catasticta **OD:** Entomologist 34:302 [b0703] **CG:** Catasticta (Archonias) [**TypeL** - Venezuela.] [Refs - b1106; b3225; b3146; b3932; b0703]

c **cruciferarum** Boisduval, 1836; Pieris **OD:** Spec. gén. Lépid. 1:519 [b0360] **SS:** oleracea Harris, 1829; Pieris (Artogeia) [**Type:** USNM-ht] [*Note - Miller & Brown incorrectly treated this name as unavailable.*] [Refs - b2689; b4111; b1039; b3225; b3932]

b **crucivora** Boisduval, 1836; Pieris **OD:** Spec. gén. Lépid. 1:521 or 522 [b0360] **SS:** rapae (Linnaeus), 1758; Pieris (Artogeia) [**TypeL** - Japan.] [Refs - b3224; b1686 (good ssp); b2953; b2270; b2954; b3932; b1661]

b **crucivorina** Bryk, 1942; Pieris **OD:** Deut. ent. Zeit. [Iris] 56:11 [b0519] **SS:** rapae (Linnaeus), 1758; Pieris (Artogeia) [Refs - b0061]

b **crudus** (Rothschild), 1898; Papilio **OD:** Novit. zool. 5(3):416 [b3297] **SS:** sarpedon (Linnaeus), 1758; Graphium (Graphium) [**TypeL** - Obi.] [Refs - b2197; b0493; b3297]

b **cruentata** (Butler), 1865; Pieris **OD:** Proc. zool. Soc. Lond. 1865(2):455, pl 26, f 2 [b0583] **SS:** mysis (Fabricius), 1775; Delias (Cathaemia) [**TypeL** - Mysol Island.] [Refs - b2270; b3932; b1611 (+as cruentula)]

e *cruentula* Fruhstorfer, 1910, 1909-1923, (**ISS**); Delias **OD:** In Seitz, Grossschmett. Erde 9:185 [b1611] **SS:** cruentata (Butler), 1865; Delias (Cathaemia) [Refs - b1611]

e *crystallina* Stichel, 1907, 1907-1921, (**ISS**); Archon **OD:** In Seitz, Grossschmett. Erde 1:pl 10b [b3793] **SS:** apollinus (Herbst), 1798; Archon [Refs - b0481]

a **ctemene** (Hewitson), 1869, 1869-1877; Euterpe **OD:** Equatorial Lep. Buckley (1):3 [b1999] **CG:** Catasticta (Archonias) [**TypeL** - Ecuador.] [Refs - b2270; b1106 (Catasticta); b3225; b3146; b3932]

b **ctesiades** Rothschild & Jordan, 1906; Papilio **OD:** Novit. zool. 13:642 [b3338] **SS:** menatius (Hübner), 1816; Papilio (Pyrrhosticta) [Refs - b3338; b1106; b2195; b0493]

c **ctesias** Felder & Felder, 1864; Papilio **OD:** Verh. zool.-bot. Ges. Wien 14:312 [b1368] **SS:** bitias Godart, 1819; Papilio (Pyrrhosticta) [Refs - b0493]

b **cubana** Herrich-Schäffer, 1862, 1862-1863; Dismorphia **OD:** CorrespBl. zool.-min. Ver. Regensb. 16:120 [b1982] **SS:** amphiona (Cramer), [1782]; Dismorphia (Dismorphia) [**Type:** ANSP-st] [Refs - b3225; b3932; b2407]

c **cubana** (Herrich-Schäffer), 1864, 1864-1865; Terias **OD:** CorrespBl. zool.-min. Ver. Regensb. 18:166 [b1984] **SS:** palmira (Poey), [1853]; Eurema [**TypeL** - Cuba.] [*Note - May belong with elathea.*] [Refs - b2287 :166; b2285; b2270; b1106; b3225; b1121 (with elathea)]

b **cubana** Fruhstorfer, 1908, 1907-1908; Melete **OD:** Soc. ent. 22(22):171 [b1572] **SS:** salacia (Godart), 1819; Melete [**TypeL** - Cuba.] [Refs - b1106; b3932; b1572; b3225]

b **cubana** (d'Almeida), 1939; Aphrissa **OD:** Bolm biol. (ns)4:432, f [b1127] **SS:** statira (Cramer), [1777]; Phoebis (Aphrissa) [Refs - b1106; b0058]

c **cubensis** (Boullet & Le Cerf), 1912; Papilio **OD:** Cat. Coll. Lep. Paris :41 [b0379] **SS:** marcellus (Cramer), [1777]; Protesilaus [Refs - b0493]

b **cubensis** (Dufrane), 1946, (**H**); Papilio **OD:** Bull. Annls Soc. ent. Belg. 82:102 [b1082] **SS:** polydamas (Linnaeus), 1758; Battus [*Note - Homonym in need of a replacement.*] [Refs - b1106; b0065]

e *cubitalis* Bryk & Eisner, 1937, (**IFS**); Parnassius **OD:** Parnassiana 4:31 [b0567] **SS:** corybas Fischer von Waldheim, 1823; Parnassius

e *f. cubitomaculata* Bryk & Eisner, 1934, (**IFS**); Parnassius **OD:** Parnassiana 3:27 [b0558] **SS:** pax Bryk & Eisner, 1938; Parnassius [**TypeL** - Kansu.] [Refs - b0053]

e *cubitomaculata* Bryk & Eisner, 1938, 1936-1939, (**IFS**); Parnassius **OD:** Parnassiana 5(4/6):23 [b0566] **SS:** pax Bryk & Eisner, 1938; Parnassius [Refs - b0057]

b **culminicola** Kotzsch, 1936; Colias **OD:** Ent. Rundsch. 54:44 [b2335] **SS:** cocandica Erschoff, 1874; Colias [Refs - b0055]

b **culutensis** Eisner & Krusek, 1983; Parnassius **OD:** Zoöl. Meded. 57(3):27, f [b1255] **SS:** mnemosyne (Linnaeus), 1758; Parnassius [**TypeL** - Mongolia.] [Refs - b0104]

c **cumballa** Swinhoe, 1885; Ixias **OD:** Proc. zool. Soc. Lond. 1885(1):141, pl 9, f 13,14 [b3900] **SS:** marianne (Cramer), [1779]; Ixias [**TypeL** - Bombay.] [Refs - b1664; b1611; b3932]

b **cuneata** Joicey & Talbot, 1924; Gandaca **OD:** Bull. Hill Mus. 1(3):566 [b2187] **SS:** harina (Horsfield), [1829]; Gandaca [**TypeL** - Ceram.] [Refs - b3203; b3934]

e *cuneatus* (Rippon), 1902, (**ISS**); Pompeoptera **OD:** Gen. Insectorum 6:14 [b3208] **SS:** cuneifera (Oberthür), 1879; Troides (Troides) [Refs - b0488; b1923]

e *cuneifer* Rothschild, 1895, (**ISS**); Troides **OD:** Novit. zool. 2:229 [b3288] **SS:** cuneifera (Oberthür), 1879; Troides (Troides) [Refs - b0488]

b **cuneifer** Fruhstorfer, 1908; Parnassius **OD:** Ent. Zeit. 22(3):12 [b1576] **SS:** mnemosyne (Linnaeus), 1758; Parnassius [**TypeL** - Südtirol: Ortlergebiet.] [Refs - b0481; b2392]

a **cuneifera** (Oberthür), 1879; Ornithoptera **OD:** Étud. ent. 4:110 [b2894] **CG:** Troides (Troides) [**Type:** BMNH-ht] [**TypeL** - Java.] [Refs - b2197; b0488; b3288; b1107; b1923; b0798]

c **cungata** (Fruhstorfer), 1910, 1909-1923; Terias **OD:** In Seitz, Grossschmett. Erde 9:169 [b1611] **SS:** biformis (Butler), 1884; Eurema (Terias) [**TypeL** - Amboina.] [Refs - b1611; b3552; b3934]

a **cuningputi** (Ribbe), 1901; Pieris **OD:** Ins. Börse 17(39):308 [b3170] **CG:** Delias [**Type:** BMNH-lt; designated by Orr & Sibatani, 1986] [Tyô to Ga 37(1):6 [*b2979*]] [**TypeL** - Aroa River, New Guinea.] [Refs - b3546; b3543; b3932; b0053; b2979]

b **cunninghami** Butler, 1881; Colias **OD:** Trans. ent. Soc. Lond. 29(4):471 [b0638] **SS:** vautieri Guérin-Méneville, [1830]; Colias [**TypeL** - Magellan Str.] [Refs - b3934]

b **cunninghamii** Ureta, 1937; Colias **OD:** Revta chil. Hist. nat. 40:371, f [b4056] **SS:** vautieri Guérin-Méneville, [1830]; Colias [Refs - b0056]

b **cupido** Bryk & Eisner, 1934; Parnassius **OD:** Parnassiana 3:8 [b0557] **SS:** orleans Oberthür, 1890; Parnassius [**TypeL** - Belasica.] [*Note - Described as a subspecies of mnemosyme.*] [Refs - b0053]

b **curasena** Fruhstorfer, 1900; Delias **OD:** Ins. Börse :38 [b1489] **SS:** pasithoe (Linnaeus), 1767; Delias [**TypeL** - Formosa.] [Refs - b1611; b1107; b3550; b3932]

b **curiatius** Fruhstorfer, 1901; Papilio **OD:** Deut. ent. Zeit. [Iris] 14(2):349 [b1499] **SS:** epycides Hewitson, 1864; Papilio (Chilasa) [Refs - b1107; b2197; b0493]

b **curiosa** (Swinhoe), [1885]; Terias **OD:** Proc. zool. Soc. Lond. 1884:508, pl 47, f 3 [b3899] **SS:** sari (Horsfield), 1829; Eurema (Terias) [**TypeL** - Kurrachee.] [*Note - Classification?*] [Refs - b1107 (as ssp of sari); b3934 (with simulata)]

e *f. curiosa* Eisner, 1954, (**IFS**); Archon **OD:** Zoöl. Meded. 33:51 [b1217] **SS:** bellargus (Staudinger), [1892]; Archon [Refs - b0073]

a **curius** (Fabricius), 1787; Papilio **OD:** Mantissa Ins. 2:9 [b1333] **CG:** Lamproptera [Refs - b1958; b2270; b1893; b1107; b2197; b0488; b0798]

b **curtisi** Jordan, 1909, 1908-1910; Papilio **OD:** In Seitz, Grossschmett. Erde 9:55 [b2197] **SS:** iswaroides Fruhstorfer, [1898]; Papilio (Menelaides) [Refs - b1107; b2197; b0493]

c **curtius** (Wallace), 1865; Leptocircus **OD:** Trans. linn. Soc. Lond. 25(1):68 [b4167] **SS:** ennius (Felder & Felder), [1865]; Lamproptera [Refs - b2270; b0488]

b **curupira** (Krüger), 1933; Papilio **OD:** Ent. Zeit. 46:264 [b2363] **SS:** ariarathes (Esper), 1788; Protesilaus [**TypeL** - Brazil.] [Refs - b1106; b0052]

c **curvifascia** Skinner, 1902; Papilio **OD:** Ent. News 13(6):183 [b3637] **SS:** asterius Stoll, [1782]; Papilio (Papilio) [**Type:** CM-ht] [**TypeL** - Rincon, New Mexico.] [Refs - b2689; b1413; b0396; b2025; b4263; b1039; b1398; b3977; b2195; b3545; b0493]

c **cutila** Fruhstorfer, 1907, 1907-1908; Archonias **OD:** Soc. ent. 22(15):116 [b1572] **SS:** negrina (Felder & Felder), 1862; Archonias [**TypeL** - Ecuador.] [Refs - b1106; b0088 (as new name); b3225; b3932; b1572]

e *cutila* (Baumann & Reissinger), 1969; Catasticta **OD:** Veröff. zool. Staatssamml. München 13:96, f [b0237] **SS:** phaloreia Fruhstorfer, 1907; Archonias [**TypeL** - Peru, Moyobamba.] [Refs - b0088]

a **cutorina** (Staudinger), 1898; Papilio **OD:** Deut. ent. Zeit. [Iris] 11:139 [b3761] **CG:** Parides [Refs - b3338; b1893; b1106; b2195; b0493; b3761; b0798]

c **cutroa** (Gray), [1853]; Papilio **OD:** Cat. Lep. Ins. Br. Mus. 1:58, pl 5, f 2 [b1756] **SS:** sesostris (Cramer), [1779]; Parides [*Check - Spelling could be cutora?*] [Refs - b0493]

e *ab. cuvelieri* Dufrane, 1946; Graphium **OD:** Bull. Annls Soc. ent. Belg. 82:120 [b1082] **SS:** ucalegonides (Staudinger), 1884; Graphium (Arisbe) [Refs - b3027; b0065]

e *ab. cuvelieri* Dufrane, 1946; Papilio **OD:** Bull. Annls Soc. ent. Belg. 82:114 [b1082] **SS:** lormieri Distant, 1874; Papilio (Princeps) [Refs - b3027; b0065]

e *ab. cuvelieri* Dufrane, 1946; Papilio **OD:** Bull. Annls Soc. ent. Belg. 82:103 [b1082] **SS:** hesperus Westwood, 1845; Papilio (Princeps) [Refs - b3027; b0065]

b **cuyonicola** Fruhstorfer, 1907; Hebomoia **OD:** Deut. ent. Zeit. [Iris] 20:98 [b1570] **SS:** glaucippe (Linnaeus), 1758; Hebomoia [**TypeL** - Cuyo.] [Refs - b1107; b3934]

c **cyamon** (Gray), [1853]; Papilio **OD:** Cat. Lep. Ins. Br. Mus. 1:60, pl 7, f 1; pl 11, f 3 [b1756] **SS:** gayi (Lucas), 1852; Protesilaus [Refs - b2195; b0493]

e *ab. cyanatus* Stättermayer, 1924; Papilio **OD:** Ent. Anz. 4:134 [b3693] **SS:** machaon Linnaeus, 1758; Papilio (Papilio) [Refs - b0493; b3203]

e *(-) f. cyanea* Kaiser, 1917; Troides **OD:** Mitt. münchn. ent. Ges. 8:40-45 [b2216] **SS:** hecuba (Röber), 1891; Troides (Ornithoptera) [*Note - According to Haugum & Low, the name refers to specimens damaged by prolonged exposure to light.*] [Refs - b1919]

e *(+) f. cyanippe* Jordan, 1909, 1908-1910; Papilio **OD:** In Seitz, Grossschmett. Erde 9:85 [b2197] **SS:** nigerrimus Ribbe, 1898; Papilio (Princeps) [Refs - b2197; b0493]

e *(-) f. cyanoides* (Haugum & Low), 1979; Ornithoptera **OD:** Monog. Birdwing Butts 1(2):121 [b1919] **SS:** hecuba (Röber), 1891; Troides (Ornithoptera) [Refs - b1919]

e *ab. cyanopupillata* Sedlaczek, 1946; Parnassius **OD:** Z. wien. ent. Ges. 30:119 [b3495] **SS:** bartholomaeus Stichel, 1899; Parnassius [**TypeL** - Austria.] [Refs - b0066]

a **cycinna** (Hewitson), 1861, 1852-1877; Pieris **OD:** Ill. exot. Butts 2:Pie pl 4, f 23,26 [b1990] **CG:** Saletara [**TypeL** - Aru.] [Refs - b2270; b1611; b3932]

b **cyclopis** Rothschild & Jordan, 1903; Papilio **OD:** Novit. zool. 10:489 [b3334] **SS:** thuraui Karsch, 1900; Papilio (Druryia) [Refs - b3027; b1705; b0136; b1895; b0494; b0798 (as cyclopsis)]

e *cyclopsis* Collins & Morris, 1985, (**ISS**); Papilio **OD:** Threatened Swallowtail Butts :105 [b0798] **SS:** cyclopis Rothschild & Jordan, 1903; Papilio (Druryia) [Refs - b0798]

b **cyclosticha** Roepke, 1955; Delias **OD:** Nova Guinea (ns)6:192 [b3254] **SS:** lecerfi Joicey & Talbot, 1922; Delias [**TypeL** - New Guinea.] [Refs - b0074]

c **cydno** (Doubleday), 1842; Leptalis **OD:** Zool. Miscell. (Gray) (5):75 [b1044] **SS:** nehemia (Boisduval), 1836; Pseudopieris [Refs - b2025; b2270; b3932; b2526]

e *(+) f. cygnophila* Suffert, 1904; Afrodryas **OD:** Deut. ent. Zeit. [Iris] 17:85 [b3889] **SS:** leda (Boisduval), 1847; Afrodryas [Refs - b3027; b0136; b3934]

b **cylonicus** (Eimer), 1889, 1889-1895; Papilio **OD:** Artb. Verwandtsch. Schmett. :149 [b1192] **SS:** antiphates (Cramer), [1775]; Graphium (Pathysa) [Refs - b1107; b2197]

b **cymochles** (Doubleday), 1844; Papilio **OD:** Ann. Mag. nat. Hist. (1)14:416 [b1045] **SS:** anchises (Linnaeus), 1758; Parides [Refs - b3338; b2270; b1106; b2195; b0493; b2271]

e *cymocles* (Kaye), 1904, (**ISS**); Papilio **OD:** Trans. ent. Soc. Lond. 52(2):206 [b2244] **SS:** cymochles (Doubleday), 1844; Parides [Refs - b0493]

b **cyniphia** (Turati), 1924; Mancipium **OD:** Atti Soc. ital. Sci. nat. 63:27, pl 1, f 2 [b4026] **SS:** brassicae (Linnaeus), 1758; Pieris [**TypeL** - Tripoli.] [Refs - b0055; b3932; b3203]

e *ab. cyniphioides* (Rocci), 1930; Mancipium **OD:** Boll. Soc. ent. ital. 62:17 [b3249] **SS:** brassicae (Linnaeus), 1758; Pieris [**TypeL** - Italy.] [Refs - b3932; b0049]

e *cyniras* Eimer, 1897, (**ISS**); Papilio **OD:** Orthogen. Schmett. :137 [b1193] **SS:** cinyras Ménétriés, 1857; Papilio (Heraclides) [Refs - b0493]

b **cynis** (Hewitson), [1866], 1852-1877; Pieris **OD:** Ill. exot. Butts 3:[9], pl [5], f 54 [b1990] **SS:** aegis (Felder & Felder), 1861; Phrissura [**TypeL** - Sumatra.] [Refs - b1958; b2287; b2270; b1611; b1107; b3932]

b **cynisca** (Wallace), 1867; Tachyris **OD:** Trans. ent. Soc. Lond. (3)4(3):375 [b4168] **SS:** leis (Hübner), 1832; Appias [**TypeL** - Buru.] [Refs - b2270; b1611; b3932]

b **cynops** (Butler), 1873; Meganostoma **OD:** Cistula Entomologica 1(7):171 [b0608] **SS:** cesonia (Stoll), [1790]; Colias (Zerene) [**TypeL** - Haiti.] [Refs - b1106; b3225; b3934]

a **cynorta** Fabricius, 1793, 1792-1799; Papilio **OD:** Ent. syst. 3(1):37 [b1334] **CG:** Papilio (Druryia) [Refs - b1432 :154; b1334 (1):37; b3027; b0248; b0136; b2270; b1893; b0494]

e *cynortas* Godart, 1819, 1819-1824, (**ISS**); Papilio **OD:** In Ency. méth. 9(Ins.)(1):75 [b1716] **SS:** cynorta Fabricius, 1793; Papilio (Druryia) [Refs - b0494]

c **cyphotes** (Gray), [1853]; Papilio **OD:** Cat. Lep. Ins. Br. Mus. 1:49 [b1756] **SS:** erlaces (Gray), [1853]; Parides [Refs - b3338; b2270; b0493]

c **cypraea** (Fabricius), 1787; Papilio **OD:** Mantissa Ins. 2:22 [b1333] **SS:** amatus (Fabricius), 1793; Colotis [Refs - b3933]

c **cypraeofila** Butler, 1868; Papilio **OD:** Ent. mon. Mag. 5:60 [b0589] **SS:** zenobius Godart, 1819; Papilio (Druryia) [*Note - If zenobius is a homonym, this is the name to use.*] [Refs - b3027; b0136; b2270 (as cyproeafila?); b0494; b2271 (as cypraeafila); b0798; b0589]

b **cypria** (Stichel), 1907; Zerynthia **OD:** Ent. Zeit. 21(29):178, 185 [b3790] **SS:** cerisy (Godart), [1824]; Allancastria [Refs - b3549; b0923; b0481]

e *cypria* Verity, 1908, 1905-1911, (**RA**); Pieris **OD:** Rhop. palae. :163 [b4111] **SS:** brassicae (Linnaeus), 1758; Pieris [Refs - b2390; b3932]

e *cypria* Verity, 1908, 1905-1911, (**IFS**); Papilio **OD:** Rhop. palae. :13 [b4111] **SS:** machaon Linnaeus, 1758; Papilio (Papilio) [Refs - b2390; b0493]

d cypris (Hübner), [1819], 1816-1826, (**H**); Papilio **OD:** Verz. bekannt. Schmett. (7):98 [b2098] **SS:** argante (Fabricius), 1775; Phoebis [Refs - b0667 :182, Pl VII, f 34, Pl V, f 6; b1176 :69; b1039 :45; b1958; b2689 (type); b1386; b1039]

e *cypris* Brown, 1929; Phoebis **OD:** Amer. Mus. Novit. (368):17 [b0400] **SS:** cipris (Fabricius), 1793; Phoebis [Refs - b2689]

e *cyproeafila* Kirby, 1871, (**ISS**); Papilio **OD:** Syn. Cat. diurn. Lep. :564 [b2270] **SS:** cypraeofila Butler, 1868; Papilio (Druryia) [Refs - b0494]

e *cyproeofila* Kirby, 1871, (**ISS**); Papilio **OD:** Syn. Cat. diurn. Lep. :564 [b2270] **SS:** cypraeofila Butler, 1868; Papilio (Druryia) [Refs - b0494]

b **cyra** (Doubleday), 1844; Leptalis **OD:** Ann. Mag. nat. Hist. (1)14:418 [b1045] **SS:** pinthaeus (Linnaeus), 1764; Dismorphia (Moschoneura) [**TypeL** - Bahia, Brazil.] [Refs - b2270; b1106; b3932]

c **cyrania** Fruhstorfer, 1913; Delias **OD:** Ent. Rundsch. 30:92 [b1626] **SS:** porsenna (Cramer), [1776]; Delias [**TypeL** - Hainan.] [Refs - b1107; b3555; b3932]

e *ab. cyrnoides* Storace, 1953; Graphium **OD:** Annali Mus. civ. Stor. nat. Genova 66:260 [b3827] **SS:** leonidas (Fabricius), 1793; Graphium (Arisbe) [**TypeL** - Rhodesia.] [Refs - b0073]

a **cyrnus** (Boisduval), 1836; Papilio **OD:** Spec. gén. Lépid. 1:239 [b0360] **CG:** Graphium (Arisbe) [Refs - b3027; b0248; b0136; b2270; b0494; b0798]

b **cyrnus** Fruhstorfer, 1906; Parnassius **OD:** Soc. ent. 21:139 [b1555] **SS:** jacquemontii Boisduval, 1836; Parnassius [Refs - b3793; b0481]

e *cyroides* Fruhstorfer, 1909, (IFS); Papilio **OD:** Ent. Zeit. 22(43):178 [b1599] **SS:** romulus Cramer, [1775]; Papilio (Menelaides) [Refs - b0493]

c **cyrus** Fabricius, 1793, 1792-1799; Papilio **OD:** Ent. syst. 3(1):7 [b1334] **SS:** romulus Cramer, [1775]; Papilio (Menelaides) [Refs - b0493]

e *f. cytherea* Stoneham, 1957, (IFS); Colotis **OD:** Bull. Stoneham Mus. (69):[3] [b3819] **SS:** eupompe (Klug), 1829; Colotis [**TypeL** - Kenya.] [Refs - b0076]

b **cytherea** Kobayashi & Koiwaya, 1980; Troides **OD:** Trans. Himeji nat. Hist. Assoc. (6):9, 17, f [b2299] **SS:** tithonus (De Haan), 1840; Troides (Ornithoptera) [**TypeL** - West Irian.] [Refs - b3003]

e *ab. czekelii* Diószeghy, 1930; Pieris **OD:** Verh. Mitt. siebenb. Ver. Naturw. 79-80:200, f [b1004] **SS:** mannii (Mayer), 1851; Pieris (Artogeia) [**TypeL** - Hungary.] [*Check - Spelling?*] [Refs - b3932; b0049 (as ezekelii)]

b **czekelii** Bryk & Eisner, 1934; Parnassius **OD:** Parnassiana 3:7 [b0557] **SS:** orleans Oberthür, 1890; Parnassius [**TypeL** - Kokelburg.] [*Note - Described as a subspecies of mnemosyme.*] [Refs - b0053]

b **dacasini** (Schröder), 1976; Pachliopta **OD:** Ent. Zeit. 86(24):269, f 3 [b3432] **SS:** neptunus (Guérin-Méneville), [1840]; Atrophaneura (Losaria) [**Type:** pc-ht; collection of Treadaway.] [**TypeL** - Palawan, Philippines.] [Refs - b1107; b0095]

a **daedalus** Felder & Felder, 1861; Papilio **OD:** Wien. ent. Monats. 5(10):298 [b1360] **CG:** Papilio (Princeps) [Refs - b3288; b2270; b1893; b1107; b2197; b0493; b2271; b0798]

b **daemonis** Fruhstorfer, 1907; Hebomoia **OD:** Deut. ent. Zeit. [Iris] 20:103 [b1570] **SS:** leucippe (Cramer), [1775]; Hebomoia [**TypeL** - Ceram.] [Refs - b1611; b3934]

a **daemonius** Alphéraky, 1895; Atrophaneura **OD:** Deut. ent. Zeit. [Iris] 8:180 [b0031] **CG:** Atrophaneura (Atrophaneura) [**TypeL** - China.] [Refs - b1892; b1893; b3501; b0493; b0031; b0798]

c **dagera** Suffert, 1904; Dixeia **OD:** Deut. ent. Zeit. [Iris] 17:82 [b3889] **SS:** liliana (Grose-Smith), 1889; Dixeia [**TypeL** - Tang. Terr.] [Refs - b0136; b3932]

b **dagera** Suffert, 1904; Dixeia **OD:** Deut. ent. Zeit. [Iris] 17:* [b3889] **SS:** doxo (Godart), 1819; Dixeia [Refs - b3027]

b **daghestanus** Bryk & Eisner, 1934; Parnassius **OD:** Parnassiana 3:39 [b0559] **SS:** mnemosyne (Linnaeus), 1758; Parnassius [**TypeL** - Armenia.] [Refs - b0053]

b **daguana** Fassl, 1915; Melete **OD:** Deut. ent. Zeit. [Iris] 29:178 [b1344] **SS:** florinda (Butler), 1875; Melete [**TypeL** - Rio Dagua, Colombia.] [Refs - b1106; b3558; b3932]

b **daguana** Bargmann, 1929; Dismorphia **OD:** Ent. Anz. 9:38 [b0211] **SS:** amphiona (Cramer), [1782]; Dismorphia (Dismorphia) [**TypeL** - West Colombia.] [Refs - b3932; b0048]

b **daguanus** Rothschild & Jordan, 1906; Papilio **OD:** Novit. zool. 13:625 [b3338] **SS:** ascolius Felder & Felder, 1864; Papilio (Pyrrhosticta) [Refs - b3338; b1106; b2195; b0493]

b **dahurica** Austaut, 1899; Colias **OD:** Naturaliste 21:284 [b0153] **SS:** viluiensis Ménétriés, 1859; Colias [**TypeL** - S. E. Siberia.] [Refs - b3224; b3934]

a **daira** (Godart), 1819, 1819-1824; Pieris **OD:** In Ency. méth. 9(Ins.)(1):137 [b1716] **CG:** Eurema [Refs - b2287 :189, Pl VIII, f 40; b2593; b1176 :65, f 98; b1039 :46; b3651; b2689; b2977; b1386; b0396; b2025; b2285; b2270; b1106; b3934; b1121]

a **daira** (Klug), 1829, 1829-1845; Pontia **OD:** In Ehrenberg, Sym. Phys. Ins. 1:pl 8, f 1-4 [b2293] **CG:** Colotis [**TypeL** - Arabia.] [Refs - b3027; b2270; b4111; b3224; b0136; b3933]

b **daisetsuzana** Matsumura, 1926; Parnassius **OD:** Ins. matsumur. 1(2):103, f [b2606] **SS:** eversmanni Ménétriés, [1851]; Parnassius [**TypeL** - Japan.] [Refs - b0045; b1661]

e *daisetsuzana* Matsumura, 1928; Colias **OD:** Ins. matsumur. 2(4):198 [b2609] **SS:** poliographus Motschulsky, 1860; Colias [**TypeL** - Kokkaido, Japan.] [Refs - b3934; b0047]

e *daja* Rothschild, 1895, (IFS); Papilio **OD:** Novit. zool. 2:374 [b3288] **SS:** telesicles Felder & Felder, 1864; Papilio (Chilasa) [Refs - b2197; b0493]

c **dakotaensis** Bryk & Eisner, 1935; Parnassius **OD:** Parnassiana 3:55 [b0562] **SS:** sayii Edwards, 1863; Parnassius [**Type:** RNH-st; ZMHU-st] [**TypeL** - Dakota.] [Refs - b2689; b1039; b1383; b0054 (as dakotaënsis)]

b **daksha** Hampson, 1888; Papilio **OD:** J. asiat. Soc. Bengal, Pt II 57(4):363 [b1887] **SS:** helenus Linnaeus, 1758; Papilio (Menelaides) [Refs - b3288; b2197; b0493]

b **dalailama** (Bryk), 1943; Koramius **OD:** Mitt. münchn. ent. Ges. 33:29, pl 5, f 1,2 [b0520] **SS:** cephalus Grum-Grshimaïlo, 1891; Parnassius [**TypeL** - Tibet.] [Refs - b0066; b0520]

b **dalbertisi** Oberthür, 1879; Papilio **OD:** Étud. ent. 4:41 [b2894] **SS:** lorquinianus Felder & Felder, [1865]; Papilio (Princeps) [*Check - Bryk says 'non. nud.'?*] [Refs - b0493]

c **dalila** (Felder & Felder), [1865], 1865-1875; Anthopsyche **OD:** Reise Novara 2:184 or 188 [b1369] **SS:** daira (Klug), 1829; Colotis [**TypeL** - Bogos.] [Refs - b2270; b3933]

e *dalmatica* Verity, 1911, 1905-1911, (RA); Gonepteryx **OD:** Rhop. palae. :286 [b4111] **SS:** italica Gerhard, 1882; Gonepteryx [**Type:** MZS-st] [Refs - b2507; b3934]

e *daluisensis* (Loritz), 1951; Thais **OD:** Bull. Annls Soc. ent. Belg. 87:132 [b2529] **SS:** medesicaste (Illiger), 1803; Zerynthia [**TypeL** - Var.] [Refs - b0070]

b **damara** Talbot, 1939; Colotis **OD:** Trans. R. ent. Soc. Lond. 88(7):213 [b3936] **SS:** eris (Klug), 1829; Colotis (Teracolus) [Refs - b3027; b0997]

e *damaranus* (Jordan), 1910, 1908-1910, (ISS); Papilio **OD:** In Seitz, Grossschmett. Erde 9:114 [b2197] **SS:** damaricus (Fruhstorfer), 1908; Atrophaneura (Atrophaneura) [Refs - b2197]

c **damarensis** (Aurivillius), 1879; Callosune **OD:** Ofvers. K. VetenskAkad. Förh. 36(7):46 [b0121] **SS:** antevippe (Boisduval), 1836; Colotis [**TypeL** - Damara.] [Refs - b3933]

c **damaricus** (Fruhstorfer), 1908; Papilio **OD:** Int. ent. Z. 2(8):49 [b1580] **SS:** aberrans (Butler), 1883; Atrophaneura (Atrophaneura) [Refs - b0493; b1580]

c **damarina** Staudinger, 1884, 1884-1888; Eurema **OD:** In Exot. Schmett. 1:pl 16 [b3733] **SS:** mexicana (Boisduval), 1836; Eurema [Refs - b3934]

c **damaris** (Felder & Felder), [1865], 1865-1875; Terias **OD:** Reise Novara (2):198 [b1369] **SS:** mexicana (Boisduval), 1836; Eurema [**TypeL** - Mexico.] [Refs - b2689; b2270; b1037; b2025; b1039; b2285; b3225; b1725; b3934; b1122; b1130]

b **damis** (Rothschild & Jordan), 1906; Papilio **OD:** Novit. zool. 13:456 [b3338] **SS:** aeneas (Linnaeus), 1758; Parides [Refs - b3338; b1106; b2195; b0493]

a **dammersi** J. A. Comstock, 1929; Anthocharis **OD:** Bull. S. Calif. Acad. Sci. 28(2):33, pl 18 [b0806] [**Type:** LACM-ht] [**TypeL** - California.] [*Note - Miller & Brown note that this may be a hybrid.*] [Refs - b2689; b1039; b0048]

e *(+) ab. dammersi* Gunder, 1930; Eurema **OD:** Bull. S. Calif. Acad. Sci. 29(2):52, f [b1854] **SS:** nicippe (Cramer), [1779]; Eurema (Abaeis) [**Type:** AMNH-ht] [Refs - b2689; b1039; b3934; b0049; b1122; b1854]

b **damocrates** (Guénée), 1872; Papilio **OD:** Mém. Soc. Phys. Hist. nat. Genève 22:371, f [b1835] **SS:** perrhebus (Boisduval), 1836; Parides [*Check - Spelling?*] [Refs - b3338; b0493; b1106 (as democrates); b2271]

e *damokrates* (Dallas), 1927, (ISS); Papilio **OD:** Revta Soc. ent. agent. 2:21, f [b0911] **SS:** damocrates (Guénée), 1872; Parides [Refs - b2195; b0493]

e *ab. damolasthenia* O. Bang-Haas, 1937; Anthocharis **OD:** Ent. Zeit. 51(4):36 [b0202] **SS:** damone Boisduval, 1836; Anthocharis [**TypeL** - Syria] [Refs - b0056]

a **damone** Boisduval, 1836; Anthocharis **OD:** Spec. gén. Lépid. 1:564 [b0360] [**TypeL** - Sicily.] [Refs - b2287 :168; b2270; b0263; b4111; b2308; b3224; b3932; b2393]

e *damoneides* Stauder, 1922, (IFS); Euchloe **OD:** Mitt. münchn. ent. Ges. 12:24 [b3708] **SS:** ausonia (Hübner), [1803]; Euchloe [**TypeL** - Italy.] [Refs - b0044; b3932]

b **dampierensis** (Hagen), 1897; Papilio **OD:** Jb. nass. Ver. Nat. 50:50 [b1879] **SS:** polydorus (Linnaeus), 1763; Atrophaneura (Atrophaneura) [Refs - b2197; b0493]

d danae (Fabricius), 1775, (**H**); Papilio **OD:** Syst. Ent. :476 [b1330] **SS:** eborea (Stoll), [1781]; Colotis [**TypeL** - India.] [Refs - b1958; b2270 (as danaë); b2308; b1107; b1611; b1705; b3027; b3933]

d danae (Doubleday & Hewitson), [1847], 1846-1852, (**H**); Anthocharis **OD:** Gen. diurn. Lep. :pl 7, f 2 [b1056] **SS:** annae (Wallengren), 1857; Colotis [Refs - b2287 :194; b3933]

b **danala** de Nicéville, 1893; Delias **OD:** J. Bombay nat. Hist. Soc. 7:557 [b0954] **SS:** baracasa Semper, 1890; Delias [**TypeL** - Sumatra.] [Refs - b1107; b3932]

d danilovi Bryk & Eisner, 1934, (**H**); Parnassius **OD:** Parnassiana 3:12 or 42 [b0557] **SS:** danilovi O. Bang-Haas, 1934; Parnassius [**TypeL** - Ferghana.] [Refs - b0053]

b **danilovi** O. Bang-Haas, 1934; Parnassius **OD:** Ent. Zeit. 48:108 [b0190] **SS:** mnemosyne (Linnaeus), 1758; Parnassius [**TypeL** - Turkestan.] [Refs - b0053]

c **danisepa** Butler, 1885; Papilio **OD:** Ann. Mag. nat. Hist. (5)16:343 [b0658] **SS:** telearchus Hewitson, 1852; Papilio (Chilasa) [Refs - b3288; b2197; b0493]

b **dapha** (Moore), [1879]; Appias **OD:** Proc. zool. Soc. Lond. 1878(4):838 [b2727] **SS:** nerissa (Fabricius), 1775; Cepora [**TypeL** - Moulmein.] [Refs - b1611; b1107; b0058 (as daphna); b3932]

a **daphalis** (Moore), 1865; Anthocharis **OD:** Proc. zool. Soc. Lond. 1865(2):491, pl 31, f 14 [b2719] **CG:** Euchloe [Refs - b2287 :171; b2270; b4095; b1611; b3224; b3932]

e *f. daphne* Stoneham, 1957, (**IFS**); Belenois **OD:** Bull. Stoneham Mus. (69):[2] [b3819] **SS:** solilucis Butler, 1874; Belenois [**TypeL** - Kenya.] [Refs - b0076]

d daphnis Gray, [1853], (**H**); Papilio **OD:** Cat. Lep. Ins. Br. Mus. 1:39 [b1756] **SS:** aristodemus Esper, 1794; Papilio (Heraclides) [**Type:** BMNH-ht] [Refs - b1176 :47, f 59; b1039 :35; b2689; b2314; b0493]

e *daphnis* Schawerda, 1913; Colias **OD:** Verh. zool.-bot. Ges. Wien 63:144 [b3408] **SS:** balcanica Rebel, 1903; Colias [Refs - b3934]

a **daplidice** (Linnaeus), 1758; Papilio **OD:** Syst. nat. (ed. 10) 1:468 [b2517] **CG:** Pieris (Pontia) [Refs - b2287 :214, pl XI, f 83; b3027; b1958; b1929; b2689 (* type only); b2270; b1961; b0263; b1386; b4111; b0972; b2308; b0136; b2507; b3932; b3376]

b **darada** (Felder & Felder), [1865], 1865-1875; Pieris **OD:** Reise Novara 2:166 [b1369] **SS:** paulina (Cramer), [1777]; Appias (Catophaga) [**TypeL** - Silhet.] [Refs - b2270; b1611; b3932]

a **dardanus** Brown, 1776; Papilio **OD:** Ill. Zool. :52 [b0443] **CG:** Papilio (Princeps) [*Note - On Official List.*] [Refs - b3027; b1705; b1432 :152; b4085; b0248; b0136; b1105; b2270; b1680; b1893; b0494; b0798]

d dardanus (Fabricius), 1793, 1792-1799, (**H**); Papilio **OD:** Ent. syst. 3(1):10 [b1334] **SS:** tros (Fabricius), 1793; Parides [Refs - b3338; b2195; b0493; b0798]

b **dardanus** Rebel, 1917; Parnassius **OD:** Sber. Akad. Wiss. Wien 126:773, f [b3130] **SS:** apollo (Linnaeus), 1758; Parnassius [Refs - b3562; b0481; b0566]

a **dares** (Hewitson), 1867; Papilio **OD:** Trans. ent. Soc. Lond. (3)5(7):561 [b1994] **CG:** Parides [**Type:** BMNH-ht] [*Note - May be a hybrid, form, aberration or synonym of photinus.*] [Refs - b3338; b2270; b1106; b2195; b0493; b0798]

b **dariensis** (Rothschild & Jordan), 1906; Papilio **OD:** Novit. zool. 13:716 [b3338] **SS:** protesilaus (Linnaeus), 1758; Protesilaus [Refs - b3338; b1106; b2195; b0493; b1893]

a **darsius** (Gray), [1853]; Papilio **OD:** Cat. Lep. Ins. Br. Mus. 1:5 [b1756] **CG:** Troides (Troides) [**Type:** BMNH-st] [**TypeL** - Ceylon.] [Refs - b3288; b2270; b1893; b1107; b2197; b0488; b1923; b0798]

b **darvasica** Avinoff, [1916]; Parnassius **OD:** Trans. ent. Soc. Lond. 63(3/4):358, pl 54, f 3 [b0163] **SS:** delphius Eversmann, 1843; Parnassius [Refs - b3558; b0481]

a **dasarada** (Moore), [1858]; Papilio **OD:** In Cat. Lep. Ins. E. India Co. (1):96 [b2717] **CG:** Atrophaneura (Atrophaneura) [**Type:** biblio-lt; designated by Hemming, 1964] [Annot. Lep. (3):106 [*b1956*]] [Refs - b1958; b2270; b1892; b1893; b1107; b2197; b0493; b1956; b0798]

c **datames** de Nicéville, 1893; Delias **OD:** J. Bombay nat. Hist. Soc. 8(1):53, pl L, f 8 [b0955] **SS:** hageni Rogenhöfer, 1892; Delias [**TypeL** - Sumatra.] [Refs - b3932]

c **daton** (Fruhstorfer), 1908; Papilio **OD:** Berl. ent. Z. 45(1):37 [b1487] **SS:** mecisteus Distant, 1885; Graphium (Graphium) [Refs - b0493]

b **daubi** Fruhstorfer, 1903; Parnassius **OD:** Soc. ent. 18(7):49 [b1515] **SS:** apollonius (Eversmann), 1847; Parnassius [Refs - b3793; b3545; b0481; b1515]

e *ab. daubii* Geest, 1905; Colias **OD:** Z. wiss. InsektBiol. 1:378 [b1685] **SS:** sagartia Lederer, 1869; Colias [Refs - b3224; b3934]

e *(+) f. daulia* Fruhstorfer, 1908, 1907-1908; Melete **OD:** Soc. ent. 22(22):172 [b1572] **SS:** limnoria (Godart), 1819; Melete [Refs - b3225; b3932; b1572]

d daunus Boisduval, 1836, (**H**); Papilio **OD:** Spec. gén. Lépid. 1:342 [b0360] **OS:** multicaudata Kirby, 1884; Papilio (Pterourus) [**Type:** BMNH?] [**TypeL** - Mexico.] [Refs - b3338; b2689; b2270; b2025; b4263; b1039; b2195; b0493; b2271]

b **davendra** (Hemming), 1934; Pontia **OD:** Stylops 3:194 [b1947] **SS:** daplidice (Linnaeus), 1758; Pieris (Pontia) [**Type:** biblio; replacement name for orientalis Kard.] [**TypeL** - Ussuri, Siberia.] [Refs - b1947; b0053; b3932]

d davidi Bryk, 1914, (**UE**); Parnassius **OD:** Int. ent. Z. 8:36 [b0460] **SS:** davidis Oberthür, 1879; Parnassius [Refs - b0481; b0460]

c **davidina** Oberthür, 1891; Pieris **OD:** Étud. ent. 15:8, pl 3, f 20 [b2913] **SS:** davidis Oberthür, 1876; Pieris (Synchloe) [**TypeL** - Tatsienlu, China.] [Refs - b3932]

a **davidis** Oberthür, 1876; Pieris **OD:** Étud. ent. 2:18, pl 1, f 5A,B [b2892] **CG:** Pieris (Synchloe) [**TypeL** - Mou-Pin, S. E. China.] [Refs - b4111; b3224; b3932]

b **davidis** Oberthür, 1879; Parnassius **OD:** Étud. ent. 4:23, 108, pl 2, f 2 [b2894] **SS:** nomion Fischer von Waldheim, 1823; Parnassius [**Type:** MNHN-ht] [Refs - b3793; b0317]

b **davidsoni** (Moore), 1906, 1890-1913; Terias **OD:** Lep. Ind. 7:63, pl 570, f 1a-g [b2735] **SS:** blanda (Boisduval), 1836; Eurema (Terias) [**TypeL** - S. India.] [Refs - b1611; b3548; b3934]

e *(+) f. dawanti* Dufrane, 1946; Papilio **OD:** Bull. Annls Soc. ent. Belg. 82:102 [b1082] **SS:** dardanus Brown, 1776; Papilio (Princeps) [Refs - b3027; b0065]

e *ab. dawanti* Dufrane, 1946; Graphium **OD:** Bull. Annls Soc. ent. Belg. 82:118 [b1082] **SS:** angolanus (Goeze), 1779; Graphium (Arisbe) [Refs - b3027; b0065]

e *(+) ab. dawanti* Dufrane, 1947; Mylothris **OD:** Bull. Annls Soc. ent. Belg. 83:55 [b1083] **SS:** agathina (Cramer), [1779]; Mylothris [Refs - b3027; b0066]

b **dawna** (Tytler), 1939; Paranticopsis **OD:** J. Bombay nat. Hist. Soc. 41(2):239 [b4043] **SS:** macareus (Godart), 1819; Graphium (Pathysa) [Refs - b0058]

b **dawna** Tytler, 1939; Papilio **OD:** J. Bombay nat. Hist. Soc. 41(2):237 [b4043] **SS:** arcturus Westwood, 1842; Papilio (Princeps) [Refs - b0058]

e *dawsoni* Bollow, 1930, 1929-1931; Colias **OD:** In Seitz, Grossschmett. Erde 1(Suppl):114 [b0372] **SS:** croceus (Geoffroy), 1785; Colias [*Note - Bollow attributed the name to Krüger, Soc. ent. 24.*] [Refs - b3934]

b **dayacus** Rothschild, 1908; Papilio **OD:** Novit. zool. 15:171 [b3311] **SS:** fuscus Goeze, 1779; Papilio (Menelaides) [Refs - b2197; b0493]

b **dealbatus** Rothschild, 1895; Papilio **OD:** Novit. zool. 2:336 [b3288] **SS:** janaka Moore, [1858]; Papilio (Menelaides) [Refs - b3288; b3501; b0493]

d dealbatus (Pendlebury), 1939, (**H**); Papilio **OD:** J. Fed. Malay St. Mus. 18:381 [b3019] **OS:** pendleburyi (Corbet), 1941; Graphium (Pathysa) [**Type:** biblio; replacement name for leucothoe Westwood.] [Refs - b0060; b0058]

d deanna (Hemming), 1941, (JOS); Polydorus **OD:** Proc. R. ent. Soc. Lond. (B)10:208 [b1953] **OS:** strandi (Bryk), 1930; Atrophaneura (Atrophaneura) [**Type:** biblio; replacement name for annae Felder & Felder, 1861] [Refs - b0060; b0493]

e *deannulata* Rocci, 1920; Colias **OD:** Atti Soc. Ligust. Sci. Nat. 30:196 [b3245] **SS:** croceus (Geoffroy), 1785; Colias [**TypeL** - Liguria.] [Refs - b3934]

b **deaurata** (Williams), 1960; Euchloe **OD:** Ent. Gaz. 10:138 [b4261] **SS:** cardamines (Linnaeus), 1758; Anthocharis [**Type:** biblio; replacement for decolorata Will.] [Refs - b0079]

b **debdice** (Smith), 1983; Metaporia **OD:** J. Bombay nat. Hist. Soc. 80(1):167, f [b3650] **SS:** leucodice (Eversmann), 1843; Aporia [**TypeL** - Nepal.] [Refs - b0103]

e *debesserti* (Jordan), 1909, 1908-1910, (ISS); Papilio **OD:** In Seitz, Grossschmett. Erde 9:106 [b2197] **SS:** delesserti (Guérin-Méneville), 1839; Graphium (Pathysa) [Refs - b0493]

b **debilis** Alphéraky, 1889; Pieris **OD:** In Romanoff, Mém. Lép. 5:70 [b0029] **SS:** rapae (Linnaeus), 1758; Pieris (Artogeia) [**TypeL** - Turkestan.] [Refs - b3224; b3932]

c **debilis** Fruhstorfer, 1921; Parnassius **OD:** Ent. Anz. 1:114 [b1640] **SS:** valesiacus Fruhstorfer, 1906; Parnassius [**TypeL** - Thorens, Alpe Cenis, Tanninges, Val de Giffre.] [*Note - Also described in Ent. Anz., 4:17 (b1655).*] [Refs - b2507; b3203; b2392]

c **debilis** Storace, 1951, 1951-1952; Papilio **OD:** Lambillionea 51(5-8):47-48 [b3825] **SS:** sosia Rothschild & Jordan, 1903; Papilio (Druryia) [*Note - According to Hancock, this is a hybrid.*] [Refs - b0248; b1895; b0798]

c **debrosi** Eitschberger, 1986; Pieris **OD:** Atalanta 16(3/4):253-264 [b1268] **SS:** napi (Linnaeus), 1758; Pieris (Artogeia) [**TypeL** - Switzerland.] [*Note - Proposed as a subspecies of bryoniae.*]

e *ab. debunulata* Stättermayer, 1927; Papilio **OD:** Lep. Rundschau Kat. 2(1):96 [b3694] **SS:** machaon Linnaeus, 1758; Papilio (Papilio) [Refs - b0493]

c **decebalus** Fruhstorfer, 1909; Papilio **OD:** Ent. Zeit. 22(43):178 [b1599] **SS:** ambrax Boisduval, 1832; Papilio (Menelaides) [Refs - b0493]

e *ab. decellei* (Le Moult), 1926; Papilio **OD:** Encyc. ent. Ser. B. Ill. Lep. 1:163 [b2466] **SS:** foucheri (Le Moult), 1926; Parides [Refs - b0493]

e *ab. decellei* Krüger, 1934; Papilio **OD:** Ent. Rundsch. 51:151 [b2365] **SS:** androgeus Cramer, [1775]; Papilio (Heraclides) [**TypeL** - Brazil.] [Refs - b0053]

e *decemlineati* (Eimer), 1889, 1889-1895; Papilio **OD:** Artb. Verwandtsch. Schmett. :41 [b1192] **SS:** podalirius (Linnaeus), 1758; Iphiclides [Refs - b0493]

c **dechaufouri** Zikán, 1938; Papilio **OD:** Ent. Rundsch. 55:324 [b4323] **SS:** grayi Boisduval, 1836; Papilio (Pyrrhosticta) [**Type:** biblio; replacement name for boisduvali Zikán.] [Refs - b0057]

c **decipiens** (Butler), 1879; Terias **OD:** Ann. Mag. nat. Hist. (5)3:189 [b0627] **SS:** floricola (Boisduval), 1833; Eurema (Terias) [**TypeL** - Johanna Island.] [Refs - b3934]

c **decipiens** Butler, 1880; Catopsilia **OD:** Ann. Mag. nat. Hist. (5)5:338 [b0630] **SS:** grandidieri (Mabille), 1877; Catopsilia [**TypeL** - Fianarantsoa, Madagascar.] [Refs - b3934]

c **decipiens** de Nicéville, 1898; Dercas **OD:** Ann. Mag. nat. Hist. (7)2:483 [b0960] **SS:** lycorias (Doubleday), 1842; Dercas [**TypeL** - Assam.] [Refs - b1611; b3934]

b **decius** (Felder & Felder), 1862; Leptocircus **OD:** Wien. ent. Monats. 6(9):284 [b1363] **SS:** meges (Zinken), 1831; Lamproptera [Refs - b2270; b1107; b2197; b0488]

e *deckerti* Verity, 1909, 1905-1911, (RA); Colias **OD:** Rhop. palae. :236 [b4111] **SS:** melinos Eversmann, 1847; Colias [**TypeL** - S. E. Siberia.] [Refs - b2390; b3934]

c **deckerti** Verity, 1911, 1905-1911; Parnassius **OD:** Rhop. palae. :85 (nota); 317, pl 19, f 14 [b4111] **SS:** charltonius Gray, [1853]; Parnassius [Refs - b1611; b2791; b0481]

b **decolor** (Staudinger), 1888; Papilio **OD:** CorrespBl. ent. Ver. Iris 1:279 [b3737] **SS:** antiphates (Cramer), [1775]; Graphium (Pathysa) [*Note - A good species, with five subspecies.*] [Refs - b3288; b1107; b2197; b0493; b0798]

e *ab. decolor* Schultz, 1905; Parnassius **OD:** Berl. ent. Z. 50:280, pl 3, f 2 [b3456] **SS:** apollonius (Eversmann), 1847; Parnassius [Refs - b3793]

e *ab. decolor* Sheljuzhko, 1925; Anthocharis **OD:** Mitt. münchn. ent. Ges. 15:98 [b3587] **SS:** armeniaca Christoph, 1893; Anthocharis [**TypeL** - Pontus.] [Refs - b0044; b3932]

e *(+) f. decolor* Talbot, 1939; Colotis **OD:** Trans. R. ent. Soc. Lond. 88(7):* [b3936] **SS:** antigone (Boisduval), 1836; Colotis [Refs - b3027]

b **decolor** Morishita, 1981; Appias **OD:** Memoirs Tsukada Colln (3):10, f [b2742] **SS:** lyncida (Cramer), [1779]; Appias [**TypeL** - Indonesia.] [Refs - b0101]

c **decolorata** Staudinger, 1897; Colias **OD:** Deut. ent. Zeit. [Iris] 10:322 [b3758] **SS:** heos (Herbst), 1792; Colias [**TypeL** - Dauria.] [Refs - b3224; b3934]

e *ab. decolorata* Verity, 1908, 1905-1911; Zegris **OD:** Rhop. palae. :170 [b4111] **SS:** fausti Christoph, 1877; Zegris [**TypeL** - Krasnowdsk, Turkestan.] [Refs - b2390; b3932]

e *ab. decolorata* (Catherine), 1920; Anthocharis **OD:** Étud. Lép. comp. 17:49, f 4249-4255 [b0748] **SS:** ausonia (Hübner), [1803]; Euchloe [Refs - b3932]

e *(-) ab. decolorata* Hulstaert, 1924; Appias **OD:** Revue zool. afr. 12:94 [b2106] **SS:** orbona (Boisduval), 1833; Appias [**TypeL** - Kindu, Congo.] [Refs - b3027; b3203; b3932]

e *ab. decolorata* Stättermayer, 1924; Papilio **OD:** Ent. Anz. 4:133 [b3693] **SS:** xuthus Linnaeus, 1767; Papilio (Sinoprinceps) [Refs - b0493; b3203]

e *ab. decolorata* (Stättermayer), 1924; Papilio **OD:** Ent. Anz. 4:134 [b3693] **SS:** podalirius (Linnaeus), 1758; Iphiclides [Refs - b0493; b3203]

e *ab. decolorata* Caruel, 1955; Anthocharis **OD:** Revue fr. Lép. 15:23 [b0744] **SS:** cardamines (Linnaeus), 1758; Anthocharis [Refs - b0074]

d decolorata (Williams), 1959, (H); Euchloe **OD:** Proc. S. Lond. ent. nat. Hist. Soc. 1957-58:85, f [b4262] **OS:** deaurata (Williams), 1960; Anthocharis [**TypeL** - England.] [Refs - b0078]

c **decolorata** Carnel; Euchloe **OD:** [Refs - b0079]

e *ab. decolorinius* Murayama & Toyokazu, 1966; Ixias **OD:** Tyô to Ga 16(3/4):59, f 8 [b2784] **SS:** insignis Butler, 1879; Ixias [Refs - b2784]

e *(+) f. decora* Thurau, 1903; Mylothris **OD:** Berl. ent. Z. 48:141 [b3968] **SS:** narcissus Butler, 1888; Mylothris [**TypeL** - Tang. Terr.] [Refs - b3027; b0136; b3932 (with dentatus)]

e *ab. decora* Schultz, 1906; Parnassius **OD:** Ent. Zeit. 20:117 [b2032] **SS:** apollo (Linnaeus), 1758; Parnassius [Refs - b3793]

e *ab. decora* (Oberthür), 1907; Papilio **OD:** Bull. Soc. ent. Fr. 1907(8):138 [b2923] **SS:** plutonius (Oberthür), 1876; Atrophaneura (Atrophaneura) [Refs - b2197; b0493]

e *decora* (Oberthür), 1909; Goenpteryx **OD:** Étud. Lép. comp. 3:177 [b2926] **SS:** rhamni (Linnaeus), 1758; Gonepteryx [**TypeL** - England.] [Refs - b3934]

e *f. decora* (Niepelt), 1934, (IFS); Papilio **OD:** Int. ent. Z. 28:70 [b2871] **SS:** poseidon (Doubleday), 1847; Troides (Ornithoptera) [**TypeL** - New Guinea.] [Refs - b0053; b1919]

b **decorata** (Röber), [1907]; Anthocaris **OD:** In Seitz, Grossschmett. Erde 1:66* [b3224] **SS:** erate (Esper), [1803]; Colias [Refs - b3224]

e *ab. decorata* (Röber), [1907]; Paramidea **OD:** In Seitz, Grossschmett. Erde 1:53, pl 22f [b3224] **SS:** bieti Oberthür, 1884; Anthocharis (Paramidea) [**TypeL** - Kuku-Nor, China.] [Refs - b3933]

b **decorata** (Joicey & Talbot), 1928; Pieris **OD:** Bull. Hill Mus. 2(1):21 [b2192] **SS:** tithoreides (Butler), 1898; Itaballia (Pieriballia) [**TypeL** - Andes, N. Peru.] [Refs - b3932; b0047]

e *ab. decorata* Bryk & Eisner, 1929; Parnassius **OD:** Int. ent. Z. 23(6):87 [b1197] **SS:** koreana Verity, 1907; Parnassius [**TypeL** - Manchuria.] [*Note - Mistakenly printed as crataegi on page 57.*] [Refs - b0048]

e *decoratissima* Verity, 1919, 1919-1922, (**IFS**); Parnassius **OD:** Ent. Rec. 31:88 [b4118] **SS:** apollo (Linnaeus), 1758; Parnassius [**Type:** MZS-st] [Refs - b2390; b0481]

b **decoratus** (Rothschild), 1895; Papilio **OD:** Novit. zool. 2:451 [b3288] **SS:** agamemnon (Linnaeus), 1758; Graphium (Graphium) [Refs - b3288; b1107; b2197; b0493]

c **decorosa** Fruhstorfer, 1909; Papilio **OD:** Ent. Zeit. 22:171 [b1597] **SS:** paris Linnaeus, 1758; Papilio (Princeps) [Refs - b0493]

e *(-) ab. decurio* Niepelt, 1917; Papilio **OD:** Int. ent. Z. 11:104 [b2859] **SS:** mayo Atkinson, [1874]; Papilio (Menelaides) [**TypeL** - Andamans.] [Refs - b3560; b0493; b2859]

e *ab. decurtata* Kitt, 1924; Colias **OD:** Z. öst. EntVer. 9:16 [b2280] **SS:** croceus (Geoffroy), 1785; Colias [**TypeL** - Austria.] [Refs - b3934; b0044]

a **dedecora** (Felder & Felder), [1865], 1865-1875; Anthopsyche **OD:** Reise Novara 2:184 [b1369] **CG:** Colotis [Refs - b2270; b0136]

c **dedecorus** (Felder & Felder), [1865], 1865-1875; Anthopsyche **OD:** Reise Novara 2:177 [b1369] **SS:** eupompe (Klug), 1829; Colotis [**TypeL** - Bogos.] [Refs - b3933; b3027]

c **defasciata** Niepelt, 1920; Delias **OD:** Int. ent. Z. 14(3):17 [b2860] **SS:** battana Fruhstorfer, 1896; Delias [**TypeL** - South Celebes.] [Refs - b3562; b3932]

e *f. defasciata* Bryk & Eisner, 1934, (**IFS**); Parnassius **OD:** Parnassiana 3:15 [b0557] **SS:** felderi Bremer, 1861; Parnassius [**TypeL** - Raddejewki.] [Refs - b0053]

e *(-) ab. defecta* Gaede, 1916; Appias **OD:** Int. ent. Z. 9:105 [b1668] **SS:** sabina (Felder & Felder), [1865]; Appias [Refs - b3027; b3932]

e *ab. deficiens* Avinoff, 1913; Parnassius **OD:** Horae Soc. ent. ross. 40(5):19, pl 2, f 6 [b0162] **SS:** delphius Eversmann, 1843; Parnassius [Refs - b0481]

e *deficiens* Rocci, 1919; Pieris **OD:** Atti Soc. Ligust. Sci. Nat. 30(1):28,29 [b3243] **SS:** napi (Linnaeus), 1758; Pieris (Artogeia) [Refs - b3934]

e *ab. deficiens* Dufrane, 1946; Graphium **OD:** Bull. Annls Soc. ent. Belg. 82:118 [b1082] **SS:** angolanus (Goeze), 1779; Graphium (Arisbe) [Refs - b3027; b0065]

e *ab. deficiens* Dufrane, 1946; Papilio **OD:** Bull. Annls Soc. ent. Belg. 82:115 [b1082] **SS:** canadensis Rothschild & Jordan, 1906; Papilio (Pterourus) [**Type:** MRAC?] [Refs - b2689; b1039; b1082; b0065]

e *(+) ab. deficiens* Dufrane, 1947; Appias **OD:** Bull. Annls Soc. ent. Belg. 83:53 [b1083] **SS:** orbona (Boisduval), 1833; Appias [Refs - b3027; b0066]

e *ab. deficiens* (Dufrane), 1947; Anapheis **OD:** Bull. Annls Soc. ent. Belg. 83:47 [b1083] **SS:** occidentis (Butler), 1898; Pseudanaphaeis [Refs - b3027; b0066]

e *f. deficiens* (Dufrane), 1948; Anapheis **OD:** Bull. Annls Soc. ent. Belg. 84:162 [b1084] **SS:** crawshayi Butler, [1894]; Belenois [Refs - b3027; b0067]

a **definita** Joicey & Talbot, 1916; Elodina **OD:** Ann. Mag. nat. Hist. (8)17:72 [b2170] [**TypeL** - New Guinea] [Refs - b3558; b3932]

e *deflava* Le Cerf, 1923, (**IFS**); Pieris **OD:** Bull. Soc. ent. Fr. 1923(15):197 [b2448] **SS:** segonzaci Le Cerf, 1923; Pieris (Artogeia) [Refs - b3932; b2448]

e *(+) f. deflava* (Talbot), 1939; Colotis **OD:** Trans. R. ent. Soc. Lond. 88(7):216 [b3936] **SS:** lucas (Grandidier), 1867; Gideona [Refs - b3027]

e *deflexa* (Schultz), 1908, (**IFS**); Zerynthia **OD:** Ent. Zeit. 21(46):267 [b3458] **SS:** deyrollei (Oberthür), 1869; Allancastria [Refs - b3550; b0481 (with cerisy); b3458]

c **deflorata** (Kollar), 1850; Terias **OD:** Denkschr. K. Akad. Wiss. Wien 1:363 [b2325] **SS:** musa (Fabricius), 1793; Eurema [Refs - b2270; b3225; b3934; b1121]

d dehaani (Wallace), 1865, (**H**); Papilio **OD:** Trans. linn. Soc. Lond. 25(1):62 [b4167] **SS:** delesserti (Guérin-Méneville), 1839; Graphium (Pathysa) [Refs - b0493]

b **dehaanii** Felder & Felder, 1864; Papilio **OD:** Verh. zool.-bot. Ges. Wien 14:323 [b1368] **SS:** bianor Cramer, [1777]; Papilio (Princeps) [Refs - b3288; b2270; b3501; b0493; b1368; b1915; b1661]

b **deicoon** (Felder & Felder), 1864; Papilio **OD:** Verh. zool.-bot. Ges. Wien 14:300 [b1368] **SS:** dolicaon (Cramer), [1775]; Eurytides [Refs - b3338; b1106; b0493]

c **deidamia** (Wallengren), 1860; Anthopsyche **OD:** Wien. ent. Monats. 4:35 [b4171] **SS:** evenina (Wallengren), 1857; Colotis [**TypeL** - Caffraria.] [Refs - b2270; b3933]

e *f. deidamioides* (Aurivillius), 1879; Callosune **OD:** Ofvers. K. VetenskAkad. Förh. 36(7):45 [b0121] **SS:** evenina (Wallengren), 1857; Colotis [**TypeL** - Damara.] [Refs - b3027; b0997; b0136; b3933]

e *deigma* Talbot, 1932, (**ISS**); Dismorphia **OD:** Lep. Cat. Pars 53:10 [b3932] **SS:** aeigma d'Almeida, 1931; Dismorphia [Refs - b3932]

b **deileon** (Felder & Felder), 1864; Papilio **OD:** Verh. zool.-bot. Ges. Wien 14:300 [b1350] **SS:** dolicaon (Cramer), [1775]; Eurytides [Refs - b1106; b2195; b0493]

e *f. deineira* Stoneham, 1957, (**IFS**); Colotis **OD:** Bull. Stoneham Mus. (69):[4] [b3819] **SS:** evippe (Linnaeus), 1758; Colotis [**TypeL** - Kenya.] [Refs - b0076]

d deione (Hewitson), 1870, 1852-1877, (**UE**); Leptalis **OD:** Ill. exot. Butts :[11], pl [7], f 37-38 [b1990] **OS:** desine (Hewitson), 1869; Dismorphia [Refs - b2270; b3225; b1725; b3932]

c **deiopeia** (Donovan), 1805; Papilio **OD:** Epitome Ins. New Holland :pl 21, f 2 [b1034] **SS:** teutonia (Fabricius), 1775; Anaphaeis [**TypeL** - Australia.] [Refs - b2270; b3932]

a **deiphobus** Linnaeus, 1758; Papilio **OD:** Syst. nat. (ed. 10) 1:459 [b2517] **CG:** Papilio (Menelaides) [Refs - b3288; b2270; b1893; b2197; b0493; b2271; b0798]

b **deiphontes** Felder & Felder, 1864; Papilio **OD:** Verh. zool.-bot. Ges. Wien 14:323 [b1368] **SS:** deiphobus Linnaeus, 1758; Papilio (Menelaides) [Refs - b3288; b2197; b0493]

e *deipylus* Felder & Felder, 1864, (**NN**); Papilio **OD:** Verh. zool.-bot. Ges. Wien 14:323 [b1368] **SS:** deipylus Felder & Felder, [1865]; Papilio (Menelaides) [Refs - b3288 (as deiphylus); b0493; b1368]

b **deipylus** Felder & Felder, [1865], 1865-1875; Papilio **OD:** Reise Novara 1:128 [b1369] **SS:** deiphobus Linnaeus, 1758; Papilio (Menelaides) [Refs - b0494]

e *dejone* Röber, 1909, 1908-1924, (**ISS**); Dismorphia **OD:** In Seitz, Grossschmett. Erde 5:103, pl 30c [b3225] **SS:** desine (Hewitson), 1869; Dismorphia [Refs - b1106; b2407]

b **dejoratus** Fruhstorfer, 1917; Parnassius **OD:** Arch. Naturgesch. (A)82(2):26 [b1634] **SS:** mnemosyne (Linnaeus), 1758; Parnassius [**TypeL** - Bulgaria: Tschamkorija, Rila Planina.] [Refs - b2392]

b **dejotarus** Fruhstorfer, 1917; Parnassius **OD:** Arch. Naturgesch. (A)82(2):26, pl 2, f 16-17 [b1634] **SS:** mnemosyne (Linnaeus), 1758; Parnassius [*Note - Not spelled dejotaurus.*] [Refs - b0481; b1634]

b **delabata** Talbot, 1928; Delias **OD:** Bull. Hill Mus. 2(1):44 [b3915] **SS:** ligata Jordan, 1904; Delias [**TypeL** - Arfak Mtns, Dutch New Guinea.] [Refs - b0047; b3932]

a **delalandei** Godart, 1823; Papilio **OD:** Mem. Soc. linn. Paris 2:pl 1, f 1,2 [b1717] **CG:** Papilio (Princeps) [*Note - Original spelling was De Lalande.*] [*Check - Spelling? Unavailable?*] [Refs - b0248; b0136; b2270 (as delalandii); b1893; b0494 (as lalandei); b0798]

a **delavayi** (Oberthür), 1890; Pieris **OD:** Étud. ent. 13:37, pl 9, f 97 [b2911] **CG:** Aporia (Metaporia) [**TypeL** - Yunnan, China.] [*Check - Spelling?*] [Refs - b4111; b3224; b3932; b2287 (as delawayi)]

a **delesserti** (Guérin-Méneville), 1839; Papilio **OD:** Revue Zool. 1839:233 [b1839] **CG:** Graphium (Pathysa) [*Check - Reference pagination?*] [Refs - b3288; b2270; b1107; b2197; b0493; b0798]

c **deleta** Strand, 1901; Pieris **OD:** Nyt. Mag. naturvid. 39(1):44 [b3842] **SS:** rapae (Linnaeus), 1758; Pieris (Artogeia) [**TypeL** - Norway.] [Refs - b3224; b3932]

e *ab. deleta* Verity, 1908, 1905-1911; Euchloe **OD:** Rhop. palae. :179 [b4111] **SS:** ausonia (Hübner), [1803]; Euchloe [**TypeL** - Basses Alpes.] [Refs - b2390; b3932]

b **delgranprincipe** Bryk, 1912; Parnassius **OD:** Soc. ent. 27:88, f 15-17 [b0449] **SS:** mnemosyne (Linnaeus), 1758; Parnassius [Refs - b0481]

d delia (Cramer), [1780], 1775-1790, (**H**); Papilio **OD:** Uitl. Kapellen 3(23):144, pl 273, f A [b0895] **OS:** daira (Godart), 1819; Eurema [Refs - b2689 (type); b1958; b2270; b1386; b1038; b2025; b2285; b1039; b3225; b3934]

a **delia** Schweizer & Kay, 1941; Dismorphia **OD:** An. Mus. Hist. nat. Montevideo (2)5(2):4, f [b3478] [**TypeL** - Uruguay] [*Note - May belong with disjuncta.*] [Refs - b0062; b0337 (=disjuncta Röber)]

b **delianus** (Fruhstorfer), 1895; Papilio **OD:** Ent. Nachr. 21:196 [b1453] **SS:** coon (Fabricius), 1793; Atrophaneura (Losaria) [**TypeL** - Sumatra.] [Refs - b3288; b1107; b2197; b0493]

b **delicata** Butler, 1882; Appias **OD:** Ann. Mag. nat. Hist. (5)10:153 [b0643] **SS:** celestina (Boisduval), 1832; Appias (Catophaga) [**Type:** BMNH] [**TypeL** - New Britain.] [Refs - b0643; b1611; b3932]

e *delioides* Haskin, 1933, (**IFS**); Eurema **OD:** Ent. News 44(5):121 [b1910] **SS:** palmira (Poey), [1853]; Eurema [**Type:** USNM-ht] [**TypeL** - Florida.] [Refs - b2287 :189; b3651; b2689; b1039; b1910; b0052; b1121]

d delius (Esper), [1800], 1776-1830, (**H**); Papilio **OD:** Die Schmett. 1(2):114, pl 115, f 5 [b1316] **OS:** sacerdos Stichel, 1906; Parnassius [Refs - b2270; b1947; b4111; b2308; b3793; b2507; b3548; b0481]

c **delormei** (Le Moult), 1931; Ornithoptera **OD:** Novit. ent. 1:1 [b2468] **SS:** plato (Wallace), 1865; Troides (Troides) [**TypeL** - Timor.] [Refs - b0050; b1923]

b **delostenus** Rothschild, 1908; Papilio **OD:** Novit. zool. 15:168 [b3311] **SS:** demolion Cramer, [1776]; Papilio (Menelaides) [Refs - b1107; b2197; b0493]

c **delphine** (Boisduval), 1836; Anthocharis **OD:** Spec. gén. Lépid. 1:577 [b0360] **SS:** evagore (Klug), 1829; Colotis [**TypeL** - Caffr. & Cape.] [Refs - b1705; b1958; b2270; b0997; b3933; b3027]

e *delphinus* Grum-Grshimaïlo, 1890, (**NN**); Parnassius **OD:** In Romanoff, Mém. Lép. 4:195 [b1819] **SS:** albulus Honrath, 1889; Parnassius [Refs - b0481]

a **delphius** Eversmann, 1843, Doritis; Parnassius **OD:** Bull. Soc. imp. Nat. Moscou 16(3):541, pl 7, f 1A,B [b1327] **CG:** Parnassius [Refs - b1958; b2270; b2689 (*); b4111; b1893; b1611; b3793; b3376; b0007; b0481; b0798]

e *ab. delunaris* Schultz, 1908; Papilio **OD:** Ent. Zeit. 22:92 [b3460] **SS:** glaucus Linnaeus, 1758; Papilio (Pterourus) [Refs - b0493]

e *ab. delunensis* Niepelt, 1916; Papilio **OD:** In Lep. Niepelt 2:21, pl 13, f 10 [b2857] **SS:** astyalus Godart, 1819; Papilio (Heraclides) [**TypeL** - Brazil.] [Refs - b0493; b0048; b3877]

e *ab. delunulata* Bollow, 1928, 1926-1930; Papilio **OD:** In Novit. Macro. 3:1 [b0371] **SS:** machaon Linnaeus, 1758; Papilio (Papilio) [*Note - Byrk says 'nom. emed. deb.(!)unulata Stättermayer.*] [Refs - b0493]

e *ab. demaculata* Schultz, 1908; Zerynthia **OD:** Ent. Zeit. 21(46):267 [b3458] **SS:** hypsipyle (Schulze), 1776; Zerynthia [Refs - b3550; b0481; b3458]

e *ab. demaculata* Schultz, 1911; Papilio **OD:** Soc. ent. 26:33 [b3461] **SS:** machaon Linnaeus, 1758; Papilio (Papilio) [Refs - b0493]

e *ab. demaculata* Stättermayer, 1924; Papilio **OD:** Ent. Anz. 4:134 [b3693] **SS:** machaon Linnaeus, 1758; Papilio (Papilio) [Refs - b3203]

b **demaculatus** Fruhstorfer, 1908; Parnassius **OD:** Ent. Zeit. 22(3):12 [b1576] **SS:** mnemosyne (Linnaeus), 1758; Parnassius [**TypeL** - Ungarn: Stuhlweissenburg; Mähren: Nicolsburg.] [Refs - b0481; b2392]

c **demagore** (Felder & Felder), [1865], 1865-1875; Anthopsyche **OD:** Reise Novara 2:186 [b1369] **SS:** daira (Klug), 1829; Colotis [Refs - b2270; b3933]

e *ab. demaneti* (Dufrane), 1947; Anapheis **OD:** Bull. Annls Soc. ent. Belg. 83:48 [b1083] **SS:** severina (Stoll), [1782]; Anaphaeis [Refs - b3027; b0066]

e *ab. demarginata* Nitsche, 1913; Colias **OD:** Verh. zool.-bot. Ges. Wien 63:(21) [b2881] **SS:** hyale (Linnaeus), 1758; Colias [**TypeL** - Hallstatt.] [Refs - b3934; b2881]

e *demarginata* Pieszczek, 1917; Colias **OD:** Z. öst. EntVer. 2:71 [b3040] **SS:** chrysotheme (Esper), [1777]; Colias [Refs - b3934]

e *ab. demarginata* Metschl, 1922; Colias **OD:** Mitt. münchn. ent. Ges. 12:8 [b2666] **SS:** myrmidone (Esper), [1777]; Colias [Refs - b3934; b0044]

e *f. demarginata* Talbot, 1943; Belenois **OD:** Ann. Mag. nat. Hist. (11)10:315 [b3940] **SS:** subeida (Felder & Felder), [1865]; Belenois [Refs - b3027; b0062]

e *demas* (Doubleday & Hewitson), 1852, 1846-1852; Papilio **OD:** Gen. diurn. Lep. 2:529 [b1056] **SS:** dimas (Fabricius), 1793; Parides [Refs - b0493]

b **demeter** Röber, 1909, 1908-1924; Dismorphia **OD:** In Seitz, Grossschmett. Erde 5:100, pl 29b [b3225] **SS:** zathoe (Hewitson), 1858; Dismorphia [**Type:** ZMHU?-st] [Refs - b3225; b3932; b2407]

a **demetrius** Cramer, [1782], 1775-1790; Papilio **OD:** Uitl. Kapellen 4( ):196, pl 385, f E,F [b0895] **CG:** Papilio (Menelaides) [Refs - b3288; b2270; b1893; b2197; b3501; b0493; b3945; b0798; b1661 (as subspecies of protenor)]

e *deminuta* Verity, 1947, (**IFS**); Zerynthia **OD:** Farfalle Diurne Ital. :57 [b4131] **SS:** creusa (Meigen), 1829; Zerynthia [**Type:** MZS-st] [*Check - Spelling?*] [Refs - b2507 (as diminuta); b2390; b0067]

e *f. deminuta* Storace, 1963, (**IFS**); Papilio **OD:** Memorie Soc. ent. ital. 42:103 [b3840] **SS:** demodocus Esper, [1798]; Papilio (Princeps) [**TypeL** - Ethiopia.] [Refs - b0082]

c **demnosia** Freyer, 1831, 1831-1858; Zerynthia **OD:** Neuere Beitr. Schmett. 1(2):15, pl 7, f 2 [b1441] **SS:** creusa (Meigen), 1829; Zerynthia [Refs - b1947; b4111; b2270; b0481]

b **democratus** Krulikovskii, 1906; Parnassius **OD:** Soc. ent. 21(7):49 [b2373] **SS:** apollo (Linnaeus), 1758; Parnassius [Refs - b3793; b3561; b2373; b0481; b0566]

a **demodice** (Blanchard), 1852; Pieris **OD:** In Gay, Hist. fis. pol. Chile 7:13 [b0349] **CG:** Tatochila [**TypeL** - Chile.] [Refs - b2270; b3225; b3932]

d demoditas Hübner, [1819], 1816-1826, (**JOS**); Eurema **OD:** Verz. bekannt. Schmett. (7):96 [b2098] **OS:** daira (Godart), 1819; Eurema [**Type:** biblio; replacement for delia Cramer, [1780]] [*Note - Miller & Brown note that there is doubt about the exact dates of these two names.*] [Refs - b2689; b2025; b1039; b2285; b2270; b3934; b1121]

a **demodocus** Esper, [1798], 1784-1801; Papilio **OD:** Ausl. Schmett. (14):205, pl 51, f 1 [b1317] **CG:** Papilio (Princeps) [*Note - On Official List (#191).*] [Refs - b3027; b1958; b1705; b4085; b0248; b0136; b2122; b1893; b2425; b0493; b3952; b3045; b0798]

c **demoleinus** Oberthür, 1879; Papilio **OD:** Étud. ent. 4:57 [b2894] **SS:** demoleus Linnaeus, 1758; Papilio (Princeps) [Refs - b2197; b0493]

a **demoleus** Linnaeus, 1758; Papilio **OD:** Syst. nat. (ed. 10) 1:464 [b2517] **CG:** Papilio (Princeps) [Refs - b1432 :151; b3288; b3027; b0248; b0136; b2270; b1893; b1107; b2197; b3501; b2425; b3376; b0493; b2271; b0798; b2021]

a **demolion** Cramer, [1776], 1775-1790; Papilio **OD:** Uitl. Kapellen 1(8):140, pl 89, f A,B [b0895] **CG:** Papilio (Menelaides) [Refs - b3288; b1958; b2270; b1893; b1107; b2197; b0493; b0798; b2021]

c **demophanes** (Fruhstorfer), 1913; Ornithoptera **OD:** Deut. ent. Zeit. [Iris] 27(3):131 [b1625] **SS:** poseidon (Doubleday), 1847; Troides (Ornithoptera) [**Type:** BMNH-ht] [**TypeL** - Fergusson-Insel.] [Refs - b3555; b0488; b1919]

a **demophile** (Linnaeus), 1758; Papilio **OD:** Syst. nat. (ed. 10) 1(2):761 [b2517] **CG:** Itaballia [Refs - b2287 :222; b2270; b2025; b1106; b3225; b3932]

c **demophon** (Meerburgh), 1775, 1775-1780; Papilio **OD:** Afbeeld. Gewass. :pl 9 [b2642] **SS:** sarpedon (Linnaeus), 1758; Graphium (Graphium) [Refs - b0493; b2271 (as demophoon)]

b **demoranensis** Fruhstorfer, 1911; Hebomoia **OD:** Ent. Rundsch. 28:188 [b1618] **SS:** glaucippe (Linnaeus), 1758; Hebomoia [**TypeL** - Domoran.] [Refs - b3553]

b **demtchokensis** Eisner, 1938; Parnassius **OD:** Parnassiana 5:29 [b1207] **SS:** simo Gray, [1853]; Parnassius [Refs - b0057]

c **dendera** (Fruhstorfer), 1910, 1909-1923; Terias **OD:** In Seitz, Grossschmett. Erde 9:168 [b1611] **SS:** maroensis (Butler), 1883; Eurema (Terias) [**TypeL** - Sumba.] [Refs - b1611; b3552; b3934]

e *denigrata* Huwe, 1905, (**IFS**); Parnassius **OD:** Berl. ent. Z. 1905:325 [b2109] **SS:** delphius Eversmann, 1843; Parnassius [Refs - b3793; b0481]

b **denigrata** Fruhstorfer, 1910, 1909-1923; Aporia **OD:** In Seitz, Grossschmett. Erde 9:138 [b1611] **SS:** soracta Doubleday, [1847]; Aporia [**TypeL** - Punjab.] [Refs - b1611; b3932]

c **denigrata** Fruhstorfer, 1910, 1909-1923; Ixias **OD:** In Seitz, Grossschmett. Erde 9:156, pl 71e [b1611] **SS:** tonkiniana Fruhstorfer, 1902; Ixias [**TypeL** - Tonkin.] [Refs - b1611; b3932]

b **denigrata** Rosenberg & Talbot, 1913; Dismorphia **OD:** Trans. ent. Soc. Lond. 1913:671 [b3275] **SS:** orise (Boisduval), 1836; Dismorphia (Patia) [**TypeL** - Upper Amazon, Brazil.] [Refs - b1106; b3932; b0070]

b **denigrata** Joicey & Talbot, 1927; Delias **OD:** Encyc. ent. Ser. B. Ill. Lep. 2:3 [b2190] **SS:** nais Jordan, 1911; Delias [**TypeL** - Weyland Mtns, Dutch New Guinea.] [Refs - b0045; b3932]

b **dentata** Austaut, 1889; Parnassius **OD:** Parn. Pal. :149, pl 21, f 1,2 [b0144] **SS:** ariadne Lederer, 1853; Parnassius [*Note - Staudinger, in litt.*] [Refs - b3793; b0481]

a **dentata** Lathy & Rosenberg, 1912; Catasticta **OD:** Trans. ent. Soc. Lond. 1911:522, pl 45, f 1,2 [b2431] [**Type:** BMNH-ht] [**TypeL** - Peru.] [Refs - b1106; b3554; b3146; b3932]

e *ab. dentata* Caruel, 1946; Gonepteryx **OD:** Misc. ent. 42:126 [b0742] **SS:** rhamni (Linnaeus), 1758; Gonepteryx [Refs - b0066]

e *ab. dentata* Caruel, 1955; Colias **OD:** Revue fr. Lép. 15:31 [b0744] **SS:** croceus (Geoffroy), 1785; Colias [Refs - b0074]

a **dentatus** Butler, 1896; Mylothris **OD:** Proc. zool. Soc. Lond. 1896(1):124, pl 6, f 3 [b0680] **CG:** Mylothris [**TypeL** - Nyassaland.] [Refs - b3027; b1705; b0136; b3932]

e *denticulata* Verity, 1909, 1905-1911, (**IFS**); Colias **OD:** Rhop. palae. :252, pl 44, f 17 [b4111] **SS:** thisoa Ménétriés, 1832; Colias [**TypeL** - S. Thianshan.] [Refs - b2390; b3934]

b **denticulatus** Joicey & Talbot, 1916; Papilio **OD:** Trans. ent. Soc. Lond. 64(1):68 [b2172] **SS:** ulysses Linnaeus, 1758; Papilio (Princeps) [Refs - b3558; b0493]

b **dentigera** Butler, 1888; Belenois **OD:** Proc. zool. Soc. Lond. 1888(1):78 [b1437] **SS:** calypso (Drury), [1773]; Belenois [**TypeL** - Central Africa.] [Refs - b3027; b0136; b3932]

e *f. dentigera* Stoneham, 1957, (**IFS**); Mylothris **OD:** Bull. Stoneham Mus. (68):[2] [b3818] **SS:** chloris (Fabricius), 1775; Mylothris [**TypeL** - Kenya.] [Refs - b0076]

c **dentilimbata** (Butler), 1879; Terias **OD:** Ann. Mag. nat. Hist. (5)3:190 [b0627] **SS:** floricola (Boisduval), 1833; Eurema (Terias) [**TypeL** - Johanna Island.] [Refs - b3934]

b **dentyris** (Fruhstorfer), 1910, 1909-1923; Terias **OD:** In Seitz, Grossschmett. Erde 9:168 [b1611] **SS:** hecabe (Linnaeus), 1758; Eurema (Terias) [**TypeL** - Janah-Djampea.] [Refs - b1611; b3552; b3934]

a **deota** (de Nicéville), [1884]; Mancipium **OD:** J. asiat. Soc. Bengal, Pt II 52(2/4):82, pl 9, f 10 [b0949] **CG:** Pieris (Artogeia) [**TypeL** - Ladak, India.] [*Note - May be a subspecies of krueperi.*] [Refs - b0006; b3224; b1611; b3932]

c **depalpura** Butler, 1883; Ixias **OD:** Proc. zool. Soc. Lond. 1883(2):153, pl 24, f 6,7 [b0649] **SS:** marianne (Cramer), [1779]; Ixias [**Type:** BMNH] [**TypeL** - Depalpore, India.] [Refs - b1664; b0649; b3932]

e *ab. depelchini* Robbe, 1892; Papilio **OD:** Annls Soc. ent. Belg. :125 [b3211] **SS:** agenor Linnaeus, 1758; Papilio (Menelaides) [Refs - b2197; b0493]

c **depicta** Fruhstorfer, 1908; Papilio **OD:** Ent. Wochenbl. 25:38 [b1594] **SS:** polytes Linnaeus, 1758; Papilio (Menelaides) [Refs - b1107; b2197; b0493]

e *depicta* Fruhstorfer, 1910, 1909-1923, (**IFS**); Delias **OD:** In Seitz, Grossschmett. Erde 9:132 [b1611] **SS:** nakula Grose-Smith & Kirby, 1889; Delias [Refs - b1611; b3932]

c **depicta** (Fruhstorfer), 1910, 1909-1923; Terias **OD:** In Seitz, Grossschmett. Erde 9:171 [b1611] **SS:** biformis (Butler), 1884; Eurema (Terias) [**TypeL** - Amboina.] [Refs - b1611; b3552; b3934]

b **depilis** (Rothschild), 1895; Papilio **OD:** Novit. zool. 2:340 [b3288] **SS:** euchenor (Guérin-Méneville), [1830]; Euchenor [Refs - b3288; b2197; b0493]

e *depraecostalis* Bryk & Eisner, 1937, (**IFS**); Parnassius **OD:** Parnassiana 4:26 [b0567] **SS:** bremeri Bremer, 1864; Parnassius

e *ab. deprunneri* Rocca, 1944; Colias **OD:** Memorie Soc. ent. ital. 23:21 [b3241] **SS:** europome (Esper), [1778]; Colias [**TypeL** - Italy] [Refs - b2507]

c **depuiseti** (Boisduval), 1870; Terias **OD:** Consid. Lép. Guatemala :11 [b0369] **SS:** mexicana (Boisduval), 1836; Eurema [Refs - b2689; b2025; b1039; b2285; b2270; b1725; b3934; b1122]

e *ab. depuncta* Nitsche, 1912; Colias **OD:** Verh. zool.-bot. Ges. Wien 62:109 [b2880] **SS:** myrmidone (Esper), [1777]; Colias [Refs - b3934]

e *ab. depuncta* Stättermayer, 1924; Papilio **OD:** Ent. Anz. 4:133 [b3693] **SS:** xuthus Linnaeus, 1767; Papilio (Sinoprinceps) [Refs - b0493; b3203]

e *depuncta* Talbot, 1939, (**IFS**); Cepora **OD:** Fauna Brit. India (Butts) (ed. 2) 1:366 [b3938] **SS:** dapha (Moore), [1879]; Cepora [Refs - b0058]

c **f. depuncta** Berger, 1950; Graphium **OD:** Annls Mus. r. Congo Belge (8vo)8(1):81 [b0277] **SS:** almansor (Honrath), 1884; Graphium (Arisbe) [**TypeL** - Belgian Congo.] [Refs - b0069]

c **f. depunctata** (Ungemach), 1932; Pieris **OD:** Mém. Soc. Sci. nat. phy. Maroc (32):32, pl 1, f 15 [b4054] **SS:** galla (Ungemach), 1932; Belenois [**TypeL** - Ouallaga, Abyssinia.] [*Check - Talbot spells this depuncta and makes it a good supspecies of zochalia.?*] [Refs - b3027; b0312; b3934; b0051]

e *(+) f. depurpurata* (Ungemach), 1932; Teracolus **OD:** Mém. Soc. Sci. nat. phy. Maroc (32):41, pl 1, f 8 [b4054] **SS:** eupompe (Klug), 1829; Colotis [**TypeL** - Baro, Abyssina.] [Refs - b3027; b4258; b3933]

c **derceto** de Nicéville, 1893; Delias **OD:** J. Bombay nat. Hist. Soc. 7:557 [b0954] **SS:** tobahana Rogenhöfer, 1892; Delias [Refs - b3932]

e *ab. derennei* Mezger, 1928; Parnassius **OD:** Lambillionea 28:59 [b2672] **SS:** apollo (Linnaeus), 1758; Parnassius [**TypeL** - France.] [Refs - b0047]

e *derennei* Braun, 1930; Colias **OD:** Lambillionea 30:10 [b0386] **SS:** croceus (Geoffroy), 1785; Colias [**TypeL** - Belgium.] [Refs - b3934; b0049]

e *derosea* Wagner, 1926; Colias **OD:** Z. öst. EntVer. 11(3):25 [b4159] **SS:** phicomone (Esper), [1780]; Colias [**TypeL** - Tyrol.] [Refs - b3934]

e *ab. derubescens* Schultz, 1908; Zerynthia **OD:** Ent. Zeit. 21(46):267 [b3458] **SS:** rumina (Linnaeus), 1758; Zerynthia [Refs - b3550; b0481; b3458]

e *ab. derufata* (Fruhstorfer), 1908; Papilio **OD:** Ent. Zeit. 22:72 [b1588] **SS:** lama (Oberthür), 1876; Atrophaneura (Atrophaneura) [Refs - b0493]

c **descombesi** Boisduval, 1836; Papilio **OD:** Spec. gén. Lépid. 1:197 [b0360] **SS:** rumanzovius Eschscholtz, 1821; Papilio (Menelaides) [Refs - b0493]

a **descombesi** (Boisduval), 1836; Pieris **OD:** Spec. gén. Lépid. 1:465 [b0360] **CG:** Delias [**TypeL** - Cochin China.] [Refs - b2270; b1107; b1611; b3932; b2287 :204]

c **descombii** Roger, 1826; Papilio **OD:** Bull. Soc. linn. Bord. 1:- [b3261] **SS:** rumanzovius Eschscholtz, 1821; Papilio (Menelaides) [Refs - b0493]

e *(+) f. desdemona* Jordan, 1909, 1908-1910; Papilio **OD:** In Seitz, Grossschmett. Erde 9:66 [b2197] **SS:** othello Grose-Smith, 1894; Papilio (Menelaides) [Refs - b2197; b0493]

b **deseileus** (Fruhstorfer), 1911; Papilio **OD:** Ent. Rundsch. 28:178 [b1617] **SS:** aristolochiae (Fabricius), 1775; Atrophaneura (Atrophaneura) [Refs - b0493]

b **deserta** Fruhstorfer, 1908; Leptophobia **OD:** Int. ent. Z. 1(40):305 [b1573] **SS:** aripa (Boisduval), 1836; Leptophobia [**TypeL** - Ecuador.] [*Note - Classification?*] [Refs - b1106; b3932; b3550 (with eleusis); b3225 (eleusis)]

c **deserti** Wright, 1905; Anthocharis **OD:** Butts West Coast (2nd ed) :106, pl 7, 5 f [b4285] **SS:** cethura Felder & Felder, [1865]; Anthocharis [**Type:** CAS-lt; designated by Tilden, 1975] [Occ. Pap. Calif. Acad. Sci. (118):9 [*b3970*]] [Refs - b2689; b2025; b1039; b3932]

e *deserticola* Verity, 1908, 1905-1911, (**RA**); Leptidea **OD:** Rhop. palae. :202 [b4111] **SS:** sinapis (Linnaeus), 1758; Leptidea [**Type:** MZS-st?] [*Note - Available as of Ellison & Wiltshire, 1939*] [Refs - b2390; b3932]

e *deserticola* Verity, 1909, 1905-1911, (**RA**); Colias **OD:** Rhop. palae. :268 [b4111] **SS:** croceus (Geoffroy), 1785; Colias [Refs - b2390; b3934]

e *deserticola* Verity, 1909, 1905-1911, (**RA**); Colias **OD:** Rhop. palae. :258 [b4111] **SS:** aurorina Herrich-Schäffer, [1850]; Colias [**TypeL** - Armenia.] [Refs - b2390; b3934]

b **desertorum** Turati, 1905; Euchloe **OD:** Naturalista sicil. 18:27, pl 2 [b4015] **SS:** belemia (Esper), [1800]; Euchloe [**TypeL** - Algeria.] [Refs - b3224; b2951; b3932]

e *(+) f. desertorum* Talbot, 1939; Colotis **OD:** Trans. R. ent. Soc. Lond. 88(7):208 [b3936] **SS:** antigone (Boisduval), 1836; Colotis [Refs - b3027]

e *f. desertorum* Talbot, 1943; Dixeia **OD:** Proc. R. ent. Soc. Lond. (B)12(7/8):110 [b3941] **SS:** venatus Butler, 1871; Dixeia [Refs - b3027; b0062]

a **desine** (Hewitson), 1869; Leptalis **OD:** Ent. mon. Mag. 6:68 [b1997] **CG:** Dismorphia [**Type:** BMNH-lt] [**TypeL** - Nicaragua.] [Refs - b2407; b0990]

e *ab. desipiens* Bollow, 1929; Parnassius **OD:** In Seitz, Grossschmett. Erde 1(Suppl):77 [b0372] **SS:** delphius Eversmann, 1843; Parnassius [Refs - b0048]

a **desjardinsii** (Boisduval), 1833; Xanthidia **OD:** Faune Madag. :22, pl 2, f 6 [b0359] **CG:** Eurema (Maiva) [**TypeL** - Madagascar.] [Refs - b2287 :190, pl XII, f 49; b1432 :160; b1705; b3027; b2270; b0997; b3934; b0136]

a **desmondi** van Someren, 1939; Papilio **OD:** J. E. Afr. Ug. nat. Hist. Soc. 14:132 [b4080] **CG:** Papilio (Druryia) [Refs - b3027; b0248; b1895; b1893; b0798]

b **despoliata** Fruhstorfer, 1910, 1909-1923; Delias **OD:** In Seitz, Grossschmett. Erde 9:125 [b1611] **SS:** hyparete Linnaeus, 1758; Delias [**TypeL** - Sumatra.] [Refs - b1611; b3932]

e *ab. despoliata* Fruhstorfer, 1911; Prioneris **OD:** Ent. Rundsch. 28:186 [b1618] **SS:** vollenhovii Wallace, 1867; Prioneris [**TypeL** - Borneo.] [Refs - b3553; b3932]

b **destelensis** Nel & Chauliac, 1983; Papilio **OD:** Alexanor 13(1):16, f [b2825] **SS:** alexanor Esper, [1799]; Papilio (Papilio) [**Type:** MNHN-ht] [**TypeL** - France.] [Refs - b0103]

e *ab. destrigata* (Schultz), 1908; Zerynthia **OD:** Ent. Zeit. 21(46):266 [b3458] **SS:** cerisy (Godart), [1824]; Allancastria [Refs - b3550; b3458]

e *ab. destrigata* (Schultz), 1911; Papilio **OD:** Soc. ent. 26:33 [b3461] **SS:** podalirius (Linnaeus), 1758; Iphiclides [Refs - b0493]

e *f. desubmarginata* Bryk, 1934, (**IFS**); Parnassius **OD:** Parnassiana 3:32 [b0503] **SS:** thor H. Edwards, 1881; Parnassius [**TypeL** - Alaska.] [Refs - x2689; b0053]

e *desubmarginatus* Bryk, 1934, (**IFS**); Parnassius **OD:** Parnassiana 3:32 [b0503] **SS:** thor H. Edwards, 1881; Parnassius [Refs - b1039; x2689]

b **detanii** Nishimura, 1984; Hebomoia **OD:** Iwase (1):2 [b2877] **SS:** leucippe (Cramer), [1775]; Hebomoia [**TypeL** - Indonesia.] [Refs - b0104]

c **detersa** (Verity), 1908, 1905-1911, (**RA**); Euchloe **OD:** Rhop. palae. :188 [b4111] **SS:** bieti Oberthür, 1884; Anthocharis (Paramidea) [**Type:** MZS-st] [Refs - b2390; b3933]

e *ab. detersa* (Verity), 1908, 1905-1911; Euchloe **OD:** Rhop. palae. :191 [b4111] **SS:** cardamines (Linnaeus), 1758; Anthocharis [Refs - b2390; b3932]

c **detersa** Verity, 1911, 1905-1911; Pieris **OD:** Rhop. palae. :153,166, pl 33, f 26 [b4111] **SS:** ergane Hübner, [1813]; Pieris (Artogeia) [*Note - Treated as available by Larsen, 1974.*] [Refs - b4111; b2390; b3932]

c **detrita** Röber, 1910, 1908-1924; Catasticta **OD:** In Seitz, Grossschmett. Erde 5:73 [b3225] **SS:** toca (Doubleday), 1847; Catasticta (Hesperochoia) [**TypeL** - Ecuador.] [Refs - b3552; b3225; b3146; b3932]

a **deucalion** (Boisduval), 1836; Papilio **OD:** Spec. gén. Lépid. 1:375 [b0360] **CG:** Graphium (Pathysa) [Refs - b3288; b2270; b1107; b2197; b0493; b0798]

e *ab. deutschi* Wenzel, 1931; Parnassius **OD:** Parnassiana 1(6):7 [b4215] **SS:** apollo (Linnaeus), 1758; Parnassius [**TypeL** - Tyrol.] [Refs - b0050]

a **deva** (Doubleday), [1847], 1846-1852; Terias **OD:** In Gen. diurn. Lep. 1:78 [b1050] **CG:** Eurema [**TypeL** - Amazon.] [Refs - b2287 :189; b2270; b2285; b1106; b3225; b0337; b3934; b1121; b1130]

c **devaca** Moore, 1872; Delias **OD:** Proc. zool. Soc. Lond. 1872(2):566 [b2721] **SS:** indica (Wallace), 1867; Delias [**TypeL** - Burma.] [Refs - b3932]

a **devilliers** (Godart), [1824], 1819-1824; Papilio **OD:** In Ency. méth. 9(Ins.)(2):810 [b1716] **CG:** Battus [*Note - Miller and Brown cite Mem. Soc. Linn. Paris, 2:pl 1, f 3,4 for this name. This was never published. D'Abrera gives the same reference, page 231.*] [Refs - b3338; b1176 :36, f 33; b0424; b0778; b2689 (*); b2270 (as devilliersii); b0878; b1893; b1106; b1106 (as devilliersi); b2195; b0493; b0798]

a **devta** (de Nicéville), [1884]; Mancipium **OD:** J. asiat. Soc. Bengal, Pt II 52(2/4):82, pl 9, f 9,9a [b0949] **CG:** Pieris (Artogeia) [**TypeL** - Ladak.] [Refs - b3224; b4111; b1611; b2425 (as ssp of krueperi); b3932 (as ssp of krueperi)]

b **dewaro** Joicey & Talbot, 1922; Papilio **OD:** Bull. Hill Mus. 1(2):321 [b2179] **SS:** lorquinianus Felder & Felder, [1865]; Papilio (Princeps) [Refs - b0493]

e *f. dextrasubtusrubroaxillaris* Eisner, 1956, (**IFS**); Parnassius **OD:** Zoöl. Meded. 34(18):215 [b1220] **SS:** apollo (Linnaeus), 1758; Parnassius [**TypeL** - Switzerland.] [Refs - b0075]

a **deyrollei** (Oberthür), 1869; Thais **OD:** Petites Nouv. ent. 1:3 [b2891] **CG:** Allancastria [Refs - b2270; b0263; b4111; b1893; b3501; b0923; b0481; b2271; b0798; b2393]

c **dharmsalae** Butler, 1880; Ixias **OD:** Proc. zool. Soc. Lond. 1880(2):150, pl 15, f 8,9 [b0632] **SS:** evippe (Drury), [1773]; Ixias [**TypeL** - Bombay.] [Refs - b3932]

b **diabolicus** Bryk & Eisner, 1929; Parnassius **OD:** Soc. ent. 44:47, f [b0530] **SS:** stubbendorfii Ménétriés, 1848; Parnassius [**TypeL** - Manchuria.] [Refs - b0048]

a **diagulta** Jörgensen, 1916; Leptophobia **OD:** An. Mus. nac. Buenos Aires 28:475, f 8 [b2204] [**TypeL** - Argentina.] [Refs - b3561; b0048; b3932]

c **diajano** Avinoff, 1920; Parnassius **OD:** Étud. Lép. comp. 17:83 [b0164] **SS:** cinerosus Stichel, 1907; Parnassius [Refs - b0481]

a **dialis** Leech, 1893; Papilio **OD:** Entomologist 26(Sup):104 [b2490] **CG:** Papilio (Princeps) [Refs - b4111; b1893; b1107; b2197; b3501; b0493; b0798]

b **diana** (Felder & Felder), 1861; Pieris **OD:** Wien. ent. Monats. 5(3):81 [b1359] **SS:** buniae (Hübner), 1816; Ascia (Ganyra) [**TypeL** - New Granada.] [Refs - b2270; b3225]

c **diana** Röber, [1907]; Colias **OD:** In Seitz, Grossschmett. Erde 1:66* [b3224] **SS:** erate (Esper), [1803]; Colias [**TypeL** - S. Russia.] [Refs - b3224; b3934]

e *(+) f. diana* (Jordan), 1908, 1908-1910; Papilio **OD:** In Seitz, Grossschmett. Erde 9:21 [b2197] **SS:** hanno (Fruhstorfer), 1904; Troides (Troides) [Refs - b2197; b0488; b1924]

b **diana** Bryk, 1934; Parnassius **OD:** Parnassiana 3:27 [b0505] **SS:** jacquemontii Boisduval, 1836; Parnassius [**TypeL** - Alai.] [Refs - b0053]

a **diaphana** Semper, 1878; Delias **OD:** Verh. Ver. naturw. Unterh. Hamb. 3:144 [b3508] **CG:** Delias [**TypeL** - Mindanao.] [Refs - b1611 (as Reis. Philipp. T. 34); b1107; b3932]

e *diaphana* Verity, 1907, 1905-1911, (**IFS**); Parnassius **OD:** Rhop. palae. :78, pl 18, f 7 [b4111] **SS:** cinerosus Stichel, 1907; Parnassius [**Type:** MNHN-ht] [Refs - b2390 (with delphius); b0317; b0481]

e *diaphantus* Hagen, 1894, (**ISS**); Papilio **OD:** Deut. ent. Zeit. [Iris] 7:22 [b1877] **SS:** diophantus Grose-Smith, 1883; Papilio (Menelaides) [Refs - b0493]

a **diaphora** Staudinger, 1891; Papilio **OD:** Deut. ent. Zeit. [Iris] 4:63 [b3743] **CG:** Papilio (Pyrrhosticta) [**Type:** ZMHU-ht] [Refs - b2163; b2195; b0493; b2164]

c **diaphorus** (Hübner), 1820, 1806-1838; Iphiclides **OD:** Samml. exot. Schmett. 2:pl 93 [b2096] **SS:** thyastes (Drury), [1782]; Eurytides [Refs - b0493]

e *ab. diaphorus* Cabeau, 1911; Papilio **OD:** Revue mens. Soc. ent. namur. 11:77 [b0708] **SS:** machaon Linnaeus, 1758; Papilio (Papilio) [Refs - b0493]

c **diazi** Racheli & Sbordoni, 1975; Papilio **OD:** Fragm. ent. 11(2):175, f [b3105] **SS:** garamas (Hübner), 1834; Papilio (Pyrrhosticta) [**TypeL** - Tepoztlan, Morelos, Mexico.] [*Note - Hybrid, garamas* × *victorinus.*] [Refs - b1893; b1106; b0094; b0323; b0798]

e *ab. diazi* Beutelspacher, 1976, (**IFS**); Papilio **OD:** Revta Soc. mex. Lep. 2(2):65, f 7 [b0323] **SS:** garamas (Hübner), 1834; Papilio (Pyrrhosticta) [Refs - b0323]

b **diazi** (Llorente-Bousquets), 1984; Enantia **OD:** Folia ent. Mexicana 58:74, f [b2526] **SS:** mazai (Llorente-Bousquets), 1984; Dismorphia (Enantia) [**Type:** IBUNAM-ht] [**TypeL** - La Yerba-Tepetilte, Nayarit, Mexico.] [Refs - b0103; b2526]

a **dice** (Snellen van Vollenhoven), 1865; Pieris **OD:** Faun. ent. Indo-Néerland. :39 [b3656] **CG:** Delias [Refs - b2270; b1611; b3932]

b **dicefulvoflava** Rothschild, 1916; Delias **OD:** Rep. B. O. U. Exped. New Guinea 2(15):6 [b3324] **SS:** gabia (Boisduval), 1832; Delias [Refs - b3559]

b **diceros** (Gray), [1853]; Papilio **OD:** Cat. Lep. Ins. Br. Mus. 1:48, pl 11, f 4 [b1756] **SS:** vertumnus (Cramer), [1782]; Parides [Refs - b3338; b1106; b2195; b0493]

b **dictator** Hering, 1930; Parnassius **OD:** Parnassiana 1(3):3, f [b1970] **SS:** orleans Oberthür, 1890; Parnassius [**TypeL** - China.] [Refs - b0049]

e *didigensis* Bryk, 1930, (**ISS**); Papilio **OD:** Lep. Cat. Pars 39:517 [b0494] **SS:** didingensis Carpenter, 1928; Papilio (Princeps) [Refs - b0494]

b **didingensis** Carpenter, 1928; Papilio **OD:** Trans. ent. Soc. Lond. 76:30, pl 3, f 1,2 [b0733] **SS:** pringlei Sharpe, 1894; Papilio (Princeps) [Refs - b3027; b1105; b0047; b0733]

e *(+) f. dido* (Rothschild & Jordan), 1906; Papilio **OD:** Novit. zool. 13:455 [b3338] **SS:** aeneas (Linnaeus), 1758; Parides [Refs - b0493]

e *(+) f. dido* Talbot, 1943; Appias **OD:** Entomologist 76:166 [b3942] **SS:** epaphia (Cramer), [1779]; Appias [Refs - b3027; b0062]

e *ab. dietzi* Gunder, 1927; Papilio **OD:** Ent. News 38(9):266 [b1851] **SS:** glaucus Linnaeus, 1758; Papilio (Pterourus) [**Type:** AMNH-ht] [Refs - b2689; b1039]

c **difficilis** (Sharpe), 1900, 1898-1902; Teracolus **OD:** Monograph Teracolus :58, pl 20, f 1 [b3569] **SS:** ione (Godart), 1819; Colotis [Refs - b3933]

b **difformis** de Nicéville, 1898; Dercas **OD:** Ann. Mag. nat. Hist. (7)2:483 [b0960] **SS:** lycorias (Doubleday), 1842; Dercas [**TypeL** - Moupin.] [Refs - b1611; b1107; b3934]

e *ab. diffusa* Verity, 1908, 1905-1911; Colias **OD:** Rhop. palae. :219,274, pl 40, f 30 [b4111] **SS:** erate (Esper), [1803]; Colias [Refs - b2390; b3934]

e *ab. diffusa* Rocci, 1919; Papilio **OD:** Atti Soc. Ligust. Sci. Nat. 30(1):15 [b3243] **SS:** machaon Linnaeus, 1758; Papilio (Papilio) [Refs - b0493; b3561]

e *ab. dificiens* Dufrane, 1947; Catopsilia **OD:** Bull. Annls Soc. ent. Belg. 83:64 [b1083] **SS:** crocale (Cramer), [1775]; Catopsilia [**TypeL** - Tonkin.] [Refs - b0066]

e *digentia* (Fruhstorfer), 1908, 1907-1908, (**IFS**); Pieris **OD:** Soc. ent. 22(20):155 [b1572] **SS:** ausia (Boisduval), 1836; Ascia (Ganyra) [**TypeL** - Bahia.] [Refs - b3225; b3932; b1572]

c **digentia** (Fruhstorfer), 1910, 1909-1923; Terias **OD:** In Seitz, Grossschmett. Erde 9:172 [b1611] **SS:** xanthomelaena (Godman & Salvin), 1879; Eurema (Terias) [Refs - b3934; b1611]

b **digitata** Fruhstorfer, 1907; Perrhybris **OD:** Stett. ent. Ztg 68(2):278 [b1562] **SS:** pyrrha (Fabricius), 1775; Perrhybris [**TypeL** - Espiritu Santo, Brazil.] [Refs - b1106; b3932]

c **dijones** (Prüffer), 1922; Papilio **OD:** Archwm Nauk Biol. Tow. Nauk. Warsz. 1(1):4 [b3094] **SS:** diores (Rothschild & Jordan), 1906; Eurytides [Refs - b0493]

c **dilatata** Butler, 1888; Eronia **OD:** Proc. zool. Soc. Lond. 1888(1):96 [b0670] **SS:** cleodora Hübner, [1823]; Eronia [**TypeL** - Tavata.] [Refs - b3027; b0997; b0136; b3934]

e *ab. dilatata* Thierry-Mieg, 1910; Parnassius **OD:** Annls Soc. ent. Belg. 54:467 [b3962] **SS:** linnei Bryk, 1913; Parnassius [Refs - b0064; b3552]

a **dilis** (Boisduval), 1836; Leptalis **OD:** Spec. gén. Lépid. 1:427 [b0360] **CG:** Dismorphia [**TypeL** - Brazil.] [Refs - b2270; b3225; b3932]

e *ab. dilobatus* Cabeau, 1911; Papilio **OD:** Revue mens. Soc. ent. namur. 11:77 [b0708] **SS:** machaon Linnaeus, 1758; Papilio (Papilio) [Refs - b0493]

e *ab. diloui* Manon, 1927; Colias **OD:** P.-v. Soc. linn. Bordeaux 1:27 [b2566] **SS:** croceus (Geoffroy), 1785; Colias [**TypeL** - Gironde.] [Refs - b3934]

c **diluta** (de Selys-Longchamps), 1857; Papilio **OD:** Annls Soc. ent. Belg. 1:4 [b0972] **SS:** podalirius (Linnaeus), 1758; Iphiclides [Refs - b0972; b0493]

c **diluta** Röber, [1907]; Anthocharis **OD:** In Seitz, Grossschmett. Erde 1:54 [b3224] **SS:** gruneri Herrich-Schäffer, 1851; Anthocharis [**TypeL** - Angora.] [Refs - b2308; b3224; b3932]

b **diluta** (Verity), 1911, 1905-1911; Synchloe **OD:** Rhop. palae. :329, pl 59, f 12 [b4111] **SS:** davidis Oberthür, 1876; Pieris (Synchloe) [**TypeL** - Tsing-ling Mtns, N. W. China.] [Refs - b3932]

b **diluta** Verity, 1911, 1905-1911; Aporia **OD:** Rhop. palae. :329, pl 59, f 12 [b4111] **SS:** crataegi (Linnaeus), 1758; Aporia [**TypeL** - N. W. China.] [Refs - b3932]

b **dilutior** Staudinger, 1889; Appias **OD:** Deut. ent. Zeit. [Iris] 2(1):21 [b3738] **SS:** nephele (Hewitson), 1861; Appias [**TypeL** - Palawan.] [Refs - b1107; b3932]

c **dilutior** Avinoff, 1926; Catasticta **OD:** Ann. Carn. Mus. 16(3/4):358, pl 32, f 3,6 [b0168] **SS:** flisa (Herrich-Schäffer), 1853; Catasticta (Pierinoia) [**TypeL** - Colombia.] [Refs - b1106; b0045; b3146; b3932]

b **dilutus** (Fruhstorfer), 1895; Papilio **OD:** Ent. Nachr. 21:169 [b1453] **SS:** priapus (Boisduval), 1836; Atrophaneura (Atrophaneura) [**Type:** BMNH-ht] [Refs - b3288; b1107; b2197; b0493]

d dilutus (Joicey & Talbot), 1922, (**H**); Papilio **OD:** Bull. Hill Mus. 1(2):323 [b2179] **SS:** cutorina (Staudinger), 1898; Parides [Refs - b0493]

c **dimas** (Fabricius), 1793, 1792-1799; Papilio **OD:** Ent. syst. 3(1):16 [b1334] **SS:** zacynthus (Fabricius), 1793; Parides [*Note - Based on a mixed series.*] [Refs - b0493]

c **dimbroko** Berger, 1950; Graphium **OD:** Annls Mus. r. Congo Belge (8vo)8(1):89 [b0277] **SS:** adamastor (Boisduval), 1836; Graphium (Arisbe) [**TypeL** - Sierra Leone, Ivory Coast.] [Refs - b1432; b0069]

a **dimera** Doubleday & Hewitson, [1847], 1846-1852; Colias **OD:** Gen. diurn. Lep. :pl 9, f 3 [b1056] **CG:** Colias [**TypeL** - New Granada.] [Refs - b2287 :176; b2270; b1106; b3225; b3934]

a **dimidiata** Aurivillius, 1898; Mylothris **OD:** Ent. Tidskr. 19:182 [b0129] **CG:** Mylothris [**TypeL** - Sierra Leone.] [Refs - b2287 :226; b3027 (as f. of primulina); b0136; b3932]

e *ab. dimidiatus* Le Cerf, 1924; Papilio **OD:** Bull. Hill Mus. 1:385 [b2450] **SS:** aristophontes Oberthür, 1897; Papilio (Druryia) [Refs - b3027; b0494; b3203]

e *f. diminuta* Butler, [1894]; Belenois **OD:** Proc. zool. Soc. Lond. 1893(4):666, pl 60, f 7 [b0672] **SS:** crawshayi Butler, [1894]; Belenois [**TypeL** - Lake Mweru.] [Refs - b3027; b3932; b1705 (with zochalia)]

e *f. diminuta* Talbot, 1939, (**IFS**); Colotis **OD:** Trans. R. ent. Soc. Lond. 88(7):176 [b3936] **SS:** castalis (Staudinger), 1885; Colotis [Refs - b3027]

e *dimorpha* Hemming, 1925; Colias **OD:** Proc. ent. Soc. Lond. 1925:iv,v [b1941] **SS:** alticola Godman & Salvin, 1891; Colias [**TypeL** - Quenche, S. Peru.] [Refs - b3934; b0044]

a **dina** (Poey), 1832; Terias **OD:** Cent. Lép. Cuba (2):[12], pl [2], 2 f [b3073] **CG:** Eurema (Pyrisitia) [**Type:** ANSP-ht] [**TypeL** - Cuba.] [Refs - b2287 :189; b1039 :47; b1176 :66, f 102; b2689 (*); b2270; b1283; b3076; b2025; b2285; b1106; b1725; b3934; b2771; b1121; b1130]

b **dindymene** (Fruhstorfer), 1910, 1909-1923; Terias **OD:** In Seitz, Grossschmett. Erde 9:172 [b1611] **SS:** candida (Cramer), [1782]; Eurema (Terias) [**TypeL** - Obi.] [Refs - b1611; b3552; b3934]

b **dinianus** Fruhstorfer, 1908; Parnassius **OD:** Int. ent. Z. 2(3):17 [b1577] **SS:** mnemosyne (Linnaeus), 1758; Parnassius [**TypeL** - Südfrankreich: Digne.] [Refs - b2507; b0481; b2392]

c **diniensis** (Boisduval), 1840; Leucophasia **OD:** Gen. Index meth. europ. Lep. :6 [b0361] **SS:** sinapis (Linnaeus), 1758; Leptidea [**TypeL** - S. France.] [Refs - b3224; b2507; b3932]

e *diniensis* Verity, 1947, (**IFS**); Leptidea **OD:** Farfalle Diurne Ital. :117 [b4131] **SS:** sinapis (Linnaeus), 1758; Leptidea [*Note - Boisduval, 1840; Gen. Ind. Meth. :6*] [Refs - b2390; b2270]

a **dinizi** de Toledo Piza, 1936; Hebomoia **OD:** Revta Ent. Rio de J. 6:118, f [b0973] [Refs - b0055]

e *ab. dinkelmanni* Lindner, 1924; Catopsilia **OD:** Ent. Rundsch. 41:2 [b2515] **SS:** pomona (Fabricius), 1775; Catopsilia [**TypeL** - India.] [*Note - Hybrid (crocale × pomona).*] [Refs - b3934]

b **dinora** Kirby, 1881; Colias **OD:** Trans. ent. Soc. Lond. 29(3):358 [b2274] **SS:** hermina (Butler), 1871; Colias [**TypeL** - Chimborazo.] [Refs - b1106; b3225; b3934; b2274]

c **diodina** (Butler), 1875; Terias **OD:** Ann. Mag. nat. Hist. (4)15:397 [b0613] **SS:** leuce (Boisduval), 1836; Eurema (Pyrisitia) [**TypeL** - Venezuela.] [Refs - b3934; b0613; b1121]

b **diodorus** (Höpffer), 1866; Papilio **OD:** Stett. ent. Ztg 27(1-3):23 [b2074] **SS:** chamissonia (Eschscholtz), 1821; Parides [Refs - b3338; b2270; b1893 (as good sp); b2195; b0493; b0798]

c **diomedes** Linnaeus, 1758; Papilio **OD:** Syst. nat. (ed. 10) 1:462 [b2517] **SS:** ulysses Linnaeus, 1758; Papilio (Princeps) [Refs - b0493]

c **dione** (Drury), [1773], 1770-1782; Papilio **OD:** Ill. nat. Hist. 2:pl 8, f 3,4 [b1070] **SS:** pasithoe (Linnaeus), 1767; Delias [Refs - b2270; b3932]

b **dione** (Wallace), 1867; Pontia **OD:** Trans. ent. Soc. Lond. (3)4(3):317 [b4168] **SS:** nina (Fabricius), 1793; Leptosia [**TypeL** - Macassar, S. Celebes.] [Refs - b2270; b1107; b1611; b3932]

d dione Rothschild & Jordan, 1906, (**H**); Papilio **OD:** Novit. zool. 13:639 [b3338] **SS:** coroebus Felder & Felder, 1860; Papilio (Pyrrhosticta) [Refs - b2195; b0493]

e *f. dione* Stoneham, 1957, (**IFS**); Colotis **OD:** Bull. Stoneham Mus. (69):[3] [b3819] **SS:** eupompe (Klug), 1829; Colotis [**TypeL** - Kenya.] [Refs - b0076]

b **dionysia** (Hulstaert), 1923; Terias **OD:** Ann. Mag. nat. Hist. (9)11:623, f [b2102] **SS:** brigitta (Stoll), [1780]; Eurema (Maiva) [**TypeL** - Tenimber.] [Refs - b3202; b3934; b2102]

b **dionysiades** Fruhstorfer, 1911; Catopsilia **OD:** Ent. Rundsch. 28:186 [b1618] **SS:** crocale (Cramer), [1775]; Catopsilia [**TypeL** - Insel Sangir.] [Refs - b3553; b3934]

e *dionysius* Aurivillius, 1907, (**ISS**); Papilio **OD:** Ark. Zool. 3(23):4 [b0135] **SS:** dardanus Brown, 1776; Papilio (Princeps) [Refs - b0494]

e *(+) f. dionysoides* Aurivillius, 1907; Papilio **OD:** Ark. Zool. 3(23):1 [b0135] **SS:** polytrophus Rothschild & Jordan, 1903; Papilio (Princeps) [Refs - b3027; b0136; b0494]

e *(+) f. dionysos* Doubleday, 1846; Papilio **OD:** In. Gen. diurn. Lep. :20 [b1050] **SS:** dardanus Brown, 1776; Papilio (Princeps) [Refs - b3027; b0136 (as dionysus); b0494]

e *dionysus* Kirby, 1871, (**ISS**); Papilio **OD:** Syn. Cat. diurn. Lep. :564 [b2270] **SS:** dardanus Brown, 1776; Papilio (Princeps) [Refs - b0494; b0136]

a **diophantus** Grose-Smith, 1883; Papilio **OD:** Ent. mon. Mag. 19:234 [b1770] **CG:** Papilio (Menelaides) [**TypeL** - Sumatra.] [Refs - b3288; b1893; b1107; b2197; b0493 (as disphantus); b1770; b0798; b2022]

b **diores** (Rothschild & Jordan), 1906; Papilio **OD:** Novit. zool. 13:731 [b3338] **SS:** lacandones (Bates), 1864; Eurytides [Refs - b3338; b1106; b2195; b0493]

c **diosa** Möschler, 1883; Eurema **OD:** Verh. zool.-bot. Ges. Wien 32:305 [b2747] **SS:** venusta (Boisduval), 1836; Eurema (Pyrisitia) [**TypeL** - Surinam.] [Refs - b3934]

b **dioscurus** Jordan, 1909, 1908-1910; Papilio **OD:** In Seitz, Grossschmett. Erde 9:45 [b2197] **SS:** castor Westwood, 1842; Papilio (Menelaides) [Refs - b1107; b2197; b0493]

b **dioszeghyi** Bryk, 1930; Parnassius **OD:** Parnassiana 1(2):4 [b0495] **SS:** mnemosyne (Linnaeus), 1758; Parnassius [**Type:** biblio; replacement for transsylvanica Diosz.] [Refs - b0050]

b **diotima** (Fruhstorfer), 1910, 1909-1923; Terias **OD:** In Seitz, Grossschmett. Erde 9:172 [b1611] **SS:** candida (Cramer), [1782]; Eurema (Terias) [**TypeL** - New Guinea.] [Refs - b1611; b3552; b3934]

a **dioxippus** (Hewitson), 1855, 1852-1877; Papilio **OD:** Ill. exot. Butts 1:Pap pl 2, f 3,4 [b1990] **CG:** Eurytides [Refs - b3338; b2270; b1893; b1106; b2195; b0493; b0798]

c **diphilus** (Esper), [1793], 1784-1801; Papilio **OD:** Ausl. Schmett. (10):156, pl 40, f 2 [b1317] **SS:** aristolochiae (Fabricius), 1775; Atrophaneura (Atrophaneura) [Refs - b1958; b1107; b2197; b0493]

e *ab. dirayamae* (Matsumura), 1929; Papilio **OD:** Ins. matsumur. 3(2/3):88 [b2612] **SS:** sarpedon (Linnaeus), 1758; Graphium (Graphium) [Refs - b0493]

b **dirce** Jordan, 1909, 1908-1910; Papilio **OD:** In Seitz, Grossschmett. Erde 9:84 [b2197] **SS:** ulysses Linnaeus, 1758; Papilio (Princeps) [Refs - b0493]

b **dirschi** (O. Bang-Haas), 1938; Tadumia **OD:** Parnassiana 6(3/4):21, pl 2, f 14 [b0207] **SS:** simo Gray, [1853]; Parnassius [Refs - b0057; b0207]

c **dirus** (Butler), 1876; Teracolus **OD:** Proc. zool. Soc. Lond. 1876(1):157, pl 7, f 11 [b0615] **SS:** dulcis Butler, 1876; Colotis [**TypeL** - Scinde.] [Refs - b3933]

b **dis** Grum-Grshimaïlo, 1890; Parnassius **OD:** In Romanoff, Mém. Lép. 4:174 [b1819] **SS:** nomion Fischer von Waldheim, 1823; Parnassius [Refs - b3793; b0481]

e *discable* d'Abrera, 1981, (**ISS**); Catasticta **OD:** Butts Neotropical Region, Pt 1 :- [b1106] **SS:** discalba Brown & Gabriel, 1939; Catasticta [Refs - b1106]

a **discalba** Brown & Gabriel, 1939; Catasticta **OD:** Bull. Brooklyn ent. Soc. 34(4):207 [b0437] [**Type:** BMNH-ht] [**TypeL** - Ecuador.] [Refs - b0058; b3146; b0437]

c **discalis** (Bryk), 1946; Falcapica **OD:** Ark. Zool. 38A(3):17 [b0522] **SS:** scolymus Butler, [1866]; Anthocharis (Paramidea) [Refs - b0065]

b **discobolus** Alphéraky, 1881, (**H**); Parnassius **OD:** Horae Soc. ent. ross. 16:349 [b0026] **SS:** tianschanica Oberthür, 1879; Parnassius [Refs - b0481]

a **discobolus** Staudinger, 1881; Parnassius **OD:** Stett. ent. Ztg 42:275 [b3730] [*Note - Published at end of June.*] [Refs - b4111; b0184; b3793; x2689 (*); b3793; b0481]

e *ab. discocellularis* (Strand), 1914; Anthrocharis **OD:** Int. ent. Z. 7:323 [b3867] **SS:** cardamines (Linnaeus), 1758; Anthocharis [**TypeL** - Coblenz, S. Germany.] [Refs - b3556; b3932]

c **discocellularis** (Strand), 1916, 1914-1916; Daptonoura **OD:** Lep. Niepelt. (2):14, pl 16, f 9 [b3869] **SS:** florinda (Butler), 1875; Melete [Refs - b3932; b0048; b3877]

e *f. discocircumcincta* Bryk & Eisner, 1934, (**IFS**); Parnassius **OD:** Parnassiana 3:37 [b0557] **SS:** bremeri Bremer, 1864; Parnassius [**TypeL** - Korea.] [Refs - b0053]

e *discocircumcincta* Bryk & Eisner, 1938, (**IFS**); Parnassius **OD:** Parnassiana 5:26 [b0566] **SS:** tindianus Bryk & Eisner, 1937; Parnassius [Refs - b0057]

e *f. discocircumcincta* (Eisner), 1939, (**IFS**); Koramius **OD:** Parnassiana 6(5/6):42 [b1211] **SS:** beate (Eisner), 1939; Parnassius [Refs - b0058; b1211]

e *discocircumcincta* Eisner, 1955, (**IFS**); Parnassius **OD:** Zoöl. Meded. 33:151 [b1218] **SS:** sayii Edwards, 1863; Parnassius [**Type:** RNH-ht] [Refs - b2689; b1039; b0074]

e *f. discoflava* Bryk, 1953, (**IFS**); Phoebis **OD:** Ark. Zool. (ns)5:18 [b0524] **SS:** statira (Cramer), [1777]; Phoebis (Aphrissa) [**TypeL** - Amazonas.] [Refs - b0072]

b **discoides** Talbot, 1937, 1928-1937; Delias **OD:** Monogr. Delias :346 [b3919] **SS:** albertisi (Oberthür), 1880; Delias [Refs - b0056]

e *discoidia* de Nicéville, 1891, (**IOS**); Papilio **OD:** J. Bombay nat. Hist. Soc. 6(3):343 [b0952] **SS:** discordia de Nicéville, 1891; Papilio (Princeps) [Refs - b0493]

b **discolor** Mathew, 1887; Cepora **OD:** Trans. ent. Soc. Lond. 35(1):47 [b2596] **SS:** perimale (Donovan), 1805; Cepora [**TypeL** - Ugi, Solomon Islands.] [Refs - b1611; b3932]

c **discolor** Fritsch, 1912; Colias **OD:** Ent. Rundsch. 29(21):143 [b1445] **SS:** myrmidone (Esper), [1777]; Colias [Refs - b3934]

e *discolora* d'Abrera, 1981, (**ISS**); Dismorphia **OD:** Butts Neotropical Region, Pt 1 :- [b1106] **SS:** discoloria Weymer, 1890; Dismorphia [Refs - b1106]

c **discoloria** Weymer, 1890; Dismorphia **OD:** Stett. ent. Ztg 51:292 [b4236] **SS:** mirandola (Hewitson), 1878; Dismorphia [**TypeL** - Colombia.] [Refs - b3932; b1106 (as discolora); b4236]

e *discoloris* Talbot, 1932, (**ISS**); Dismorphia **OD:** Lep. Cat. Pars 53:12 [b3932] **SS:** discoloria Weymer, 1890; Dismorphia [Refs - b3932]

e *disconulla* Lempke, 1953; Pieris **OD:** Tijdschr. Ent. 96(4):297 [b2503] **SS:** rapae (Linnaeus), 1758; Pieris (Artogeia) [Refs - b0072]

e *discopunctata* Baumann & Reissinger, 1969, (**IFS**); Eurema **OD:** Veröff. zool. Staatssamml. München 13:128 [b0237] **SS:** frieda Baumann & Reissinger, 1969; Eurema [**TypeL** - Chanchamayo, Peru.] [Refs - b0088]

e *(-) f. discopunctatus* Suffert, 1904; Papilio **OD:** Deut. ent. Zeit. [Iris] 17:92 [b3889] **SS:** cenea Stoll, [1790]; Papilio (Princeps) [Refs - b3027; b4085; b0136; b0494]

b **discordia** de Nicéville, 1891; Papilio **OD:** J. Bombay nat. Hist. Soc. 6(3):343 [b0952] **SS:** karna Felder & Felder, 1864; Papilio (Princeps) [Refs - b1107; b2197; b0493]

c **discors** (Gmelin), [1790]; Papilio **OD:** C. A. Linné, Sys. Nat. ed. 13 1(5):2261 [b1715] **SS:** caeneus (Linnaeus), 1758; Delias (Cathaemia) [**Type:** -lt; designated by Vane-Wright, 1975] [Bull. Br. Mus. nat. Hist. (Ent.) 32(2):32 [*b4089*]] [Refs - b2270; b0094; b3932]

e *f. discorubropunctata* Eisner, 1963, (**IFS**); Colias **OD:** Ent. Ber. 23:136 [b1235] **SS:** aeolides Grum-Grshimaïlo, 1890; Colias [**TypeL** - Holland.] [Refs - b0082]

e *discosemicircumcincta* Bryk & Eisner, 1937, 1936-1939, (**IFS**); Parnassius **OD:** Parnassiana 4:60 [b0566] **SS:** cachemiriensis Oberthür, 1891; Parnassius [Refs - b0061]

b **discrepans** Butler, 1896; Dismorphia **OD:** Entomologist 29:26 [b0676] **SS:** amphiona (Cramer), [1782]; Dismorphia (Dismorphia) [**TypeL** - New Granada.] [Refs - b2287 :166; b1106; b3225; b3932; b0676]

a **discus** Honrath, 1886; Delias **OD:** Berl. ent. Z. 30(1):130, pl 5, f 4 [b2060] [**TypeL** - Sekar, Dutch New Guinea.] [Refs - b3932; b2060; b3324]

e *f. discus* Talbot, [1945]; Mylothris **OD:** Trans. R. ent. Soc. Lond. 94:170 [b3943] **SS:** knutsoni Aurivillius, 1891; Mylothris [Refs - b3027; b0064]

e *f. discusapertus* Eisner, 1963; Parnassius **OD:** Zoöl. Meded. 38:294 [b1232] **SS:** compositus Bryk & Eisner, 1932; Parnassius [Refs - b0082]

e *ab. disiunctus* (Gussich), 1917; Papilio **OD:** Glasn. hrv. prirodosl. Društ. 29:211 [b1863] **SS:** podalirius (Linnaeus), 1758; Iphiclides [Refs - b0493]

b **disjuncta** Röber, 1909, 1908-1924; Dismorphia **OD:** In Seitz, Grossschmett. Erde 5:99, pl 28d [b3225] **SS:** psamathe (Fabricius), 1793; Dismorphia (Enantia) [Refs - b0337; b3932]

e *f. disjuncta* (Bryk), 1938, (**IFS**); Eukoramius **OD:** Parnassiana 6(1/2):2 [b0511] **SS:** aino (Bryk), 1932; Parnassius [Refs - 100000; b0511]

c **disjuncta** (Breyer), 1939; Pieris **OD:** Proc. Int. Congr. Ent. 7(Berlin)1:34 [b0393] **SS:** phileta (Fabricius), 1775; Ascia [Refs - b0058]

b **dismorphina** (Röber), 1909, 1908-1924; Charonias **OD:** In Seitz, Grossschmett. Erde 5:68 [b3225] **SS:** eurytele (Hewitson), [1852]; Archonias (Charonias) [**TypeL** - Colombia.] [Refs - b1106; b3225; b3932]

b **dismorphites** (Butler), 1872; Euterpe **OD:** Cistula Entomologica 1(4):80 [b0605] **SS:** eurytele (Hewitson), [1852]; Archonias (Charonias) [**TypeL** - Costa Rica.] [Refs - b1106; b3225; b1725; b3932]

a **dispar** Röber, 1887; Elodina **OD:** CorrespBl. ent. Ver. [Iris] 1:185 [b3215] **CG:** Elodina [**TypeL** - Banggai, E. Celebes.] [Refs - b1611; b1107; b3932]

c **disparilis** Boisduval, 1833; Papilio **OD:** Faune Madag. :15, pl 1, f 2 [b0359] **SS:** phorbanta Linnaeus, 1771; Papilio (Druryia) [Refs - b2270; b1895; b0494]

c **dispensator** Fruhstorfer, 1908; Papilio **OD:** Ent. Zeit. 22:73 [b1588] **SS:** chaon Westwood, 1845; Papilio (Menelaides) [Refs - b0493]

e *disphantus* Bryk, 1930, (**ISS**); Papilio **OD:** Lep. Cat. Pars 37:164 [b0493] **SS:** diophantus Grose-Smith, 1883; Papilio (Menelaides) [Refs - b0493]

e *ab. dispila* Raynor, 1906; Anthocharis **OD:** Ent. Rec. 18:298 [b3110] **SS:** cardamines (Linnaeus), 1758; Anthocharis [**TypeL** - England.] [Refs - b3932; b3110]

e *dissimila* (Evans), 1923, (**ISS**); Chilasa **OD:** J. Bombay nat. Hist. Soc. 29(1):245 [b1320] **SS:** dissimilis Linnaeus, 1758; Papilio (Chilasa) [Refs - b0493]

c **dissimilis** Linnaeus, 1758; Papilio **OD:** Syst. nat. (ed. 10) 1:479 [b2517] **SS:** clytia Linnaeus, 1758; Papilio (Chilasa) [Refs - b1958; b1277; b2197; b0493; b2271]

b **dissimilis** (Rothschild), 1892; Huphina **OD:** Deut. ent. Zeit. [Iris] 5:440, pl 5, f 5,6 [b3282] **SS:** nerissa (Fabricius), 1775; Cepora [**TypeL** - Bali.] [Refs - b1611; b1107; b3932]

e *f. dissimilis* Vázquez, 1957, (**IFS**); Papilio **OD:** An. Inst. Biol. Univ. Méx. 27:478 [b4105] **SS:** pharnaces Doubleday, 1846; Papilio (Heraclides) [**TypeL** - Mexico.] [Refs - b0076]

e *dissimillima* (Evans), 1923, (**ISS**); Chilasa **OD:** J. Bombay nat. Hist. Soc. 29(1):245 [b1320] **SS:** dissimilis Linnaeus, 1758; Papilio (Chilasa) [Refs - b0493]

a **dissimulata** d'Almeida, 1931; Dismorphia **OD:** Ent. Zeit. 45(16):233, f 2 [b1114] [**TypeL** - Rio de Janeiro, Brazil.] [Refs - b3932; b0050]

e *ab. dissiunctus* (Gussich), 1917; Papilio **OD:** Glasn. hrv. prirodosl. Društ. 29:210 [b1863] **SS:** podalirius (Linnaeus), 1758; Iphiclides [**TypeL** - Croatia.] [*Check - Spelling and duplicate?*] [Refs - b0049]

b **dissociatus** (Butler), 1897; Teracolus **OD:** Ann. Mag. nat. Hist. (6)20:453 [b0688] **SS:** eucharis (Fabricius), 1775; Colotis [**TypeL** - Nyasaland.] [Refs - b3027; b1705; b0997; b0136; b3933]

e *ab. dissociatus* (Manon), 1926; Papilio2 **OD:** P.-v. Soc. linn. Bordeaux 78:36 [b2565] **SS:** podalirius (Linnaeus), 1758; Iphiclides [**TypeL** - France.] [Refs - b0493; b0046]

e *ab. dissoluta* Schultz, 1900; Papilio **OD:** Soc. ent. 15:57 [b3453] **SS:** machaon Linnaeus, 1758; Papilio (Papilio) [Refs - b0493]

c **distanti** Staudinger, 1889; Delias **OD:** Deut. ent. Zeit. [Iris] 2(1):23 [b3738] **SS:** parthenope (Wallace), 1867; Delias [**TypeL** - Malacca.] [Refs - b3932]

c **distanti** Rothschild, 1895; Papilio **OD:** Novit. zool. 2:372 [b3288] **SS:** aenigma Wallace, 1865; Papilio (Chilasa) [Refs - b1277; b0493]

b **distanti** Butler, 1898; Saletara **OD:** Ann. Mag. nat. Hist. (7)2:400 [b0694] **SS:** liberia (Cramer), [1782]; Saletara [**TypeL** - Malacca.] [Refs - b2287 :212, pl XI, f 78, 78a; b1277; b1611; b1107; b3932]

b **distanti** (Moore), 1905, 1890-1913; Catophaga **OD:** Lep. Ind. 7:14 [b2735] **SS:** paulina (Cramer), [1777]; Appias (Catophaga) [Refs - b1277; b2197; b1611; b1107; b3932 (=adamsoni); b3934]

b **distanti** Fruhstorfer, 1910, 1909-1923; Gandaca **OD:** In Seitz, Grossschmett. Erde 9:172 [b1611] **SS:** harina (Horsfield), [1829]; Gandaca [*Note - Probably a Moore MS name.*] [Refs - b1611; b1107 (as Moore name); b3934]

e *(+) f. distantianus* Rothschild, 1895; Papilio **OD:** Novit. zool. 2:320 [b3288] **SS:** agenor Linnaeus, 1758; Papilio (Menelaides) [Refs - b2197; b0493]

b **distincta** Röber, [1907]; Euchloe **OD:** In Seitz, Grossschmett. Erde 1:51 [b3224] **SS:** belemia (Esper), [1800]; Euchloe [**TypeL** - Algeria.] [Refs - b3224; b3932]

a **distincta** Lathy & Rosenberg, 1912; Catasticta **OD:** Trans. ent. Soc. Lond. 1911:523, pl 45, f 6 [b2431] [**TypeL** - Peru.] [Refs - b3554; b3146; b3932]

c **distincta** Sheldon, 1912, 1912-1913; Colias **OD:** Entomologist 45:340 [b3574] **SS:** sulitelma Aurivillius, 1890; Colias [Refs - b3934]

a **distincta** Jörgensen, 1916; Tatochila **OD:** An. Mus. nac. Buenos Aires 28:465, f 6,7 [b2204] **CG:** Tatochila [**TypeL** - Deomzuija Mtns, Argentina.] [Refs - b1106; b3561; b0048; b3536; b3932; b3537]

b **distincta** Rothschild, 1916; Delias **OD:** Rep. B. O. U. Exped. New Guinea 2(15):7 [b3324] **SS:** leucobalia Jordan, 1911; Delias [**TypeL** - Snow Mtns, Dutch New Guinea.] [Refs - b3559; b3932; b3324]

d distincta Ronnicke, 1920, (**H**); Colias **OD:** Ent. Zeit. 34:71 [b3271] **SS:** phicomone (Esper), [1780]; Colias [Refs - b3934]

b **distincta** Bryk & Eisner, 1930; Parnassius **OD:** Parnassiana 1(2):2, 2 f [b0534] **SS:** mnemosyne (Linnaeus), 1758; Parnassius [**TypeL** - Krondstadt.] [Refs - b0049]

e *f. distinctus* (Vázquez), 1957, (**IFS**); Battus **OD:** An. Inst. Biol. Univ. Méx. 27:473 [b4105] **SS:** iphidamas (Fabricius), 1793; Parides [**TypeL** - Mexico.] [Refs - b0076]

b **distorta** (Butler), [1886]; Synchloe **OD:** Proc. zool. Soc. Lond. 1885(4):774, pl 47, f 12 [b0661] **SS:** glauconome (Klug), 1829; Pieris (Pontia) [Refs - b3027; b0136; b3932]

e *ab. distorta* Rothschild, 1918; Zerynthia **OD:** Novit. zool. 25:75 [b3326] **SS:** rumina (Linnaeus), 1758; Zerynthia [Refs - b3560; b0481]

b **diva** Grum-Grshimaïlo, 1891; Colias **OD:** Horae Soc. ent. ross. 25:449 [b1820] **SS:** heos (Herbst), 1792; Colias [**TypeL** - Amdo.] [*Note - May be good species.*] [Refs - b3224; b4111; b0184; b3934]

b **diva** Fruhstorfer, 1899; Delias **OD:** Berl. ent. Z. 44:61 [b1480] **SS:** hyparete Linnaeus, 1758; Delias [**TypeL** - N. Borneo.] [Refs - b1611; b1107; b3932]

c **f. diva** Berger, 1954; Mylothris **OD:** Revue zool. bot. afr. 50:343 [b0282] **SS:** elodina Talbot, [1945]; Mylothris [**TypeL** - Belgian Congo.] [Refs - b0073]

b **diversa** (Wallace), 1867; Terias **OD:** Trans. ent. Soc. Lond. (3)4(3):324 [b4168] **SS:** hecabe (Linnaeus), 1758; Eurema (Terias) [**TypeL** - Bouru.] [Refs - b2270; b1611; b3934]

b **dives** de Nicéville, 1897; Delias **OD:** J. asiat. Soc. Bengal, Pt II 66(3):562, pl 1, f 1 [b0959] **SS:** baracasa Semper, 1890; Delias [**TypeL** - Penang.] [Refs - b1611; b1107; b3546; b3932]

d dives Rothschild, 1904, (**H**); Delias **OD:** Novit. zool. 11:313, pl 2, f 14 [b3303] **SS:** sagessa Fruhstorfer, 1910; Delias [**TypeL** - Owgarra.] [Refs - b3932]

c **divina** (Fruhstorfer), 1913; Ornithoptera **OD:** Deut. ent. Zeit. [Iris] 27(3):131 [b1625] **SS:** priamus (Linnaeus), 1758; Troides (Ornithoptera) [**Type:** BMNH-ht] [**TypeL** - Amboina.] [Refs - b3555; b0488; b1919]

e *ab. divinitus* Murayama, 1961; Papilio **OD:** Tyô to Ga 11(4):55, f 27 [b2775] **SS:** hermosanus Rebel, 1906; Papilio (Princeps) [Refs - b3602]

b **divinus** Bryk & Eisner, 1931; Parnassius **OD:** Parnassiana 1(5):3 [b0537] **SS:** delphius Eversmann, 1843; Parnassius [**TypeL** - Kashmir.] [Refs - b0050]

c **divisa** Schultz, 1908; Zerynthia **OD:** Ent. Zeit. 21(46):268 [b3458] **SS:** rumina (Linnaeus), 1758; Zerynthia [Refs - b3550; b3458]

e *divisa* Schultz, 1908, (**IFS**); Zerynthia **OD:** Ent. Zeit. 21(46):267 [b3458] **SS:** rumina (Linnaeus), 1758; Zerynthia [Refs - b0481; b3458]

e *divisa* Verity, 1909, 1905-1911; Colias **OD:** Rhop. palae. :274 [b4111] **SS:** croceus (Geoffroy), 1785; Colias [Refs - b3934]

e *divisa* Gélin & Lucas, 1912; Pieris **OD:** Mém. Soc. deux. Sèvres 1912(Sep):24 [b1688] **SS:** rapae (Linnaeus), 1758; Pieris (Artogeia) [Refs - b3932]

e *divisa* Pionneau, 1925; Pieris **OD:** Bull. Soc. linn. Bord. :88 [b3051] **SS:** napi (Linnaeus), 1758; Pieris (Artogeia) [Refs - b3934; b0044 (as napae-divisa)]

e *ab. divisa* Sheljuzhko, 1925; Anthocharis **OD:** Mitt. münchn. ent. Ges. 15:97 [b3587] **SS:** cardamines (Linnaeus), 1758; Anthocharis [**TypeL** - S. Russia.] [Refs - b0044; b3932]

e *ab. divisa* Dufrane, 1933; Papilio **OD:** Lambillionea 33:165 [b1078] **SS:** dardanus Brown, 1776; Papilio (Princeps) [**TypeL** - Belgian Congo.] [Refs - b0052; b3027]

e *ab. divisa* Lempke, 1936; Pieris **OD:** Tijdschr. Ent. 79:247 [b2500] **SS:** rapae (Linnaeus), 1758; Pieris (Artogeia) [Refs - b0055]

e *f. divisa* Agenjo, 1963, (**IFS**); Zegris **OD:** Eos 39:342 [b0013] **SS:** peromudo Agenjo, 1963; Zegris [**TypeL** - Spain.] [Refs - b0082]

e *(+) f. divisapex* Hulstaert, 1924; Appias **OD:** Revue zool. afr. 12:93 [b2106] **SS:** sabina (Felder & Felder), [1865]; Appias [Refs - b3203; b3932; b2106; b3027 (as divisiapex)]

e *divisiapex* Peters, 1952, (**ISS**); Appias **OD:** Prov. Chk. Butts. Eth. Region :- [b3027] **SS:** sabina (Felder & Felder), [1865]; Appias [*Note - An incorrect spelling of divisapex.*] [Refs - b3027]

e *(-) ab. divisimacula* Strand, 1913; Graphium **OD:** Arch. Naturgesch. (A)79(3):18 [b3863] **SS:** boulleti (Le Cerf), 1912; Graphium (Arisbe) [Refs - b3027; b0494; b3877]

e *f. divisoornata* Bryk & Eisner, 1935, (**IFS**); Parnassius **OD:** Parnassiana 3:78 [b0562] **SS:** tianschanica Oberthür, 1879; Parnassius [**TypeL** - Ala Tau.] [Refs - b0054]

e *ab. divisus* (Manon), 1926; Papilio **OD:** P.-v. Soc. linn. Bordeaux 78:36 [b2565] **SS:** podalirius (Linnaeus), 1758; Iphiclides [**TypeL** - France.] [Refs - b0493; b0046]

a **dixeyi** (Neave), 1904; Pinacopteryx **OD:** Novit. zool. 11:341, pl 1, f 10 [b2815] **CG:** Dixeia [**TypeL** - Victoria Nyanza, Uganda.] [Refs - b3027; b0136; b3546; b3932]

a **dixeyi** Kenrick, 1909; Delias **OD:** Ann. Mag. nat. Hist. (8)4:179, pl 6, f 5 [b2256] [**TypeL** - Arfak Mtns, Dutch New Guinea.] [Refs - b3551; b3932]

c **dixeyi** Stoneham, 1932; Belenois **OD:** Bull. Stoneham Mus. (8):1 [b3808] **SS:** connexiva Joicey & Talbot, 1927; Belenois [**TypeL** - Kenya.] [Refs - b3027; b0051; b3934]

a **dixoni** (Grose-Smith), 1900; Papilio **OD:** Ann. Mag. nat. Hist. (7)6:210 [b1802] **CG:** Atrophaneura (Atrophaneura) [**TypeL** - Bwool, North Celebes.] [Refs - b1892; b1893; b1107; b2197; b0493; b1802; b0798]

b **djamila** (Eisner), 1980; Kailasius **OD:** Zool. Verh. (178):22, pl 8, f 18 [b1256] **SS:** delphius Eversmann, 1843; Parnassius [**TypeL** - Afghanistan.] [Refs - b0100; b1256]

b **djampeana** (Fruhstorfer), 1908; Terias **OD:** Ent. Zeit. 22(15):63 [b1587] **SS:** alitha (Felder & Felder), 1862; Eurema (Terias) [**TypeL** - Tanah Djampea.] [Refs - b1611; b1107; b3550; b3934 (with tilaha); b1587]

e *ab. djema* Berger, 1950; Graphium **OD:** Annls Mus. r. Congo Belge (8vo)8(1):91 [b0277] **SS:** leonidas (Fabricius), 1793; Graphium (Arisbe) [**TypeL** - French Equatorial Africa.] [Refs - b0069]

e *ab. djezairensis* Holl, 1910; Papilio **OD:** Bull. Soc. Hist. nat. Afr. N. 1:139, pl 5 [b2036] **SS:** machaon Linnaeus, 1758; Papilio (Papilio) [Refs - b0493]

b **djumbirensis** Bryk & Eisner, 1939; Parnassius **OD:** Parnassiana 6:53 [b0566] **SS:** apollo (Linnaeus), 1758; Parnassius [Refs - b0058]

e *(+) f. dobera* Jordan, 1909, 1908-1910; Papilio **OD:** In Seitz, Grossschmett. Erde 9:73 [b2197] **SS:** memnon Linnaeus, 1758; Papilio (Menelaides) [Refs - b2197; b0493]

e *docimus* (Gray), [1853], (**NN**); Papilio **OD:** Cat. Lep. Ins. Br. Mus. 1:64 [b1756] **SS:** mylotes (Bates), 1861; Parides

e *docudemo* Talbot, 1930, (**ISS**); Papilio **OD:** Lep. Cat. Pars 37:151 [b0493] **SS:** demodocus Esper, [1798]; Papilio (Princeps) [*Note - An Incorrect Subsequent Spelling of docusdemo.*] [Refs - b0493]

e *ab. docusdemo* Suffert, 1904; Papilio **OD:** Deut. ent. Zeit. [Iris] 17:101, pl 11, f 1 [b3889] **SS:** demodocus Esper, [1798]; Papilio (Princeps) [Refs - b3027; b4085; b0136; b0493 (as docudemo)]

b **doddsi** Janet, 1896; Papilio **OD:** Bull. Soc. ent. Fr. 1896(9):186 [b2144] **SS:** dialis Leech, 1893; Papilio (Princeps) [**TypeL** - Tonkin.] [Refs - b1107; b2197; b2144; b0493]

e *ab. dodgei* Gunder, 1932; Parnassius **OD:** Pan-Pac. Ent. 8:123 [b1856] **SS:** strohbeeni Sternitzky, 1945; Parnassius [**Type:** AMNH-ht] [Refs - b2689; b1039; b0051]

b **dodi** McDunnough, 1939; Papilio **OD:** Can. Ent. 71(10):216 [b2634] **SS:** oregonia Edwards, 1877; Papilio (Papilio) [**Type:** CNC-ht] [*Note - Seyer makes this a variety of machaon.*] [Refs - b2689; b1413; b1039; b3516]

b **dodingensis** (Rothschild), 1896; Papilio **OD:** Novit. zool. 3:323 [b3292] **SS:** sarpedon (Linnaeus), 1758; Graphium (Graphium) [Refs - b2197; b0493]

b **doerilla** van Eecke, 1915; Elodina **OD:** Nova Guinea 13:58, pl 2, f 3 [b4072] **SS:** hypatia Felder & Felder, [1865]; Elodina [**TypeL** - Central Dutch New Guinea.] [Refs - b3557; b3561; b3932]

b **dohertiella** Butler, 1898; Appias **OD:** Ann. Mag. nat. Hist. (7)2:464 [b0694] **SS:** lyncida (Cramer), [1779]; Appias [**TypeL** - Wetter.] [Refs - b1611; b3932]

b **dohertius** Rothschild, 1898; Papilio **OD:** Novit. zool. 5(3):417 [b3297] **SS:** ulysses Linnaeus, 1758; Papilio (Princeps) [**TypeL** - Obi.] [Refs - b0493; b3297; b2197]

b **dohertyana** (Grose-Smith), 1894; Belenois **OD:** Novit. zool. 1:337 [b1792] **SS:** perimale (Donovan), 1805; Cepora [**TypeL** - Humboldt Bay, New Guinea.] [Refs - b1611; b3932]

c **dohertyi** Rothschild, 1892; Appias **OD:** Deut. ent. Zeit. [Iris] 5:441, pl 5, f 1 [b3282] **SS:** urania (Wallace), 1867; Appias [Refs - b3932]

b **dohertyi** (Rippon), 1893; Ornithoptera **OD:** Ann. Mag. nat. Hist. (6)11:295 [b3207] **SS:** rhadamantus (Lucas), 1835; Troides (Troides) [Refs - b3288; b1107; b2197; b0488; b1924; b3207; b0798]

a **dohertyi** (Oberthür), 1894; Pieris **OD:** Étud. ent. :61, pl 2, f 2 [b2917] **CG:** Delias [**TypeL** - Jobi Island.] [Refs - b1611; b3932]

d dohertyi Rothschild, 1894, (**H**); Delias **OD:** Novit. zool. 1:661 [b3284] **OS:** eileenae Joicey & Talbot, 1927; Delias [**TypeL** - Timor.] [Refs - b3932]

b **dohertyi** Cowan, 1955; Saletara **OD:** Bull. Raffles Mus. 25:182 [b0851] **SS:** liberia (Cramer), [1782]; Saletara [**Type:** BMNH-ht] [**TypeL** - Sambawa.] [Refs - b1107; b0074]

c **doii** Matsumura, 1928; Papilio **OD:** Ins. matsumur. 2(4):190,201 [b2609] **SS:** dehaanii Felder & Felder, 1864; Papilio (Princeps) [Refs - b0493; b0047; b1915]

c **doii** Matsumura, 1928; Parnassius **OD:** Ins. matsumur. 2(4):201 [b2609] **SS:** hoenei Schweitzer, 1912; Parnassius [**TypeL** - Kurile Island.] [Refs - b0047; b1661]

c **dolabella** Fruhstorfer, 1904; Parnassius **OD:** Ent. Zeit. 18:29 [b1534] **SS:** darvasica Avinoff, [1916]; Parnassius [Refs - b3793; b0481]

a **dolicaon** (Cramer), [1775], 1775-1790; Papilio **OD:** Uitl. Kapellen 1( ):25, pl 17, f C,D [b0895] **CG:** Eurytides [Refs - b3338; b2270; b1893; b1106; b2195; b0493; b0798]

e *dolicaon* Behr, 1866, (**ISS**); Papilio **OD:** Stett. ent. Ztg 27:216 [b2251] **SS:** zelicaon Lucas, 1852; Papilio (Papilio) [Refs - b2689; b0493; b2251]

b **dolius** (Rothschild & Jordan), 1906; Papilio **OD:** Novit. zool. 13:724 [b3338] **SS:** telesilaus (Felder & Felder), 1864; Protesilaus [Refs - b3338; b1106; b2195; b0493]

b **dollmani** Riley, 1921; Mylothris **OD:** Trans. ent. Soc. Lond. 69(3/4):237 [b3186] **SS:** similis Lathy, 1906; Mylothris [Refs - b3027; b3200; b3932 (as dolmanni); b3186]

e *dolmanni* Talbot, 1932, (**ISS**); Mylothris **OD:** Lep. Cat. Pars 53:265 [b3932] **SS:** dollmani Riley, 1921; Mylothris [Refs - b3932]

b **dolorata** Fassl, 1915; Dismorphia **OD:** Deut. ent. Zeit. [Iris] 29:- [b1344] **SS:** lewyi (Lucas), 1852; Dismorphia [Refs - b1106]

a **dolorita** Fassl, 1910; Dismorphia **OD:** Soc. ent. 25(3):9, f [b1338] [**TypeL** - Columbia.] [Refs - b3932; b1338]

b **dolorosa** Fruhstorfer, 1910, 1909-1923; Appias **OD:** In Seitz, Grossschmett. Erde 9:157, 59 f [b1611] **SS:** maria Semper, 1875; Appias [**TypeL** - Bazilan.] [Refs - b1611; b3552; b3932]

e *ab. dolorosa* Fruhstorfer, [1916]; Papilio **OD:** Arch. Naturgesch. (A)81(11):72 [b1632] **SS:** ormenus Guérin-Méneville, [1830]; Papilio (Menelaides) [Refs - b0493]

b **domarana** Fruhstorfer, 1911; Delias **OD:** Ent. Rundsch. 28:187 [b1618] **SS:** hyparete Linnaeus, 1758; Delias [Refs - b3553]

b **domaranus** (Fruhstorfer), [1903]; Papilio **OD:** Berl. ent. Z. 47(3/4):199 [b1509] **SS:** antiphates (Cramer), [1775]; Graphium (Pathysa) [Refs - b1107; b0493 (with euphrates)]

c **dombaei** (Fabricius), 1938; Papilio **OD:** In Bryk, Syst. Glossat. :26 [b1335] **SS:** agavus (Drury), [1782]; Parides [**TypeL** - India"] [*Note - Type said to be in Museum Gallicum.*] [Refs - b0433]

e *(+) f. dominicanoides* Stoneham, 1933; Papilio **OD:** Bull. Stoneham Mus. (15):2 [b3810] **SS:** dardanus Brown, 1776; Papilio (Princeps) [**TypeL** - Kenya.] [Refs - b3027; b0052]

b **dominicus** (Rothschild & Jordan), 1906; Papilio **OD:** Novit. zool. 13:519, pl 7, f 41 [b3338] **SS:** polydamas (Linnaeus), 1758; Battus [Refs - b1705; b1106; b2195; b0493]

b **dominus** O. Bang-Haas, 1934; Parnassius **OD:** Ent. Zeit. 48:109 [b0190] **SS:** imperator Oberthür, 1883; Parnassius [**TypeL** - S. China.] [Refs - b0053]

c **domitia** (Felder & Felder), 1862; Pieris **OD:** Wien. ent. Monats. 6(9):285 [b1363] **SS:** nero (Fabricius), 1793; Appias (Catophaga) [**TypeL** - Luzon.] [Refs - b2270; b1611; b1107; b3932]

c **domitor** (Fruhstorfer), 1907; Papilio **OD:** Stett. ent. Ztg 68:305 [b1697] **SS:** telesilaus (Felder & Felder), 1864; Protesilaus [Refs - b0056; b1123]

b **domorana** Fruhstorfer, 1911; Delias **OD:** Ent. Rundsch. 28:187 [b1618] **SS:** hyparete Linnaeus, 1758; Delias [**TypeL** - Domoran Island, Phillippines.] [Refs - b1107; b3932]

b **domoranensis** Fruhstorfer, 1911; Hebomoia **OD:** Ent. Rundsch. 28:188 [b1618] **SS:** glaucippe (Linnaeus), 1758; Hebomoia [**TypeL** - Domoran.] [Refs - b3934]

c **donaldsoni** Sharpe, 1896; Papilio **OD:** Proc. zool. Soc. Lond. 1896:537 [b3568] **SS:** pseudonireus Felder & Felder, [1865]; Papilio (Druryia) [Refs - b3027; b1895; b0494]

b **donata** Fruhstorfer, 1907; Melete **OD:** Stett. ent. Ztg 68(2):266 [b1562] **SS:** pantoporia (Hübner), 1816; Melete [**TypeL** - Bolivia.] [Refs - b1106; b3225; b3932]

c **dongalaica** Tytler, 1926; Parnassius **OD:** J. Bombay nat. Hist. Soc. 31:249 [b4042] **SS:** mercurius Grum-Grshimaïlo, 1891; Parnassius [**TypeL** - Tibet.] [Refs - b0045]

a **dongchuanensis** Lee, 1986; Bhutanitis **OD:** Entomotaxonomia 7(3):191, f [b2481] [**TypeL** - China.] [Refs - b0106]

c **donia** Röber, 1924, 1908-1924; Dismorphia **OD:** In Seitz, Grossschmett. Erde 5:1025 [b3225] **SS:** paulistana Fruhstorfer, 1912; Dismorphia [**TypeL** - Sao Paulo, Brazil.] [Refs - b3932]

c **donovani** Holland, 1920; Mylothris **OD:** Bull. amer. Mus. nat. Hist. 43(6):236 [b2048] **SS:** rhodope (Fabricius), 1775; Mylothris [Refs - b3562; b3932]

c **dopero** Suffert, 1904; Appias **OD:** Deut. ent. Zeit. [Iris] 17:76 [b3889] **SS:** sylvia (Fabricius), 1775; Appias [**TypeL** - Cameroons.] [Refs - b3027; b0136; b3932]

e *dophnis* Skinner, 1898, (ISS); Papilio **OD:** Syn. Cat. N. Amer. Rhop. :78 [b3635] **SS:** daphnis Gray, [1853]; Papilio (Heraclides) [Refs - b2689; b1039]

a **dorcus** (De Haan), 1840; Papilio **OD:** Verh. Nat. Ges. Ned. overz. Bez. :35, pl 7, f 4 [b0927] **CG:** Graphium (Pathysa) [Refs - b3288; b2270; b1107; b2197; b0493; b0798]

e *dorcus* Felder & Felder, 1864, (ISS); Papilio **OD:** Spec. Lep. Pap. :29 [b1366] **SS:** doreus Fabricius, 1775; Papilio (Princeps) [Refs - b0494]

c **doreus** Fabricius, 1775; Papilio **OD:** Syst. Ent. :457 [b1330] **SS:** phorcas Cramer, [1775]; Papilio (Princeps) [Refs - b0494]

a **dorimene** (Cramer), [1782], 1775-1790; Papilio **OD:** Uitl. Kapellen 4:201, pl 387, f C,D [b0895] **CG:** Delias [**TypeL** - Amboina.] [Refs - b2287 :204; b2270; b1611; b2978 (as derimene); b3932]

c **dorippe** Godart, 1819, 1819-1824; Colias **OD:** In Ency. méth. 9(Ins.)(1):101 [b1716] **SS:** philodice Godart, 1819; Colias [Refs - b2689; b2270; b1039; b3934]

e *(+) f. dorippoides* Trimen, 1909; Papilio **OD:** Trans. ent. Soc. Lond. 56(3/4):554, nota [b4004] **SS:** tibullus Kirby, 1880; Papilio (Princeps) [Refs - b3027; b0494; b4004]

b **doris** (Rothschild), 1908; Papilio **OD:** Novit. zool. 15:165 [b3311] **SS:** neptunus (Guérin-Méneville), [1840]; Atrophaneura (Losaria) [**TypeL** - N. Borneo.] [Refs - b1107; b2197; b0493]

c **doris** (Röber), 1909, 1908-1924; Terias **OD:** In Seitz, Grossschmett. Erde 5:82, pl 24b [b3225] **SS:** reticulata (Butler), 1871; Eurema [**TypeL** - Bolivia.] [Refs - b3225; b3934; b1122]

a **doris** Baumann & Reissinger, 1969; Dismorphia **OD:** Veröff. zool. Staatssamml. München 13:86 [b0237] [**TypeL** - Huallagatal, Peru.] [Refs - b1106; b0088]

d doris Reissinger, 1969, (H); Dismorphia **OD:** Acta Ent. Mus. Nat. Pragae 38:410 [b3145] **SS:** doris Baumann & Reissinger, 1969; Dismorphia [**TypeL** - Peru, Huallagatal.] [Refs - b0089]

e *ab. dormonti* Dufrane, 1947; Colias **OD:** Bull. Annls Soc. ent. Belg. 83:72 [b1083] **SS:** pseudohecate Berger, 1940; Colias [Refs - b3027; b0066]

c **dorothea** (Fabricius), 1793, 1792-1799; Papilio **OD:** Ent. syst. 3(1):194 [b1334] **SS:** medusa (Cramer), [1777]; Leptosia [*Note - Type of Nychitona. If medusa Cramer is a homonym, this name may be the one to use.*] [Refs - b1958; b2270; b0085; b3932 (=alcesta)]

d dorothea Mitis, 1893, (H); Delias **OD:** Deut. ent. Zeit. [Iris] 6:146, pl 3, f 4 (female only) [b2708] **OS:** mitisana Strand, 1916; Delias [**TypeL** - Waigeu.] [*Note - The male was ennia.*] [Refs - b1611; b3932; b0048]

c **dorothea** Nakahara, 1922; Eurema **OD:** Entomologist 55:123 [b2799] **SS:** punctissima (Matsumura), 1909; Eurema (Maiva) [**TypeL** - Formosa.] [*Note - Classification?*] [Refs - b3201; b3934; b0072 (=brigitta formosana)]

d dorothea Tindale, 1923, (H); Delias **OD:** Trans. R. Soc. S. Aust. 47:349, f [b3973] **OS:** tindalii Joicey & Talbot, 1926; Delias [**TypeL** - Coen River, Cape York, Queensland, Australia.] [Refs - b3202; b3932]

e *f. dorothea* Stoneham, 1957, (IFS); Eronia **OD:** Bull. Stoneham Mus. (70):[1] [b3820] **SS:** cleodora Hübner, [1823]; Eronia [**TypeL** - Kenya.] [Refs - b0076]

e *ab. dorotheae* Nakahara, 1935; Hebomoia **OD:** Zephyrus 6:20, f [b2807] **SS:** formosana Fruhstorfer, 1908; Hebomoia [Refs - b0054; b2807]

a **dorylaea** (Felder & Felder), [1865], 1865-1875; Pieris **OD:** Reise Novara 2:182 [b1369] **CG:** Delias [**TypeL** - Aru.] [Refs - b2270; b1107; b1611; b3932]

c **dorylas** (Sulzer), 1776; Papilio **OD:** Abgekürtze Gesch. Ins. :pl 13, f 58 [b3895] **SS:** agamemnon (Linnaeus), 1758; Graphium (Graphium) [Refs - b0493]

c **dosithea** (Hulstaert), 1923; Terias **OD:** Ann. Mag. nat. Hist. (9)12:228 [b2103] **SS:** laratensis (Butler), 1883; Eurema (Terias) [**TypeL** - Tenimber] [Refs - b3202; b3934; b2103]

a **doson** (Felder & Felder), 1864; Papilio **OD:** Verh. zool.-bot. Ges. Wien 14:305 [b1368] **CG:** Graphium (Graphium) [Refs - b3374; b4045; b4044; b1107; b2197; b0493; b0798]

a **dospassosi** (Rütimeyer), 1969; Papilio **OD:** J. Lep. Soc. 23(4):255, f [b3363] **CG:** Protesilaus [**TypeL** - Rio Putumayo valley, S. E. Colombia.] [Refs - b1893; b0088; b2165; b0798]

c **doubledayi** (Wallengren), 1857; Pinacopteryx **OD:** K. svenska VetenskAkad. Handl. (nf)2(4):8 [b4170] **SS:** westwoodi (Wallengren), 1857; Pseudanaphaeis [*Check - Original description?*] [Refs - b3027; b2270; b3932; b1705; b0997; b0136]

a **doubledayi** (Höpffer), 1862; Idmais **OD:** Peters' Reise, Zool. 5:362 or 363 [b2073] **CG:** Colotis [Refs - b1432 :163; b3027; b4085; b0997; b0136; b3933]

b **doubledayi** (Wallace), 1865; Papilio **OD:** Trans. linn. Soc. Lond. 25(1):42 (nota) [b4167] **SS:** coon (Fabricius), 1793; Atrophaneura (Losaria) [Refs - b3288; b1107; b2197; b0493]

b **doubledayi** Moore, 1905, 1890-1913; Dercas **OD:** Lep. Ind. 7:31, pl 562, f 1a-e [b2735] **SS:** verhuelli (van der Hoeven), 1839; Dercas [Refs - b1107; b3548; b3934]

c **doubledayi** Röber, 1909, 1908-1924; Leptophobia **OD:** In Seitz, Grossschmett. Erde 5:62 [b3225] **SS:** eleone (Doubleday), [1847]; Leptophobia [Refs - b1106; b3225; b3932]

b **doubounniensis** (Eisner), 1958; Lingamius **OD:** Zoöl. Meded. 36:88 [b1227] **SS:** hardwickii Gray, 1831; Parnassius [**TypeL** - Sikkim.] [Refs - b0077]

e *(+) f. doudoroffi* (Gunder), 1932; Zerene **OD:** Pan-Pac. Ent. 8:125 [b1856] **SS:** eurydice Boisduval, 1855; Colias (Zerene) [**Type:** AMNH-ht] [Refs - b2689; b1039; b0051; b3934]

c **douei** Pierret, 1835; Anthocharis **OD:** Annls Soc. ent. Fr. 1835:pl 9A, f 1,2 [b3037] **SS:** belia (Linnaeus), 1767; Anthocharis [Refs - b2270; b3932]

b **douglasi** (Bryk), 1953; Papilio **OD:** Ark. Zool. (ns)5:5 [b0524] **SS:** erlaces (Gray), [1853]; Parides [**TypeL** - Ecuador; Argentina.] [Refs - b1106; b0072]

b **douglasina** Bryk, 1953; Dismorphia **OD:** Ark. Zool. (ns)5:20 [b0524] **SS:** ithomia (Hewitson), 1867; Dismorphia [**TypeL** - Ecuador, Peru.] [Refs - b1106; b0072]

b **doveri** Evans, 1932; Euchloe **OD:** Ident. Ind. Butts (2nd ed) :65 [b1324] **SS:** charlonia (Donzel), 1842; Euchloe (Elphinstonia) [**TypeL** - W. and N. Baluchistan.] [Refs - b4258; b3934; b1324]

a **doxo** (Godart), 1819, 1819-1824; Pieris **OD:** In Ency. méth. 9(Ins.)(2):140 or 123 [b1716] **CG:** Dixeia [Refs - b1705; b3027; b2270; b0136; b3932]

a **doylei** Sanford & Bennett, 1955; Delias **OD:** Entomologist 88:2 [b3389] **CG:** Delias [**TypeL** - New Guinea.] [Refs - b3389; b0074]

c **dracaena** (Joicey & Talbot), 1916; Papilio **OD:** Ann. Mag. nat. Hist. (8)17:69, pl v, f i [b2170] **SS:** charybdis (van Eecke), 1915; Troides (Ornithoptera) [**Type:** BMNH-st] [**TypeL** - Wandammen Mountains, New Guinea.] [Refs - b3558; b0488; b1920]

e *dracena* Riley & Tams, 1925, (ISS); Troides **OD:** In Zool. Rec. 59(1922)(Ins.):294 [b3201] **SS:** dracaena (Joicey & Talbot), 1916; Troides (Ornithoptera) [Refs - b0488; b1920]

c **draco** (Rousseau-Decelle), 1935; Ornithoptera **OD:** Bull. Soc. ent. Fr. 40(3):44, pl 1, f 2 [b3346] **SS:** flavidior Rothschild, 1913; Troides (Ornithoptera) [**TypeL** - Sialum, Finisterre Mountains, German New Guinea.] [Refs - b3346; b0054; b1920]

b **draconarius** (Fruhstorfer), 1910; Papilio **OD:** Ent. Zeit. 24:192 [b1614] **SS:** dolicaon (Cramer), [1775]; Eurytides [Refs - b1106; b0493]

c **draconis** Grum-Grshimaïlo, 1891; Colias **OD:** Horae Soc. ent. ross. 25:465 [b1820] **SS:** separata Grum-Grshimaïlo, 1888; Colias [Refs - b3224; b0184; b3934]

b **draesekei** (O. Bang-Haas), 1927; Metaporia **OD:** Horae Macrolep. 1:108 [b0184] **SS:** procris Leech, 1890; Aporia [**TypeL** - W. China.] [Refs - b0184; b0047; b3932]

e *ab. dragonii* Wenzel, 1934; Parnassius **OD:** Parnassiana 3:22 [b4216] **SS:** apollo (Linnaeus), 1758; Parnassius [**TypeL** - Tyrol.] [Refs - b0053]

a **dravidarum** Wood-Mason, 1880; Papilio **OD:** J. asiat. Soc. Bengal 1880:144, pl 8, f 1 [b4277] **CG:** Papilio (Menelaides) [Refs - b1893; b1107; b2197; b0493; b0798; b2022]

b **drenowskyi** Bryk & Eisner, 1934; Parnassius **OD:** Parnassius 3:9 [b0557] **SS:** orleans Oberthür, 1890; Parnassius [**TypeL** - Varna.] [Refs - b0053]

e *drepanon* Gray, 1856, (NN); Papilio **OD:** List Spec. lep. Ins. Brit. Mus. (1):53 [b1758] **SS:** astyalus Godart, 1819; Papilio (Heraclides) [Refs - b0493]

c **drimachus** Godart, 1819, 1819-1824; Papilio **OD:** In Ency. méth. 9(Ins.)(1):31 [b1716] **SS:** gambrisius Cramer, [1779]; Papilio (Menelaides) [Refs - b0493]

c **driophilus** Clench, 1979; Papilio **OD:** J. Lep. Soc. 32(4):273 [b0779] **SS:** ponceanus Schaus, 1911; Papilio (Heraclides) [**TypeL** - Bahamas.] [Refs - b0098; b3626; b2688]

b **drona** (Horsfield), 1829, 1828-1829; Terias **OD:** Descr. Cat. lepid. Ins. (2):137 [b2082] **SS:** brigitta (Stoll), [1780]; Eurema (Maiva) [**TypeL** - Java.] [Refs - b2270; b1611; b1107; b3934]

b **drucei** (Butler), 1874; Papilio **OD:** Trans. ent. Soc. Lond. 22(4):434, pl 6, f 2 [b0611] **SS:** anchises (Linnaeus), 1758; Parides [Refs - b3338; b1893 (good sp); b1106; b2195; b0493 (good sp); b2271; b0798]

e *ab. drueti* (Dufrane), 1946; Papilio **OD:** Bull. Annls Soc. ent. Belg. 82:117 [b1082] **SS:** dioxippus (Hewitson), 1855; Eurytides [Refs - b0065]

e *ab. drueti* Dufrane, 1946; Parnassius **OD:** Bull. Annls Soc. ent. Belg. 82:121 [b1082] **SS:** dinianus Fruhstorfer, 1908; Parnassius [Refs - b0065]

e *(-) ab. drueti* Dufrane, 1947; Colotis **OD:** Bull. Annls Soc. ent. Belg. 83:58 [b1083] **SS:** evanthe (Boisduval), 1836; Colotis [Refs - b3027; b0066]

c **f. drueti** (Dufrane), 1947; Pontia **OD:** Bull. Annls Soc. ent. Belg. 83:49 [b1083] **SS:** daplidice (Linnaeus), 1758; Pieris (Pontia) [Refs - b0066]

e *ab. drueti* (Dufrane), 1947; Terias **OD:** Bull. Annls Soc. ent. Belg. 83:68 [b1083] **SS:** desjardinsii (Boisduval), 1833; Eurema (Maiva) [Refs - b0066; b3027]

e *f. druril* (Grose-Smith & Kirby), 1892, 1887-1902; Belenois **OD:** Rhop. exot. 2:Neph I, f 4,5 (as lasti) [b1806] **SS:** antsianaka (Ward), 1870; Anaphaeis [Refs - b3027; b3932]

a **drusilla** (Cramer), [1779], 1775-1790; Papilio **OD:** Uitl. Kapellen 3(18):21, pl 207, f C [b0895] **CG:** Appias (Catophaga) [**TypeL** - Batavia, but undoubtedly Neotropical.] [Refs - b2689 (*); b2270; b1386; b0396 (stray?); b1038; b1039; b3977 (*); b1106; b3225; b0337; b3932]

c **drusius** Cramer, [1779], 1775-1790; Papilio **OD:** Uitl. Kapellen 3:63, pl 229, f A; pl 230, f A [b0895] **SS:** gambrisius Cramer, [1779]; Papilio (Menelaides) [Refs - b0493]

e *drusus* Fuchs, 1884; Papilio **OD:** Stett. ent. Ztg 1884:241 or 21 [b1657] **SS:** machaon Linnaeus, 1758; Papilio (Papilio) [Refs - b4111; b3501; b0493]

c **drya** (Fabricius), 1793, 1792-1799; Papilio **OD:** Ent. syst. 3(1):200 [b1334] **SS:** eubule (Linnaeus), 1767; Phoebis [Refs - b2689; b2270; b1039; b3225; b3934; b1421]

e *ab. dualana* Strand, 1914; Papilio **OD:** Arch. Naturgesch. (A)80(2):160 [b3866] **SS:** hesperus Westwood, 1845; Papilio (Princeps) [Refs - b3027; b0494; b3877]

a **dubernardi** Oberthür, 1884; Pieris **OD:** Étud. ent. 9:13, pl 1, f 6 [b2903] **CG:** Pieris (Synchloe) [**TypeL** - Tibet.] [Refs - b4111; b3224; b3932]

e *(+) f. dubia* Aurivillius, 1898; Appias **OD:** Rhop. Aeth. :399 [b0130] **SS:** udei Suffert, 1904; Appias [Refs - b3027; b0136; b3932]

a **dubia** Elwes, 1906; Colias **OD:** Proc. zool. Soc. Lond. 1906:481, pl 33, f 8,9 [b1292] [**TypeL** - Tibet.] [*Note - Fawcett is often incorrectly cited as author.*] [Refs - b3224 (with Fawcett); b0184; b3548; b3934; b1292; b1611 (with Fawcett)]

e *(+) f. dubia* Aurivillius, 1907; Mylothris **OD:** Ark. Zool. 3(19):5 [b0134] **SS:** hilara (Karsch), 1892; Mylothris [**TypeL** - Fr. Congo.] [Refs - b3027; b0136; b3932]

e *dubia* Verity, 1907, 1905-1911, (IFS); Parnassius **OD:** Rhop. palae. :108, pl 12, f 11 [b4111] **SS:** discobolus Staudinger, 1881; Parnassius [**Type:** MNHN-ht] [Refs - b2390; b0317 (with tianschanicus tancrei)]

c **dubia** Boullet & Le Cerf, 1912; Papilio **OD:** Cat. Coll. Lep. Paris :31 [b0379] **SS:** torquatus Cramer, [1777]; Papilio (Heraclides) [Refs - b0493]

b **dubiosa** Röber, [1907]; Pieris **OD:** In Seitz, Grossschmett. Erde 1:46 [b3224] **SS:** napi (Linnaeus), 1758; Pieris (Artogeia) [**Type:** -nt; designated by Riley & Bowden, 1969] [Entomologist 102:54 [*b3198*]] [*Note - Sometimes seen with rapae.*] [Refs - b3224; b0088; b3932; b0263; b2507; b4184]

e *dubitabilis* Verity, 1911, 1905-1911, (IFS); Parnassius **OD:** Rhop. palae. :313 [b4111] **SS:** actius (Eversmann), 1843; Parnassius [**Type:** MZS-st] [Refs - b2390; b0481 (as good ssp)]

c **dubius** (Swinhoe), 1884; Teracolus **OD:** Proc. zool. Soc. Lond. 1884(3):439 [b3898] **SS:** vestalis (Butler), 1876; Colotis [**TypeL** - Kurrachee] [Refs - b3933]

b **dubius** Bryk, 1912; Parnassius **OD:** Jb. nass. Ver. Nat. 65:11 [b0448] **SS:** apollo (Linnaeus), 1758; Parnassius [Refs - b0481; b0566]

b **duboisi** Vitalis de Salvaza, 1921; Papilio **OD:** Faune ent. Indo-Chine fr. 3:12 [b4141] **SS:** pitmani Elwes & de Nicéville, [1887]; Papilio (Menelaides) [Refs - b1897; b0493]

e *ab. duboisi* Dufrane, 1946; Papilio **OD:** Bull. Annls Soc. ent. Belg. 82:114 [b1082] **SS:** demodocus Esper, [1798]; Papilio (Princeps) [Refs - b3027; b0065]

b **ducalis** Boullet & Le Cerf, 1912; Parnassius **OD:** Bull. Soc. ent. Fr. 1912(6):143 [b0377] **SS:** charltonius Gray, [1853]; Parnassius [**Type:** MNHN-st] [**TypeL** - Chitral, Central Himalaya.] [Refs - b0317; b0377; b0481]

b **ducenarius** Fruhstorfer, 1908; Papilio **OD:** Ent. Zeit. 22:73 [b1588] **SS:** nephelus Boisduval, 1836; Papilio (Menelaides) [Refs - b1107; b2197; b0493]

b **ducissa** (Dognin), 1891; Ptychopteryx **OD:** Naturaliste 13:132 [b1024] **SS:** subfasciatus Swainson, [1833]; Colotis (Teracolus) [Refs - b3027; b1705; b0136; b3933 (as good sp)]

e *ab. dufranei* Berger, 1950; Papilio **OD:** Annls Mus. r. Congo Belge (8vo)8:41 [b0277] **SS:** demodocus Esper, [1798]; Papilio (Princeps) [**TypeL** - Belgian Congo.] [Refs - b0069]

a **duida** Brown, 1932; Catasticta **OD:** Amer. Mus. Novit. (572):3, f [b0402] [**Type:** BMNH-ht] [**TypeL** - Venezuela.] [Refs - b1106; b4258; b3146]

c **duketius** Fruhstorfer, 1908; Papilio **OD:** Ent. Zeit. 22:73 [b1588] **SS:** chaon Westwood, 1845; Papilio (Menelaides) [Refs - b0493]

b **duklensis** Chrostowski, 1964; Parnassius **OD:** Polsk. Pismo. ent. 34:193 [b0767] **SS:** mnemosyne (Linnaeus), 1758; Parnassius [**TypeL** - Carpathians.] [Refs - b0083]

a **dulcinea** (Butler), 1882; Ganoris **OD:** Ann. Mag. nat. Hist. (5)9:18 [b0640] **CG:** Pieris (Artogeia) [**TypeL** - Korea.] [*Note - Often seen with both melete and napi.*] [Refs - b3224; b4111; b1611; b3606; b3932 (with melete); b0640; b0079; b4184]

c **f. dulcinea** (Stoneham), 1931; Papilio **OD:** Bull. Stoneham Mus. (2):1 [b3806] **SS:** philonoe (Ward), 1873; Graphium (Arisbe) [**TypeL** - Kenya.] [Refs - b3027; b0050]

e *f. dulcinea* (Stoneham), 1957, (**IFS**); Terias **OD:** Bull. Stoneham Mus. (70):[3] [b3820] **SS:** desjardinsii (Boisduval), 1833; Eurema (Maiva) [**TypeL** - Kenya.] [Refs - b0076]

b **dulcis** Butler, 1876; Colotis **OD:** Proc. zool. Soc. Lond. 1876(1):157, pl 7, f 13 [b0615] **SS:** eborea (Stoll), [1781]; Colotis [**TypeL** - Kattywur.] [Refs - b1107; b3933]

c **dulcis** Thurau, 1903; Mylothris **OD:** Berl. ent. Z. 48:141 [b3968] **SS:** dentatus Butler, 1896; Mylothris [**TypeL** - Tang. Terr.] [Refs - b1705; b0136; b3932; b3027 (with narcissus)]

a **dumasi** Rothschild, 1925; Delias **OD:** Ann. Mag. nat. Hist. (9)15:671 [b3329] [**TypeL** - Buru.] [Refs - b0044; b3932; b3329]

b **dunaetha** Fruhstorfer, [1916]; Appias **OD:** Arch. Naturgesch. (A)81(11):71 [b1632] **SS:** ada (Cramer), [1782]; Appias [**TypeL** - Rendova I.] [Refs - b3200; b3932]

b **dunali** Montrouzier, 1856; Papilio **OD:** Annls sci. phys. nat. (2)8:396 [b2715] **SS:** ambrax Boisduval, 1832; Papilio (Menelaides) [Refs - b3288; b2197; b0493]

e *ab. duncani* Gunder, 1932; Anthocharis **OD:** Can. Ent. 64(12):277 [b1857] **SS:** inghami Gunder, 1932; Anthocharis [**Type:** AMNH-ht] [Refs - b2689; b1039]

b **duodecimus** (Röber), 1927; Papilio **OD:** Int. ent. Z. 20:401, pl, f 1 [b3233] **SS:** protesilaus (Linnaeus), 1758; Protesilaus [Refs - b1106; b0493]

b **duplati** (Bernardi), 1966; Synchloe **OD:** Bull. Soc. ent. Fr. 70(7/8):230 [b0311] **SS:** callidice (Hübner), [1800]; Pieris (Synchloe) [**TypeL** - India.] [Refs - b0084; b0311]

c **duplex** Ksienschopolski, 1911; Colias **OD:** Trudy obshch. Izsl. Volyni Zitomir 8:28, pl 1, f 2 [b2386] **SS:** hyale (Linnaeus), 1758; Colias [**TypeL** - Kiev.] [Refs - b3934]

e *ab. duplex* Niepelt, 1927; Papilio **OD:** Int. ent. Z. 21:52 [b2868] **SS:** clathratus Rothschild, 1896; Papilio (Menelaides) [Refs - b0493]

c **duplex** Pionneau, 1932; Colias **OD:** Misc. Ent. 34:26 [b3061] **SS:** poliographus Motschulsky, 1860; Colias [**TypeL** - Japan.] [Refs - b3934; b0051]

e *f. duplex* Storace, 1963, (**IFS**); Papilio **OD:** Boll. Soc. ent. ital. 93(5/6):98 [b3838] **SS:** forbesi Grose-Smith, 1883; Papilio (Menelaides) [**TypeL** - Sumatra.] [Refs - b0082; b3838]

e *f. duplex* Eisner, 1964, (**IFS**); Parnassius **OD:** Zoöl. Meded. 40(16):132 [b1238] **SS:** apollo (Linnaeus), 1758; Parnassius [**TypeL** - Austria.] [Refs - b0083; b1238]

e *ab. duplicata* Diószeghy, 1935; Pieris **OD:** Verh. siebenbürg. Ver. Naturw. Hermmannstadt 83/84:109 [b1005] **SS:** rossii Stefanelli, 1900; Pieris (Artogeia) [Refs - b0057]

e *f. duplicata* Stoneham, 1957, (**IFS**); Catopsilia **OD:** Bull. Stoneham Mus. (70):[2] [b3820] **SS:** florella (Fabricius), 1775; Catopsilia [**TypeL** - Kenya.] [Refs - b0076]

a **duponcheli** (Staudinger), 1871; Leucophasia **OD:** In Staud. & Wocke, Cat. Lep. Eur. :5 [b3726] **CG:** Leptidea [Refs - b2287 :163; b4111; b2308; b2270; b2507; b3932]

a **duponchelii** (Lucas), 1839; Papilio **OD:** Annls Soc. ent. Fr. [1]8:91, pl 8, f 1 [b2537] **CG:** Euryades [Refs - b2270; b1893; b1106 (as duponcheli); b2195; b0337; b0488; b2271; b0798]

a **duris** (Hewitson), 1861, 1852-1877; Pieris **OD:** Ill. exot. Butts 2:Pie pl 5, f 34 [b1990] **CG:** Delias [**TypeL** - Ceram.] [Refs - b2270; b1611; b3932]

c **durius** Fruhstorfer, 1908; Papilio **OD:** Ent. Wochenbl. 25:38 [b1594] **SS:** chaonulus Fruhstorfer, 1902; Papilio (Menelaides) [Refs - b0493]

b **durvasa** (Moore), [1858]; Pieris **OD:** In Cat. Lep. Ins. E. India Co. 1:73 [b2717] **SS:** lalage (Doubleday), 1842; Appias (Catophaga) [**TypeL** - N. India.] [Refs - b2270; b1611; b1107; b3932]

e *dusca* Brown, 1939, (**IFS**); Catasticta **OD:** Bull. Brooklyn ent. Soc. 34(2):127 [b0405] **SS:** dusca Reissinger, 1972; Catasticta (Leodontoia) [**Type:** ZMB-ht] [**TypeL** - Bolivia.] [Refs - b0058; b3146]

a **dusca** Reissinger, 1972; Catasticta **OD:** Ent. Zeit. 82(11):118 [b3146] [**Type:** biblio; based on dusca Brown, 1939] [Refs - b3146]

b **dux** Staudinger, 1901; Parnassius **OD:** Cat. Lep. Palae. Faun. (3rd ed) :5 [b3763] **SS:** apollonius (Eversmann), 1847; Parnassius [Refs - b3793; b0481]

b **dyala** Riley, 1921; Zegris **OD:** Ann. Mag. nat. Hist. (9)8:591 [b3184] **SS:** eupheme (Esper), [1805]; Zegris [**TypeL** - Mesopotamia.] [Refs - b3200; b3932]

c **dymas** de Nicéville, 1894; Delias **OD:** J. asiat. Soc. Bengal, Pt II 63(1):44, pl 5, f 7 [b0956] **SS:** bromo Fruhstorfer, 1893; Delias [Refs - b3932]

c **dynamene** (Klug), 1829, 1829-1845; Pontia **OD:** In Ehrenberg, Sym. Phys. Ins. 1:* [b2293] **SS:** calais (Cramer), [1775]; Colotis [Refs - b1705]

c **f. dynamene** (Klug), 1829, 1829-1845; Pontia **OD:** In Ehrenberg, Sym. Phys. Ins. 1:Sig. , pl 6, f 17,18 [b2293] **SS:** calais (Cramer), [1775]; Colotis [Refs - b3027; b4085; b2270; b0997; b3933]

b **dysmias** Rothschild & Jordan, 1906; Papilio **OD:** Novit. zool. 13:642 [b3338] **SS:** menatius (Hübner), 1816; Papilio (Pyrrhosticta) [Refs - b3338; b1106; b2195 (as dysimias?); b3338]

a **dysoni** (Doubleday), 1847; Euterpe **OD:** Ann. Mag. nat. Hist. (1)19:385 [b1052] **CG:** Leodonta [Refs - b2287; b1958; b2270; b1106; b3225; b3932]

c **eacus** (Hewitson), 1865, 1852-1877; Papilio **OD:** Ill. exot. Butts 3:Pap [b1990] **SS:** salvini (Bates), 1864; Eurytides [Refs - b0493]

a **earis** (Rothschild & Jordan), 1906; Papilio **OD:** Novit. zool. 13:723, pl 6, f 32 [b3338] **CG:** Protesilaus [**TypeL** - Ecuador.] [Refs - b1893; b1106; b2195; b3548; b0493; b0798]

b **ebertorum** Koçak, 1983; Graphium **OD:** Priamus 2(4):165 [b2313] **SS:** megarus (Westwood), 1845; Graphium (Pathysa) [**Type:** biblio; replacement for megaera Staudinger, 1888] [Refs - b2313]

a **eborea** (Stoll), [1781], 1780-1790; Papilio **OD:** In Cramer, Uitl. Kapellen 4:pl 352, f C-F [b3804] **CG:** Colotis [**TypeL** - Coromandel] [Refs - b2308; b2270; b0997; b3933]

c **eboreides** (Butler), 1876; Teracolus **OD:** Proc. zool. Soc. Lond. 1876(1):158, pl 7, f 12 [b0615] **SS:** dulcis Butler, 1876; Colotis [Refs - b3933]

c **ebriola** (Poey), 1851, 1851-1854; Terias **OD:** Mem. hist. nat. Cuba 1:250, pl 24, f 7-13 [b3074] **SS:** palmira (Poey), [1853]; Eurema [**TypeL** - W. Indies.] [Refs - b2270; b3934; b1121; b1130]

c **eburnea** Fruhstorfer, 1910, 1909-1923; Appias **OD:** In Seitz, Grossschmett. Erde 9:153, 1108 [b1611] **SS:** pandione (Geyer), [1832]; Appias (Catophaga) [**TypeL** - Java] [Refs - b1611; b0046; b3932]

e *eburneomaculatus* (Rousseau-Decelle), 1933, (**IFS**); Papilio **OD:** Bull. Soc. ent. Fr. 38(17):272 [b3345] **SS:** pausanias (Hewitson), 1852; Protesilaus [**Type:** pc-ht; collection of Rousseau-Decelle.] [**TypeL** - Iquitos, Amazon.] [Refs - b3345; b0052]

b **eburneus** Fassl, 1912; Papilio **OD:** Ent. Rundsch. 29(16):103 [b1343] **SS:** euterpinus Salvin & Godman, 1868; Papilio (Pyrrhosticta) [Refs - b1106; b0493; b1343; b3558 (as eburnius)]

e *eburnius* Sharp, [1918], (**ISS**); Papilio **OD:** Zool. Rec. 53(1916)(Ins.):164.2 [b3558] **SS:** eburneus Fassl, 1912; Papilio (Pyrrhosticta) [Refs - b3558]

b **ecaudatus** (Joicey & Talbot), 1924; Papilio **OD:** Bull. Hill Mus. 1(3):570 [b3452] **SS:** panthonus (Cramer), [1782]; Parides [Refs - b0493; b3203]

b **echolius** (Rothschild & Jordan), 1906; Papilio **OD:** Novit. zool. 13:500 [b3338] **SS:** neophilus (Geyer), [1837]; Parides [Refs - b3338; b1106; b2195; b0493]

e *ecceicei* Talbot, 1932, (ISS); Delias **OD:** Lep. Cat. Pars 53:78 [b3932] **SS:** eceicei Joicey & Talbot, 1916; Delias [Refs - b3932]

e *eccicei* Sharp, [1918], (ISS); Delias **OD:** Zool. Rec. 53(1916)(Ins.):165 [b3558] **SS:** eceicei Joicey & Talbot, 1916; Delias [Refs - b3558]

c **ecclipsis** (Linnaeus), 1763; Papilio **OD:** Amoen. acad. 6:406 [b2519] **SS:** rhamni (Linnaeus), 1758; Gonepteryx [Refs - b2025; b2270; b3934]

b **eceicei** Joicey & Talbot, 1916; Delias **OD:** Ann. Mag. nat. Hist. (8)18:64, pl 4, f 2,3 [b2171] **SS:** enniana Oberthür, 1880; Delias [**TypeL** - Ekeikei, New Guinea.] [Refs - b3558 (as eccicei); b2171; b3932 (as ecceicei); b2171]

c **echedorus** (Boisduval), 1836; Papilio **OD:** Spec. gén. Lépid. 1:308 [b0360] **SS:** chamissonia (Eschscholtz), 1821; Parides [Refs - b3338; b0493]

e *echeltus* Miller & Brown, 1981, (ISS); Parides **OD:** Mem. Lep. Soc. (2):59 [b2689] **SS:** echelus (Hübner), [1815]; Parides [Refs - b2689]

c **echelus** (Hübner), [1815], 1806-1838; Princeps **OD:** Samml. exot. Schmett. 1:pl [126] [b2096] **SS:** echemon (Hübner), [1813]; Parides [Refs - b1958; b2270; b1039; b2689 (type, as echeltus); b2270; b0493]

a **echemon** (Hübner), [1813], 1806-1838; Princeps **OD:** Samml. exot. Schmett. 1:pl [121], f 3,4 [b2096] **CG:** Parides [Refs - b3338; x2689 (*); b1893; b1106; b2195; b0493; b0798]

c **echephron** (Bates), 1861; Papilio **OD:** Trans. ent. Soc. Lond. (2)5:345, nota [b0228] **SS:** echemon (Hübner), [1813]; Parides [Refs - b0493]

a **echerioides** Trimen, 1868; Papilio **OD:** Trans. ent. Soc. Lond. 16(1):72, pl 6, f 1,2 [b3998] **CG:** Papilio (Druryia) [Refs - b3027; b1705; b4085; b0248; b0136; b2270; b1893; b0494 (as echeroides); b3998; b0798]

e *echeroides* Bryk, 1928, (ISS); Papilio **OD:** Soc. ent. 43:14 [b0487] **SS:** echerioides Trimen, 1868; Papilio (Druryia) [Refs - b0494]

b **echidna** Boisduval, 1836; Papilio **OD:** Spec. gén. Lépid. 1:378 [b0360] **SS:** clytia Linnaeus, 1758; Papilio (Chilasa) [Refs - b3288; b2197; b0493]

a **echidna** (Hewitson), 1861, 1852-1877; Pieris **OD:** Ill. exot. Butts 2:Pie pl 5, f 35,36 [b1990] **CG:** Delias [**TypeL** - Ceram.] [Refs - b2270; b1611; b3932]

c **echidnides** Fruhstorfer, 1904; Papilio **OD:** Ins. Börse 21:141 [b1540] **SS:** echidna Boisduval, 1836; Papilio (Chilasa) [Refs - b3546; b2197; b0493]

e *ab. echigoensis* Nomura, 1937; Papilio **OD:** Zephyrus 7:138 [b2886] **SS:** demetrius Cramer, [1782]; Papilio (Menelaides) [Refs - b0056]

c **echion** (Felder & Felder), 1864; Papilio **OD:** Verh. zool.-bot. Ges. Wien 14:296 [b1368] **SS:** echemon (Hübner), [1813]; Parides [Refs - b0493]

c **echo** (Wallace), 1867; Thyra **OD:** Trans. ent. Soc. Lond. (3)4(3):358, pl 8, f 3 [b4168] **SS:** isse (Cramer), [1779]; Delias [**TypeL** - Buru.] [Refs - b2270; b1611; b3932]

c **echo** Ehrmann, 1909; Papilio **OD:** Can. Ent. 41(3):85 [b1180] **SS:** nigricans Rothschild, 1895; Papilio (Menelaides) [**TypeL** - Burma.] [Refs - b3551; b0493]

b **ectriva** (Butler), 1873; Sphaenogona **OD:** Cistula Entomologica 1(7):175 [b0608] **SS:** arbela Geyer, [1832]; Eurema [**TypeL** - Archidona.] [Refs - b2287 :185; b2285; b3934; b1122; b1130; b1126]

a **ecuadora** (Hewitson), 1869, 1869-1877; Terias **OD:** Equatorial Lep. Buckley :2 [b1999] **CG:** Eurema [**TypeL** - Island of Puna, Ecuador.] [Refs - b2287 :189; b2270; b2285; b1106; b3934; b1122]

e *ecuadora* Brown, 1939, (IFS); Catasticta **OD:** Bull. Brooklyn ent. Soc. 34(2):124 [b0405] **OS:** ecuadora Reissinger, 1972; Catasticta [**Type:** ZMB-ht] [**TypeL** - Ecuador.] [Refs - b0058; b3146; b0405]

b **ecuadora** Reissinger, 1972; Catasticta **OD:** Ent. Zeit. 82(10):107 [b3146] **SS:** philais (Felder & Felder), [1865]; Catasticta [**Type:** biblio; based on ecuadora Brown] [**TypeL** - Ecuador.] [Refs - b3146]

b **ecuadorensiis** Joicey & Talbot, 1928; Pereute **OD:** Bull. Hill Mus. 2(1):20 [b2192] **SS:** callinira Staudinger, 1884; Pereute [**TypeL** - Ecuador.] [Refs - b0047; b3932]

b **ecuadorensis** Strand, 1914, 1914-1916; Dismorphia **OD:** Lep. Niepelt. (1):45, pl 12, f 3,4 [b3869] **SS:** lycosura (Hewitson), 1860; Dismorphia [Refs - b3556; b3932; b3877]

b **ecuadorica** (Strand), 1916, 1914-1916; Daptonoura **OD:** Lep. Niepelt. (2):14, pl 16, f 21 [b3869] **SS:** palaestra (Höpffer), 1874; Melete [**TypeL** - Sarayacu, Ecuador] [Refs - b3932; b3877]

b **edela** Fruhstorfer, 1910, 1909-1923; Delias **OD:** In Seitz, Grossschmett. Erde 9:126 [b1611] **SS:** poecila (Snellen van Vollenhoven), 1865; Delias [**TypeL** - Obi.] [Refs - b1611; b3932]

a **editha** (Butler), 1870; Callidryas **OD:** Trans. ent. Soc. Lond. 18(1):10 [b0598] **CG:** Phoebis [**TypeL** - Haiti.] [*Note - Close to thalestris, and may be considered a subspecies of that taxon.*] [Refs - b2270; b1106; b3225; b3934 (=thalestris); b1421; b0850]

d edusa (Fabricius), 1777, (H); Papilio **OD:** Gen. Ins. :255 [b1331] **SS:** daplidice (Linnaeus), 1758; Pieris (Pontia) [Refs - b2270; b2308; b3932]

d edusa (Fabricius), 1787, (H); Papilio **OD:** Mantissa Ins. 2:23 [b1333] **SS:** croceus (Geoffroy), 1785; Colias [Refs - b1958; b2689 (* type only); b2287 :176; b2270; b4111; b3224; b0972; b2308; b3934]

c **edusaeformis** Klemensiewicz, 1910; Colias **OD:** Spraw. Kom. fizyogr. 45:50 [b2281] **SS:** myrmidone (Esper), [1777]; Colias [Refs - b3934]

b **edusina** Felder & Felder, 1860; Colias **OD:** Wien. ent. Monats. 4(4):100 [b1355] **SS:** electo (Linnaeus), 1763; Colias [Refs - b2270; b3934]

b **edusoides** Krulikovskii, 1903; Colias **OD:** Revue Russe Ent. 3:301 [b2371] **SS:** erate (Esper), [1803]; Colias [**TypeL** - Aksu.] [Refs - b3934]

e *edusoides* Verity, 1908, 1905-1911, (IFS & H); Colias **OD:** Rhop. palae. :219, pl 47, f 24 [b4111] **OS:** benesignata Sheljuzhko, 1913; Colias [**TypeL** - S. Russia.] [Refs - b3224; b2390; b3934]

c **edusoides** Skala, 1912; Colias **OD:** Int. ent. Z. 6(3):16 [b3629] **SS:** myrmidone (Esper), [1777]; Colias [Refs - b3934]

c **edwardsii** (Behr), 1869; Anthocaris **OD:** Trans. amer. ent. Soc. 2(3):304 [b0246] **SS:** lanceolata Lucas, 1852; Anthocharis (Paramidea) [**Type:** destroyed] [Refs - b2689; b2270; b0246; b1039; b3933]

b **edwardsii** Edwards, 1870; Colias **OD:** Trans. amer. ent. Soc. 3(1):11 [b1152] **SS:** alexandra Edwards, 1863; Colias [**Type:** CM-lt; designated by Brown, 1973] [Trans. amer. ent. Soc. 99:67 [*b0414*]] [Refs - b1379; b2689; b0414; b2270; b1386; b1152; b1039; b3225; b3934]

e *ab. efasciatus* Mitono, 1931; Papilio **OD:** Zephyrus 3:103 [b2709] **SS:** thaiwanus Rothschild, 1898; Papilio (Menelaides) [**TypeL** - Formosa.] [Refs - b0050; b2709 (as e-fasciatus)]

b **efbensis** Talbot, 1932; Papilio **OD:** Bull. Hill Mus. 4:156 [b3928] **SS:** deiphobus Linnaeus, 1758; Papilio (Menelaides) [**TypeL** - Mysol.] [Refs - b0051]

a **effeminata** (Fruhstorfer), 1910, 1909-1923; Parelodina **OD:** In Seitz, Grossschmett. Erde 9:123 [b1611] **CG:** Elodinesthes [**TypeL** - New Guinea.] [Refs - b1611; b3552; b3932]

b **ega** (Boisduval), 1836; Pieris **OD:** Spec. gén. Lépid. 1:536 [b0360] **SS:** leis (Hübner), 1832; Appias [**TypeL** - Australia.] [Refs - b2270; b3932; b0799]

b **egaena** (Bates), 1861; Leptalis **OD:** J. Entomology 1:230 [b0229] **SS:** amphiona (Cramer), [1782]; Dismorphia (Dismorphia) [**TypeL** - Ega, Amazon, Brazil.] [Refs - b2270; b1106; b3225; b3932]

c **egertoni** (Distant), 1886; Papilio **OD:** Ann. Mag. nat. Hist. (5)17:251 [b1011] **SS:** sycorax (Grose-Smith), 1886; Atrophaneura (Atrophaneura) [Refs - b1107; b0493]

b **egialea** (Cramer), [1777], 1775-1790; Papilio **OD:** Uitl. Kapellen 2(16):141, pl 189, f D,E [b0895] **SS:** pasithoe (Linnaeus), 1767; Delias [Refs - b2287 :204, pl X, f 66; b1958; b2270; b1611 (as egialia); b1107; b3932]

e *egialia* Fruhstorfer, 1910, 1909-1923, (**ISS**); Delias **OD:** In Seitz, Grossschmett. Erde 9:186 [b1611] **SS:** egialea (Cramer), [1777]; Delias [Refs - b1611]

b **egipius** Miskin, 1876; Papilio **OD:** Trans. ent. Soc. Lond. 24(3):451 [b2704] **SS:** ambrax Boisduval, 1832; Papilio (Menelaides) [Refs - b3288; b2197; b0493; b2271; b0799]

a **egnatia** (Godart), 1819, 1819-1824; Pieris **OD:** In Ency. méth. 9(Ins.)(2):138 [b1716] **CG:** Elodina [Refs - b2287 :217, pl XII, f 86; b2270; b1611; b1107; b3932]

c **ehrmanni** Ehrmann, 1925; Sericinus **OD:** Encyc. ent. Ser. B. III. Lep. 1:91 [b1191] [**TypeL** - China.] [Refs - b0044]

e *ab. ehrmanni* Ehrmann, 1925; Papilio **OD:** Bull. Brooklyn ent. Soc. 20(2):84 [b1187] **SS:** asterius Stoll, [1782]; Papilio (Papilio) [**Type:** CM-ht] [**TypeL** - Pennsylvania.] [Refs - b2689; b1392; b1039; b0044]

c **ehrmanni** (Ehrmann), 1925; Parnassius **OD:** Encyc. ent. Ser. B. III. Lep. 1:91, pl 29, f 1,2 [b1191] **SS:** montela Gray, 1852; Sericinus [**TypeL** - Tibet.] [Refs - b0044; b1914]

e *ab. ehrmanni* Chermock, 1927; Colias **OD:** Bull. Brooklyn ent. Soc. 22(2):118 [b0750] **SS:** philodice Godart, 1819; Colias [**Type:** AME-ht] [Refs - b2689; b1039; b3934]

c **ab. ehrmanni** McDunnough, 1938; Papilio **OD:** Mem. Sth. Calif. Acad. Sci. 1:5 [b2632] **SS:** glaucus Linnaeus, 1758; Papilio (Pterourus) [*Note - McDunnough attributed the name to Ehrmann.*] [Refs - b1039; x2689]

a **eichhorni** Rothschild & Jordan, 1904; Delias **OD:** Novit. zool. 11:316, pl 2, f 15-17 [b3303] [**TypeL** - Owgarra, British New Guinea.] [Refs - b1611; b3546; b3932]

c **eieidias** Hübner, 1816, 1806-1838; Perrhybris **OD:** Samml. exot. Schmett. :-, f [b2096] **SS:** pamela (Stoll), [1782]; Perrhybris [*Note - Perhaps this is only an Incorrect Subsequent Spelling of eueidias.*] [Refs - b2025; b2270; b3225; b0945]

b **eierhoffi** (O. Bang-Haas), 1938; Koramius **OD:** Parnassiana 6(3/4):21, pl 2, f 10 [b0207] **SS:** cephalus Grum-Grshimailo, 1891; Parnassius [Refs - b0057; b0207]

b **eiffelensis** Austaut, 1900; Parnassius **OD:** Naturaliste 22:142 [b0154] **SS:** apollo (Linnaeus), 1758; Parnassius

a **eileenae** Joicey & Talbot, 1927; Delias **OD:** Encyc. ent. Ser. B. III. Lep. 2:4 [b2190] [**Type:** biblio; replacement for dohertyi Rothschild, 1894] [**TypeL** - Timor.] [Refs - b0045; b3932]

b **eimeri** (Rothschild & Jordan), 1906; Papilio **OD:** Novit. zool. 13:705 [b3338] **SS:** agesilaus (Guérin-Méneville & Percheron), 1835; Protesilaus [Refs - b3338; b1106; b2195; b0493]

c **eione** (Boisduval), 1836; Anthocharis **OD:** Spec. gén. Lépid. 1:578 [b0360] **SS:** antigone (Boisduval), 1836; Colotis [**TypeL** - Senegal; Guinée.] [Refs - b3027; b2270; b3933]

b **eirene** (Doherty), 1891; Huphina **OD:** J. asiat. Soc. Bengal, Pt II 60(2):188 [b1028] **SS:** judith (Fabricius), 1787; Cepora [**TypeL** - Sumba.] [Refs - b1611; b1107; b3932]

c **f. eisneri** Bryk, 1928; Papilio **OD:** Soc. ent. 43:14 [b0487] **SS:** alinderi Bryk, 1928; Papilio (Druryia) [Refs - b3027; b0494; b0047]

b **eisneri** Bryk, 1929; Parnassius **OD:** Soc. ent. 44:18 [b0491] **SS:** phoebus (Fabricius), 1793; Parnassius [**TypeL** - Maritime Alps.] [Refs - b0048; b2507]

b **eisneri** Bryk, 1932; Sericinus **OD:** Parnassiana 2:103 [b0502] **SS:** montela Gray, 1852; Sericinus [**Type:** SMF-pt] [**TypeL** - N. Korea.] [Refs - b1436; b0051]

b **eisneri** Bernardi, 1971; Allancastria **OD:** Lambillionea 70:59, f [b0315] **SS:** deyrollei (Oberthür), 1869; Allancastria [**TypeL** - Aintab, Turkey.] [Refs - b0263; b0089; b0923]

b **eisnerianus** (Bryk), 1931; Kailasius **OD:** Parnassiana 1(5):1 [b0496] **SS:** charltonius Gray, [1853]; Parnassius [**TypeL** - Kashmir.] [Refs - b0050]

b **eisnericus** Weiss, 1983; Parnassius **OD:** Atalanta (Münnerstadt) 14(2):137, f [b4213] **SS:** tianschanica Oberthür, 1879; Parnassius [**TypeL** - Kirgizia.] [Refs - b0103]

c **ekisi** Eitschberger, 1983; Pieris **OD:** Herbipoliana 1:- [b1267] **SS:** oleracea Harris, 1829; Pieris (Artogeia) [Refs - b3534]

b **ekplektus** Rütimeyer, 1968; Parnassius **OD:** Mitt. ent. Ges. Basel (nf)18:22 [b3365] **SS:** mnemosyne (Linnaeus), 1758; Parnassius [**TypeL** - Bernese Oberland, Switzerland.] [Refs - b0087; b0088]

e *ekplektus* Rütimeyer, 1969, (**H**); Parnassius **OD:** Mitt. ent. Ges. Basel 19:111, f [b3364] **SS:** ekplektus Rütimeyer, 1968; Parnassius [**TypeL** - Bernese Oberland, Switzerland.] [*Check - Homonym? Available?*] [Refs - b0088]

b **ela** (Hewitson), 1877, 1869-1877; Leptalis **OD:** Equatorial Lep. Buckley :82 [b1999] **SS:** pinthaeus (Linnaeus), 1764; Dismorphia (Moschoneura) [**TypeL** - Jima, Ecuador.] [Refs - b1106; b3225; b3932]

b **elaitia** Fruhstorfer, 1910, 1909-1923; Pareronia **OD:** In Seitz, Grossschmett. Erde 9:180 [b1611] **SS:** boebera (Eschscholtz), 1821; Pareronia [**TypeL** - Ins. Panaon.] [Refs - b1611; b1107; b3552; b3934]

a **elathea** (Cramer), [1777], 1775-1790; Papilio **OD:** Uitl. Kapellen 2(9):5, pl 99, f C,D [b0895] **CG:** Eurema [**TypeL** - Virginia", but really Haiti?] [Refs - b2287 :189; b2270; b2689 (*); b1283; b1038; b2285; b1106; b3225; b3934; b1121; b1130]

c **elathides** (Staudinger), 1884, 1884-1888; Terias **OD:** In Exot. Schmett. :28, pl 16 [b3733] **SS:** elathea (Cramer), [1777]; Eurema [**TypeL** - Merida.] [Refs - b3225; b1121]

b **elatos** (Rothschild & Jordan), 1906; Papilio **OD:** Novit. zool. 13:481 [b3338] **SS:** iphidamas (Fabricius), 1793; Parides [Refs - b3338; b1106; b2195; b0493]

b **elbursia** Eisner, 1937; Parnassius **OD:** Parnassiana 5:16 [b1206] **SS:** mnemosyne (Linnaeus), 1758; Parnassius [Refs - b0056]

b **elbursina** Bytinski-Salz, 1937; Pieris **OD:** Ent. Rec. 49:Sep 1 [b0706] **SS:** ergane Hübner, [1813]; Pieris (Artogeia) [Refs - b0056]

c **elea** Fruhstorfer, 1908, 1907-1908; Hesperocharis **OD:** Soc. ent. 22(19):148 [b1572] **SS:** nereina Höpffer, 1874; Hesperocharis [Refs - b3225; b3933; b1572]

c **eleanor** Walker, 1889; Trogonoptera **OD:** Trans. ent. Soc. Lond. 37(1):75 [b4212] **SS:** trogon (Snellen van Vollenhoven), 1860; Trogonoptera [*Note - Considered a nomen dubium by Haugum & Low.*] [Refs - b0488; b1922]

a **electo** (Linnaeus), 1763; Papilio **OD:** Amoen. acad. 6:405 [b2519] **CG:** Colias [**TypeL** - Africa.] [Refs - b3027; b1705; b2287 :176; b0997; b0136; b3934; b3268; b3653; b3376]

c **electra** (Linnaeus), 1767; Papilio **OD:** Syst. nat. (ed. 12) 1(2):764 [b2521] **SS:** electo (Linnaeus), 1763; Colias [Refs - b4085; b2270; b3934]

c **electru** (Lewin), 1795; Papilio **OD:** Ins. Brit. 1:31 [b2510] **SS:** croceus (Geoffroy), 1785; Colias [Refs - b2270; b2308 (as electra)]

b **electryon** Bates, 1864, 1864-1865; Papilio **OD:** Ent. mon. Mag. 1:3 [b0231] **SS:** garamas (Hübner), 1834; Papilio (Pyrrhosticta) [Refs - b3338; b2270; b2025 (as ssp of abderus); b1106; b2195; b0493]

c **electryon** Barrett, 1900; Papilio **OD:** Ent. News 11(4):428 [b0219] **SS:** abderus Höpffer, 1856; Papilio (Pyrrhosticta) [Refs - b2025; b0219]

c **elegans** Schultz, 1904; Colias **OD:** Nyt Mag. naturvid. 1904:42 [b3452] **SS:** phicomone (Esper), [1780]; Colias [**TypeL** - Schweiz.] [Refs - b3224; b3934; b3934]

e *ab. elegans* Bryk, 1913; Sericinus **OD:** Arch. Naturgesch. (A)79(3):[1] [b0453] **SS:** montela Gray, 1852; Sericinus [Refs - b0481]

b **elegans** (Bryk), 1932; Koramius **OD:** Parnassiana 2:20 [b0499] **SS:** delphius Eversmann, 1843; Parnassius [**TypeL** - Safed Koh.] [Refs - b4258; b3376]

b **elegantia** Tsukada, 1981; Graphium **OD:** In Butts S. E. Asian Islands 1:415, f [b4008] **SS:** euphrates (Felder & Felder), 1862; Graphium (Pathysa) [**TypeL** - Indonesia.] [Refs - b0101]

e *f. elegantissima* **Eisner**, 1954, (**IFS**); Sericinus **OD:** Zoöl. Meded. 33:56 [b1217] **SS:** shantungensis Hering, 1935; Sericinus [**TypeL** - China.] [Refs - b0073]

b **eleius** (Fruhstorfer), 1909; Papilio **OD:** Ent. Zeit. 22(49):209 [b1602] **SS:** doson (Felder & Felder), 1864; Graphium (Graphium) [Refs - b1107; b2197]

a **eleone** (Doubleday), [1847], 1846-1852; Pieris **OD:** In Gen. diurn. Lep. (1):pl 6, f 6; ibid:50 [Apr 1847] [b1050] **CG:** Leptophobia [Refs - b1958; b2287; b2270; b1106; b3225; b3932]

b **eleonora** (Boisduval), 1836; Pieris **OD:** Spec. gén. Lépid. 1:481 [b0360] **SS:** lyncida (Cramer), [1779]; Appias [**TypeL** - Amboina".] [Refs - b2270; b3932]

a **elephenor** Doubleday, 1845; Papilio **OD:** Ann. Mag. nat. Hist. (1)16:305 [b1047] **CG:** Papilio (Princeps) [Refs - b3288 b1958; b2270; b1893; b2197; b0493; b1107; b0798]

a **eleusis** (Lucas), 1852; Pieris **OD:** Revue Mag. Zool. (2)4:331 [b2540] **CG:** Leptophobia [**TypeL** - Colombia.] [Refs - b2287 :215; b2270; b1106; b3225; b3932; b2270]

a **elgonensis** Sharpe, 1891; Colotis **OD:** Proc. zool. Soc. Lond. 1891(2):191, pl 16, f 6 [b3565] **CG:** Colotis [**TypeL** - Mt. Elgon.] [Refs - b2287 :195; b0136; b3933]

c **elgonensis** (von Neustetter), 1929; Pieris **OD:** Int. ent. Z. 22:389 [b4147] **SS:** victoria Dixey, 1915; Belenois [**TypeL** - Mt. Elgon] [*Note - Not spelled elgonesis.*] [Refs - b3932; b0048]

c **elgonia** Bryk, 1926; Papilio **OD:** J. E. Afr. Ug. nat. Hist. Soc. 25:89, pl A [b0484] **SS:** mackinnoni Sharpe, 1891; Papilio (Druryia) [Refs - b0494]

c **elia** (Strand), 1911; Pieris **OD:** Arch. Naturgesch. 77(1)(suppl Heft 4):92 [b3852] **SS:** pigea (Boisduval), 1836; Dixeia [**TypeL** - Abyssinia.] [Refs - b3027; b3932; b3934; b3554; b3877]

b **eliada** (Hewitson), 1861, 1852-1877; Pieris **OD:** Ill. exot. Butts 2:Pie pl 4, f 27,28 [b1990] **SS:** liberia (Cramer), [1782]; Saletara [**TypeL** - Batjan, Halmaheira.] [Refs - b2270; b1611; b3932]

b **elias** Bryk, 1934; Parnassius **OD:** Parnassiana 3:31 [b0503] **SS:** phoebus (Fabricius), 1793; Parnassius [**Type:** pc-ht; collection of Peebles.] [**TypeL** - Alaska.] [Refs - b2689; b1039; b1383; b0053]

e *ab. elicola* Strand, 1911; Papilio **OD:** Ent. Rundsch. 28:137 [b3854] **SS:** aethiops Rothschild & Jordan, 1905; Papilio (Druryia) [Refs - b3027; b0494]

b **elis** Strecker, 1885; Colias **OD:** Proc. Acad. nat. Sci. Philad. 37:24 [b3883] **SS:** meadii Edwards, [1871]; Colias [**Type:** FMNH-ht] [Refs - b0341; b1379; b2689; b0909; b1397; b1386; b1039; b3225; b3934]

b **elis** Fruhstorfer, 1910, 1909-1923; Gandaca **OD:** In Seitz, Grossschmett. Erde 9:172 [b1611] **SS:** harina (Horsfield), [1829]; Gandaca [**TypeL** - Borneo.] [Refs - b1611; b1107; b3552; b3934]

b **elis** Fruhstorfer, 1910, 1909-1923; Appias **OD:** In Seitz, Grossschmett. Erde 9:152 [b1611] **SS:** nephele (Hewitson), 1861; Appias [**TypeL** - Mindanao.] [Refs - b1611; b1107; b3932]

b **elisa** (Snellen van Vollenhoven), 1869; Pieris **OD:** Pollen & Van Dam, Faun. Mad. 5:12, pl 2, f 3 [b3658] **SS:** creona (Cramer), [1776]; Anaphaeis [**TypeL** - Comoro Island.] [Refs - b3027; b2270; b0136; b3932]

c **elisa** Röber, 1919; Delias **OD:** Ent. Rundsch. 36:8 or 13 [b3227] **SS:** goda Fruhstorfer, 1905; Delias [**TypeL** - Sumatra.] [Refs - b3932; b0049]

b **elisabethae** Hemming, 1932; Euchloe **OD:** Trans. ent. Soc. Lond. 80:287, pl 15, f 8,9; pl 16, f 35,36 [b1944] **SS:** charlonia (Donzel), 1842; Euchloe (Elphinstonia) [**TypeL** - Transjordan.] [Refs - b0263; b4258; b3934]

b **elisabethae** Bryk & Eisner, 1934; Parnassius **OD:** Parnassiana 3:38 [b0559] **SS:** mnemosyne (Linnaeus), 1758; Parnassius [**TypeL** - Armenia.] [Refs - b0053]

e *(+) f. elisabethae* Berger, 1940; Colias **OD:** Explor. Parc Nat. Albert :39 [b0274] **SS:** hecate Weeks, 1905; Colias [Refs - b3027; b0063]

c **elisabethaereginae** Horvath & Mocsary, 1899; Troides **OD:** Természettud. Füz 22:114 [b2084] **SS:** supremus Röber, 1896; Troides (Ornithoptera) [**TypeL** - Neuo, New Guinea.] [Refs - b3358; b0488; b1920]

b **elissa** Grum-Grshimaïlo, 1890; Colias **OD:** In Romanoff, Mém. Lép. 3:332 [b1819] **SS:** eogene Felder & Felder, [1865]; Colias [Refs - b3224; b0184; b3934]

b **elivata** (Barnes & Benjamin), 1926; Ascia **OD:** Bull. S. Calif. Acad. Sci. 25(3):88 [b0216] **SS:** sisymbrii Boisduval, 1852; Pieris (Pontia) [**Type:** USNM-ht] [**TypeL** - Colorado.] [Refs - b3975; b1381; b2689; b2039; b0396; b1386; b1039; b2040; b0216; b3977; b3932]

c **eliza** (Sharpe), 1890; Teracolus **OD:** Ann. Mag. nat. Hist. 5(6):441 [b3564] **SS:** regina (Trimen), 1863; Colotis [**TypeL** - Mombasa.] [Refs - b3933]

b **ella** Butler, 1898; Appias **OD:** Ann. Mag. nat. Hist. (7)2:463 [b0694] **SS:** ada (Cramer), [1782]; Appias [**TypeL** - Philippinen] [Refs - b1611; b3548; b3932]

c **ella** (Röber), 1909, 1908-1924; Terias **OD:** In Seitz, Grossschmett. Erde 5:84 [b3225] **SS:** nigrocincta Dognin, 1889; Eurema [Refs - b3225; b1121]

b **ella** (Bryk), 1932; Kailasius **OD:** Parnassiana 2:49 [b0499] **SS:** charltonius Gray, [1853]; Parnassius [**TypeL** - Baltistan.] [Refs - b4258]

c **ellena** Dyar, 1920; Anthocharis **OD:** Insecutor Inscitiae Menstruus 8:187 [b1102] **SS:** limonea (Butler), 1871; Anthocharis (Paramidea) [**TypeL** - Mexico.] [Refs - b2025; b3933 (as good sp)]

c **ellenae** Bryk, 1936; Parnassius **OD:** Parnassiana 4(1/2):2 [b0509] **SS:** bremeri Bremer, 1864; Parnassius [Refs - b0055]

c **ellina** (Fruhstorfer), 1910, 1909-1923; Huphina **OD:** In Seitz, Grossschmett. Erde 9:143 [b1611] **SS:** wetteri Grose-Smith, 1898; Cepora [**TypeL** - Wetter.] [Refs - b1611; b3932]

e *ab. ellingeri* Schulte, 1953; Colias **OD:** Ent. Zeit. 62:151 [b3450] **SS:** werdandi Zetterstedt, 1840; Colias [Refs - b0072]

a **ellipsis** Joannis, 1901; Delias **OD:** Bull. Soc. ent. Fr. 1901(11):207 [b2150] [**TypeL** - Australie".] [Refs - b3932; b2150]

c **f. elly** (Le Doux), 1923; Pieris **OD:** Deut. ent. Zeit. 1923:583 [b2461] **SS:** zochalia (Boisduval), 1836; Belenois [**TypeL** - Cape Colony.] [Refs - b3027; b3932; b2461]

c **elodia** (Boisduval), 1836; Pieris **OD:** Spec. gén. Lépid. 1:529 [b0360] **SS:** aripa (Boisduval), 1836; Leptophobia [**TypeL** - Mexico.] [Refs - b2025; b1106; b3225; b1725; b3932]

b **elodina** (Röber), 1909, 1908-1924; Pieris **OD:** In Seitz, Grossschmett. Erde 5:60 [b3225] **SS:** aripa (Boisduval), 1836; Leptophobia [**TypeL** - Bolivia.] [Refs - b1106; b3225; b3932]

a **elodina** Talbot, [1945]; Mylothris **OD:** Trans. R. ent. Soc. Lond. 94:165 [b3943] **CG:** Mylothris [**TypeL** - Cameroons, Angola.] [Refs - b3027; b0064]

e *elongata* (Verity), 1911, 1905-1911, (**IFS**); Papilio **OD:** Rhop. palae. :292 [b4111] **SS:** podalirius (Linnaeus), 1758; Iphiclides [Refs - b2390]

e *elongata* Verity, 1911, 1905-1911, (**IFS**); Iphiclides **OD:** Rhop. palae. :292, pl 57, f 3 [b4111] **SS:** podalirius (Linnaeus), 1758; Iphiclides [Refs - b0493]

e *ab. elongata* Gélin, 1914; Pieris **OD:** Bull. Sco. ent. Fr. 1914(6):187 [b1689] **SS:** brassicae (Linnaeus), 1758; Pieris [Refs - b3932]

c **elongata** Vorbrodt & Müller-Rutz, 1917; Colias **OD:** Mitt. Schweiz. ent. Ges. 12(9/10):434 [b4151] **SS:** hyale (Linnaeus), 1758; Colias [**TypeL** - Elgg.] [Refs - b3934]

e *ab. elongata* Derenne, 1924; Pieris **OD:** Revue mens. Soc. ent. namur. 24:55 [b0982] **SS:** napi (Linnaeus), 1758; Pieris (Artogeia) [**TypeL** - Belgium.] [Refs - b3932; b3203]

e *elongata* Habenec & Sterzl, 1928; Colias **OD:** Zeit. Ver. Naturb. 3:34, pl 10, f 9 [b1868] **SS:** chrysotheme (Esper), [1777]; Colias [Refs - b3934; b0047]

a **elongatus** (Goeze), 1779, 1777-1783; Papilio **OD:** Ent. Beyträge 3(1):120 [b1733] **CG:** Dismorphia [Refs - b3932]

a **elongatus** Kenrick, 1911; Delias **OD:** Trans. ent. Soc. Lond. 1911:19, pl 3, f 4 [b2257] [**TypeL** - New Guinea.] [*Note - See TeSL, 1915:pl 56, f 2, p 364 (female).*] [Refs - b3558; b3553; b3932]

e *elphenor* Gray, [1853], (**ISS**); Papilio **OD:** Cat. Lep. Ins. Br. Mus. 1:15 [b1756] **SS:** elephenor Doubleday, 1845; Papilio (Princeps) [Refs - b1107; b0493]

c **elphos** Felder & Felder, 1862; Leucidia **OD:** Wien. ent. Monats. 6(3):69 [b0021] **SS:** brephos (Hübner), 1816; Leucidia [Refs - b1958; b2270; b3934]

b **elsa** Beutenmüller, 1898; Euchloe **OD:** Bull. amer. Mus. nat. Hist. 10:242, pl 14, f 5 [b0327] **SS:** creusa (Doubleday), [1847]; Euchloe [**Type:** AMNH-st] [*Note - Ferris considers this a varietal form or aberration.*] [Refs - b2689 (as hyantis ssp); b1039; b1388; b0429; b0327; b3932]

b **elsa** Fruhstorfer, 1910, 1909-1923; Pareronia **OD:** In Seitz, Grossschmett. Erde 9:181 [b1611] **SS:** jobaea (Boisduval), 1832; Pareronia [**TypeL** - Ceram.] [Refs - b3934]

b **elsia** Klots, 1928; Eurema **OD:** Ent. Amer. (ns)9(3):104,133,157, pl 2, f 55 [b2285] **SS:** arbela Geyer, [1832]; Eurema [**TypeL** - East of Bogota, Colombia.] [Refs - b3934; b0048; b1122]

e *ab. elunata* Spengel, 1899; Papilio **OD:** Zool. Jahrb. :9 or 28, pl 1, f 3, pl 2, f 11 [b3679] **SS:** machaon Linnaeus, 1758; Papilio (Papilio) [Refs - b4111; b3501; b0493]

e *f. elunulata* Bryk & Eisner, 1932, (**IFS**); Parnassius **OD:** Parnassiana 2:55 [b0549] **SS:** mixtus Fruhstorfer, 1922; Parnassius [**TypeL** - Switzerland.] [Refs - b0051]

e *ab. eluta* Stichel, 1907, 1907-1921; Parnassius **OD:** In Seitz, Grossschmett. Erde 1:21 [b3793] **SS:** stubbendorfii Ménétriés, 1848; Parnassius [Refs - b3793; b0481]

e *ab. eluta* Verity, 1911, 1905-1911; Pieris **OD:** Rhop. palae. :327, pl 50, f 29 [b4111] **SS:** daplidice (Linnaeus), 1758; Pieris (Pontia) [**Type:** MZS-ht?] [Refs - b2390; b3932]

e *ab. eluta* Naito, 1930; Eurema **OD:** Zephyrus 2:151, f [b2795] **SS:** bethesba (Janson), 1878; Eurema (Nirmula) [**TypeL** - Japan.] [Refs - b3934; b2795; b0049]

b **elvi** (Bryk), 1938; Koramius **OD:** Parnassiana 6(1/2):3 [b0511] **SS:** szechenyii Frivaldszky, 1886; Parnassius [*Note - May have been described by Bang-Haas in Parnassiana 5:63.*] [Refs - b0057; b0511]

a **elvina** (Godart), 1819, 1819-1824; Pieris **OD:** In Ency. méth. 9(Ins.)(1):138 [b1716] **CG:** Leucidia [**TypeL** - Brazil.] [Refs - b1958; b2270; b1106; b3225; b0337; b3934]

e *elvina* (Martin), 1922, (**NN**); Leucophasia **OD:** Fruh. coll. types :13 [b2589] **SS:** sinapis (Linnaeus), 1758; Leptidea [*Note - Fruhstorfer manuscript name.*] [Refs - b2392]

a **elwesi** Leech, 1889; Papilio **OD:** Trans. ent. Soc. Lond. 37(1):113, pl 7, f 1 [b2484] **CG:** Papilio (Agehana) [Refs - b3288; b1893; b1107; b3501; b0493; b0798]

b **elwesi** Leech, 1891; Parnassius **OD:** Entomoloogist 24(Suppl.):104 [b2490] **SS:** cephalus Grum-Grshimaïlo, 1891; Parnassius [Refs - b3793; b0481]

d elwesi Röber, [1907], (**H**); Colias **OD:** In Seitz, Grossschmett. Erde 1:63 [b3224] **OS:** thrasibulus Fruhstorfer, 1910; Colias [Refs - b3224; b0184; b3934]

e *ab. elwesi* Ureta, 1938; Tatochila **OD:** Revta chil. Hist. nat. 41:251 [b4057] **SS:** mercedis (Eschscholtz), 1821; Tatochila [Refs - b0057]

c **elwesii** Butler, 1881; Colias **OD:** Ann. Mag. nat. Hist. (5)7:135 [b0636] **SS:** poliographus Motschulsky, 1860; Colias [**TypeL** - Nikko.] [Refs - b3224; b3934 (as elwesi); b0636]

e *elwesii* Watson, 1893, (**ISS**); Papilio **OD:** Ent. News 4:279, pl 12, f 1,2 [b4201] **SS:** elwesi Leech, 1889; Papilio (Agehana) [Refs - b0493]

c **elyros** Wallace, 1865; Papilio **OD:** Trans. linn. Soc. Lond. 25(1):53 [b4167] **SS:** ledebouria Eschscholtz, 1821; Papilio (Menelaides) [Refs - b2197; b0493]

c **emalthion** (Hübner), 1816, 1806-1838; Iliades **OD:** Samml. exot. Schmett. :pl 117 [b2096] **SS:** rumanzovius Eschscholtz, 1821; Papilio (Menelaides) [Refs - b2270; b0493]

b **emanona** Dillon, 1947; Eurema **OD:** Bull. Brooklyn ent. Soc. 42(3):100 [b1002] **SS:** nise (Cramer), [1775]; Eurema (Pyrisitia) [**TypeL** - Dominica.] [Refs - b1106; b2771; b0066]

e *ab. emarginata* Röber, [1907]; Colias **OD:** In Seitz, Grossschmett. Erde 1:65 [b3224] **SS:** hyale (Linnaeus), 1758; Colias [Refs - b3224; b3934]

b **embodinus** Ehrmann, 1921; Papilio **OD:** Lepidoptera 5(2):18 [b1186] **SS:** hesperus Westwood, 1845; Papilio (Princeps) [Refs - b3027; b0494]

a **embrikstrandi** (d'Almeida), 1936; Iphiclides **OD:** In Festschrift von Strand 1:510 [b1120] **CG:** Protesilaus [Refs - b1893; b1106; b0055; b0798]

e *embryoniae* Talbot, 1932, (**ISS**); Pieris **OD:** Lep. Cat. Pars 53:254 [b3932] **SS:** napi (Linnaeus), 1758; Pieris (Artogeia) [Refs - b3932; b3934]

a **emeris** (Boisduval), 1836; Euterpe **OD:** Spec. gén. Lépid. 1:408 [b0360] **CG:** Catasticta (Hesperochoia) [**TypeL** - Brazil.] [Refs - b2270; b1106; b3225; b3146; b3932]

b **emeritus** Eisner & Sheljuzhko, 1965; Parnassius **OD:** Zoöl. Meded. 40(23):214 [b1262] **SS:** epaphus Oberthür, 1879; Parnassius [**Type:** biblio; replacement for hoeniana Eisner.] [Refs - b0084; b1262]

e *ab. emibryoniae* Verity, 1922, 1919-1922, (**IFS**); Pieris **OD:** Ent. Rec. 34:128 [b4118] **SS:** napi (Linnaeus), 1758; Pieris (Artogeia) [**TypeL** - Alps.] [Refs - b2390; b3932 (as embryoniae); b3934]

e *ab. emicana* Verity, 1917; Pieris **OD:** Boll. Soc. ent. ital. 48:181 [b4117] **SS:** mannii (Mayer), 1851; Pieris (Artogeia) [**TypeL** - Elba.] [Refs - b2390; b3932]

e *ab. emigrisea* Rocci, 1919; Pieris **OD:** Atti Soc. Ligust. Sci. Nat. 30(1):17 [b3243] **SS:** brassicae (Linnaeus), 1758; Pieris [Refs - b3932]

e *emihippocrates* Verity, 1911, 1905-1911, (**IFS**); Papilio **OD:** Rhop. palae. :296 [b4111] **SS:** machaon Linnaeus, 1758; Papilio (Papilio) [*Note - Used by Talot, 1939, as a subspecies.*] [Refs - b2390; b0493]

b **emilia** Edwards, 1870; Colias **OD:** Trans. amer. ent. Soc. 3(1):12 [b1152] **SS:** alexandra Edwards, 1863; Colias [**Type:** CM-nt; designated by Brown, 1973] [Trans. amer. ent. Soc. 99:72 [*b0414*]] [Refs - b1379; b2689; b0414; b2270; b1152; b1039]

b **emilia** Fruhstorfer, 1902; Appias **OD:** Deut. ent. Zeit. [Iris] 15:287 [b1506] **SS:** leis (Hübner), 1832; Appias [**TypeL** - Sumba.] [Refs - b1611; b3932]

c **emilia** Rothschild & Jordan, 1904; Delias **OD:** Novit. zool. 11:314 [b3303] **SS:** geraldina Grose-Smith, 1894; Delias [Refs - b1611; b3932]

e *ab. eminens* Schultz, 1911; Papilio **OD:** Soc. ent. 26:33 [b3461] **SS:** machaon Linnaeus, 1758; Papilio (Papilio) [Refs - b0493]

e *ab. eminens* Kotzsch, 1936; Parnassius **OD:** Ent. Rundsch. 54:52, f [b2337] **SS:** autocrator Avinoff, 1913; Parnassius [**Type:** SMF-pt] [**TypeL** - Hindukusch, Chodja-Mahomed-Kette.] [Refs - b0055; b1436]

b **eminentissimus** Haude, 1912; Parnassius **OD:** Soc. ent. 27:5, f 1 [b1911] **SS:** ariadne Lederer, 1853; Parnassius [Refs - b0481]

c **emini** (Butler), 1891; Teracolus **OD:** Ann. Mag. nat. Hist. (6)7:47 [b0671] **SS:** evagore (Klug), 1829; Colotis [Refs - b1705; b0997; b0136; b3933; b3027]

e *ab. emiobscurata* Verity, 1908, 1905-1911; Pieris **OD:** Rhop. palae. :166 [b4111] **SS:** napi (Linnaeus), 1758; Pieris (Artogeia) [Refs - b3932]

e *emiorientalis* Verity, 1911, 1905-1911, (**RA**); Euchloe **OD:** Rhop. palae. :338, pl 67, f 37-38 [b4111] **SS:** orientalis (Bremer), 1864; Euchloe [Refs - b2390; b3932]

e *emisinapis* Verity, 1911, 1905-1911, (**RA**); Leptidea **OD:** Rhop. palae. :345 [b4111] **SS:** amurensis (Ménétriés), 1859; Leptidea [**Type:** MZS-st] [Refs - b2390; b3932]

e *emisphyrus* Verity, 1919, 1919-1922, (IFS); Papilio **OD:** Ent. Rec. 31:88 [b4118] **SS:** machaon Linnaeus, 1758; Papilio (Papilio) [**Type:** MZS-st] [*Note - Often treated as a good subspecies, but not an available name as of Verity, 1919, 1919-1922.*] [Refs - b2390; b3516 (as good ssp); b2507; b3419; b0493; b0493]

e *emivittata* Verity, 1909, 1905-1911, (IFS); Colias **OD:** Rhop. palae. :241, pl 45, f 6 [b4111] **SS:** staudingeri Alphéraky, 1881; Colias [**TypeL** - Aksou.] [Refs - b2390; b3934]

c **emma** (Snellen van Vollenhoven), 1865; Pieris **OD:** Faun. ent. Indo-Néerland. :24, pl 4, f 2 [b3656] **SS:** aspasia (Stoll), [1790]; Cepora [**TypeL** - Batjan.] [Refs - b2270; b1611; b3932]

c **empeda** (Godart), 1819, 1819-1824; Pieris **OD:** In Ency. méth. 9(Ins.)(2):139 [b1716] **SS:** medusa (Cramer), [1777]; Leptosia [Refs - b2270; b3932]

d empedocles (Fabricius), 1787, (H); Papilio **OD:** Mantissa Ins. 2:10 [b1333] **OS:** empedovana (Corbet), 1941; Graphium (Graphium) [*Note - The name is a junior homonym of empedocles Cramer, [1779], a moth in the genus Urania.*] [Refs - b3288; b2197; b0060; b0433; b0493; b2271; b0798]

b **empedovana** (Corbet), 1941; Papilio **OD:** J. fed. Malay St. Mus. 18(5):805 [b0832] **SS:** codrus (Cramer), [1777]; Graphium (Graphium) [**Type:** biblio; replacement name for empedocles Fabricius, 1787] [Refs - b3374; b1107; b0060; b0102; b0798]

b **empistocles** Küppers, 1975; Parides **OD:** Ent. Zeit. 85(7):67, f 1-3 [b2399] **SS:** echemon (Hübner), [1813]; Parides [**Type:** pc-ht; collection of Küppers.] [**TypeL** - Iberia, Madre de Dios, Peru.] [Refs - b0094; b2399]

e *f. ena* (Mabille), 1879; Anthocharis **OD:** Bull. Soc. Philomathique 7(3):134 [b2553] **SS:** evanthe (Boisduval), 1836; Colotis [**TypeL** - Madagascar.] [Refs - b3027; b3933]

c **enara** Swinhoe, 1899; Dercas **OD:** Ann. Mag. nat. Hist. (7)3:107 [b3905] **SS:** difformis de Nicéville, 1898; Dercas [**TypeL** - Omei.] [Refs - b3224; b3934]

b **enarete** (Boisduval), 1836; Pieris **OD:** Spec. gén. Lépid. 1:480 [b0360] **SS:** lyncida (Cramer), [1779]; Appias [**TypeL** - Moluccas", but really Borneo.] [Refs - b2270; b1611; b1107; b3932]

b **enaretina** (Fruhstorfer), 1900; Tachyris **OD:** Berl. ent. Z. 45:31 [b1487] **SS:** lyncida (Cramer), [1779]; Appias [**TypeL** - Palawan.] [Refs - b1611; b1107; b3932; x0241]

a **encelades** (Boisduval), 1836; Papilio **OD:** Spec. gén. Lépid. 1:376 [b0360] **CG:** Graphium (Pathysa) [Refs - b3288; b2270; b1107; b2197; b0493; b0798]

c **endeer** (Boisduval), 1832; Callidryas **OD:** In d'Urville, Voy. Astrolabe 1(Lép.):63, pl 2, f 3,4 [b0357] **SS:** crocale (Cramer), [1775]; Catopsilia [Refs - b2270; b3934]

c **endeis** (Godart), 1819, 1819-1824; Pieris **OD:** In Ency. méth. 9(Ins.)(2):158 [b1716] **SS:** buniae (Hübner), 1816; Ascia (Ganyra) [**TypeL** - Brazil.] [Refs - b2270; b3932]

a **endela** Jordan, 1930; Delias **OD:** Novit. zool. 35:279 [b2202] [**Type:** BMNH-lt; designated by Orr & Sibatani, 1985] [Tyô to Ga 36(1):19 [*b2978*]] [**TypeL** - Morobe Province, Papua New Guinea.] [Refs - b2978; b3932; b0049]

e *ab. enderleini* Bryk, 1921; Aporia **OD:** Ent. Zeit. 35:53 [b0472] **SS:** crataegi (Linnaeus), 1758; Aporia [Refs - b3201; b3932]

a **endochus** Boisduval, 1836; Graphium **OD:** Spec. gén. Lépid. 1:243 [b0360] **CG:** Graphium (Arisbe) [**TypeL** - Madagascar.] [Refs - b3027; b0248; b0136; b2270; b1893; b0494; b0798]

c **endora** (Donovan), 1805; Papilio **OD:** Epitome Ins. New Holland :pl 20, f 2 [b1034] **SS:** nysa (Fabricius), 1775; Delias [Refs - b2270; b3932]

e *endymion* Stoneham, 1951, (IFS); Papilio **OD:** Stoneham Mus. Publ. :5 [b3817] **SS:** rex Oberthür, 1886; Papilio (Druryia) [Refs - b0070]

e *enegthenu* Edwards, 1872, (ISS); Colias **OD:** In Hayden, Geol. Surv. Montana :466 [b1157] **SS:** eurytheme Boisduval, 1852; Colias [Refs - b2689; b1157; b0441; b1039]

e *ab. enephas* Jordan, 1909, 1908-1910; Papilio **OD:** In Seitz, Grossschmett. Erde 9:41 [b2197] **SS:** slateri Hewitson, 1856; Papilio (Chilasa) [Refs - b0493]

b **energetes** Fruhstorfer, 1908; Papilio **OD:** Ent. Zeit. 22:72 [b1588] **SS:** demolion Cramer, [1776]; Papilio (Menelaides) [Refs - b1107; b2197; b0493]

e *ab. enervata* Kitt, 1924; Colias **OD:** Z. öst. EntVer. 9:17 [b2280] **SS:** croceus (Geoffroy), 1785; Colias [**TypeL** - Austria.] [Refs - b0044]

c **enervulata** Fruhstorfer, Eurytides **OD:** **SS:** iphitas Hübner, [1821]; Eurytides [Refs - b0062]

b **engania** Fruhstorfer, 1903; Saletara **OD:** Soc. ent. 18(16):124 [b1522] **SS:** liberia (Cramer), [1782]; Saletara [**TypeL** - Engano.] [Refs - b1611; b1107; b3546; b3932; b1537; b1538]

d engania Fruhstorfer, 1904, (H); Saletara **OD:** Stett. ent. Z. 65:347 (1904) [b1537] **SS:** engania Fruhstorfer, 1903; Saletara [**TypeL** - Engano.] [Refs - b1537]

b **enganica** (Fruhstorfer), 1910, 1909-1923; Terias **OD:** In Seitz, Grossschmett. Erde 9:167 [b1611] **SS:** hecabe (Linnaeus), 1758; Eurema (Terias) [**TypeL** - Engano.] [Refs - b1611; b3552; b3934]

b **enganius** Doherty, 1891; Papilio **OD:** J. asiat. Soc. Bengal, Pt II 60(1):31 [b1027] **SS:** helenus Linnaeus, 1758; Papilio (Menelaides) [Refs - b1107; b2197; b0493]

a **ennia** (Wallace), 1867; Thyca **OD:** Trans. ent. Soc. Lond. (3)4(3):355, pl 7, f 4 [b4168] **CG:** Delias [**TypeL** - Waigeu.] [Refs - b2270; b1611; b3932; b0799]

a **ennia** Fruhstorfer, 1908; Leptophobia **OD:** Ent. Zeit. 22(14):59 [b1586] [**TypeL** - Ecuador.] [Refs - b3550]

a **enniana** Oberthür, 1880; Delias **OD:** Annali Mus. civ. Stor. nat. Genova 15:481, pl 4, f 3 [b2896] [**TypeL** - Andai, Dutch New Guinea.] [Refs - b1611; b3932]

b **ennius** (Felder & Felder), [1865], 1865-1875; Leptocircus **OD:** Reise Novara 1:2, pl 21, f b [b1369] **SS:** meges (Zinken), 1831; Lamproptera [**TypeL** - Celebes.] [Refs - b2270; b2197; b0488]

c **enodia** (Godart), 1819, 1819-1824; Pieris **OD:** In Ency. méth. 9(Ins.)(2):166 [b1716] **SS:** pinthaeus (Linnaeus), 1764; Dismorphia (Moschoneura) [**TypeL** - Surinam.] [Refs - b2270; b3932]

b **enoplus** (Jordan), 1909, 1908-1910; Papilio **OD:** In Seitz, Grossschmett. Erde 9:101 [b2197] **SS:** agamemnon (Linnaeus), 1758; Graphium (Graphium) [Refs - b0493; b2197]

e *ensifer* Rousseau-Decelle, [1933], (IFS); Papilio **OD:** Bull. Soc. ent. Fr. 37(20):301 [b3344] **SS:** alcanor Cramer, [1777]; Papilio (Menelaides) [**Type:** pc-ht; collection of Rousseau-Decelle.] [**TypeL** - Khasia Hills, Assam.] [Refs - b3344; b0052]

b **entabeni** van Son, 1939; Papilio **OD:** Ann. Transv. Mus. 19:60 [b4083] **SS:** ophidicephalus Oberthür, 1878; Papilio (Princeps) [Refs - b3027; b4085]

b **entima** Jordan, 1930; Delias **OD:** Novit. zool. 35:278 [b2202] **SS:** bornemanni Ribbe, 1900; Delias [**TypeL** - Herzog Mtns, British New Guinea.] [Refs - b3932; b0049]

c **enyo** (Boisduval), 1836; Pieris **OD:** Spec. gén. Lépid. 1:481 [b0360] **SS:** lyncida (Cramer), [1779]; Appias [Refs - b2270; b3932]

a **eogene** Felder & Felder, [1865], 1865-1875; Colias **OD:** Reise Novara 2:196, pl 27, f 7 [b1369] [**TypeL** - Himalaya.] [Refs - b2287 :176; b2270; b3224; b4111; b0184; b3376; b3934]

e *eogenei* Verity, 1909, 1905-1911, (RA); Colias **OD:** Rhop. palae. :246 [b4111] **SS:** arida Alphéraky, 1889; Colias [*Note - Kudrna says nec Deckert.*] [Refs - b2390; b3934]

c **eos** Herrich-Schäffer, 1848, 1843-1856; Colias **OD:** Syst. Bearb. Schmett. Europ. 1:f 395,396 [b1980] **SS:** thisoa Ménétriés, 1832; Colias [*Note - F 397,398 go with aurorina.*] [Refs - b2270; b2308; b3934]

e *(+) f. eos* Le Cerf, 1924; Colotis **OD:** Annls Soc. ent. Fr. 93:199, pl 1, f 7 [b2451] **SS:** heliocaustus Butler, [1886]; Colotis [**TypeL** - Eritrea.] [Refs - b3027; b3933]

b **eos** (Bryk & Eisner), 1934; Tadumia **OD:** Parnassiana 3:25 [b0558] **SS:** simo Gray, [1853]; Parnassius [**TypeL** - Kansu.] [Refs - b0053]

e *eos* Gabriel, 1936, **(IFS)**; Papilio **OD:** Entomologist 69:281 [b1662] **SS:** memnon Linnaeus, 1758; Papilio (Menelaides) [Refs - b0055]

c **eosphorus** (Trimen), 1863; Anthocharis **OD:** Trans. ent. Soc. Lond. (3)1:523 [b3996] **SS:** agoye (Wallengren), 1857; Colotis [Refs - b2270]

b **epaminondas** (Oberthür), 1879; Papilio **OD:** Étud. ent. 6:62 [b2894] **SS:** antiphates (Cramer), [1775]; Graphium (Pathysa) [*Note - May be a good species.*] [Refs - b3288; b1107; b2197; b0493; b0798]

c **epaphactius** O. Bang-Haas, 1915; Parnassius **OD:** Deut. ent. Zeit. [Iris] 29:92-100 [b0180] **SS:** epaphus Oberthür, 1879; Parnassius [Refs - b3558]

a **epaphia** (Cramer), [1779], 1775-1790; Papilio **OD:** Uitl. Kapellen 3(18):26, pl 207, f D,E [b0895] **CG:** Appias [Refs - b3027; b2270; b0997; b0136; b1432 :167; b2287 :209; b1705; b3932]

e *f. epaphioides* Stoneham, 1957, **(IFS)**; Appias **OD:** Bull. Stoneham Mus. (68):[2] [b3818] **SS:** sabina (Felder & Felder), [1865]; Appias **[TypeL** - Kenya.] [Refs - b0076]

e *(-) ab. epaphiopsis* Gaede, 1916; Appias **OD:** Int. ent. Z. 9:105 [b1668] **SS:** orbona (Boisduval), 1833; Appias [Refs - b3027; b3932]

b **epaphoides** Bryk & Eisner, 1938; Parnassius **OD:** Parnassiana 5:23 [b0566] **SS:** nomion Fischer von Waldheim, 1823; Parnassius [*Note - Not spelled epaphooides.*] [Refs - b0057; b0007]

a **epaphus** Oberthür, 1879; Parnassius **OD:** Étud. ent. 4:23 [b2894] **[Type:** BMNH-lt; designated by Ackery, 1973] [Bull. Br. Mus. nat. Hist. (Ent.) 29(1):5 [*b0005*]] **[TypeL** - Tibet.] [Refs - b4111; b1893; b1611; b3793; b0007; b0005; b0481; b0798]

a **epenetus** Hewitson, 1861, 1852-1877; Papilio **OD:** Ill. exot. Butts 2:Pap pl 5, f 14,15 [b1990] **CG:** Papilio (Heraclides) [Refs - b3338; b2270; b1893; b1106; b2195; b0493; b0798]

a **eperia** (Boisduval), 1836; Pieris **OD:** Spec. gén. Lépid. 1:470 [b0360] **CG:** Cepora **[TypeL** - Celebes.] [Refs - b2270; b1107; b1611; b3932]

b **ephebus** Bryk, 1938; Parnassius **OD:** Parnassiana 6(1/2):5 [b0511] **SS:** orleans Oberthür, 1890; Parnassius [*Note - Also mentioned in Parnassiana, 5:62.*] [Refs - b0057; b0511]

a **ephyia** (Klug), 1829, 1829-1845; Pontia **OD:** In Ehrenberg, Sym. Phys. Ins. 1:pl 6, f 9,10 [b2293] **CG:** Colotis **[TypeL** - Arabia.] [Refs - b3027; b2270; b0136; b3933]

c **epibomius** Fruhstorfer, 1907; Papilio **OD:** Ent. Zeit. 21(33):203 [b1565] **SS:** xenophilus Mathew, 1886; Papilio (Menelaides) [Refs - b0493; b1565]

c **epicharis** (Godart), 1819, 1819-1824; Pieris **OD:** In Ency. méth. 9(Ins.)(2):153 [b1716] **SS:** eucharis (Drury), [1773]; Delias (Cathaemia) [Refs - b2270; b3932]

b **epichorius** Bryk, 1943; Parnassius **OD:** Mitt. münchn. ent. Ges. 33:27 [b0520] **SS:** epaphus Oberthür, 1879; Parnassius **[TypeL** - Tibet.] [Refs - b0066; b0520]

c **epicoena** Swinhoe, 1889; Appias **OD:** Proc. zool. Soc. Lond. 1889(4):398 [b3902] **SS:** eleonora (Boisduval), 1836; Appias [Refs - b3932]

b **epicus** Bryk & Eisner, 1934; Parnassius **OD:** Parnassiana 3:41 [b0561] **SS:** epaphus Oberthür, 1879; Parnassius **[TypeL** - Gilgit.] [Refs - b0053]

b **epidaurus** Godman & Salvin, [1890], 1879-1901; Papilio **OD:** Biol. centr.-amer., Lep. Rhop. 2:224; 3:pl 69, f 1-3 [b1725] **SS:** androgeus Cramer, [1775]; Papilio (Heraclides) **[Type:** BMNH-st] **[TypeL** - Central America.] [Refs - b3338; b2689; b2977; b1725; b1106; b2195; b0493]

a **epidaus** (Doubleday), [1846], 1846-1852; Papilio **OD:** In Gen. diurn. Lep. 1:15, pl 3, f 1 [b1050] **CG:** Protesilaus [Refs - b3338; b2270; b2025; b1893; b1106; b2195; b0493; b0798]

b **epigone** (Felder & Felder), [1865], 1865-1875; Anthopsyche **OD:** Reise Novara 2:186 [b1369] **SS:** evippe (Linnaeus), 1758; Colotis **[TypeL** - Bogos.] [Refs - b3027; b2270; b3933]

c **epimene** (Hewitson), 1870; Euterpe **OD:** Trans. ent. Soc. Lond. 18(2):154 [b2000] **SS:** teutamis Hewitson, 1860; Catasticta (Archonias) **[TypeL** - Ecuador.] [Refs - b2270; b3146; b3932]

b **epiphanes** (Schmid), 1970; Ornithoptera **OD:** Naturaliste Canadien 97:470, f [b3417] **SS:** victoriae (Gray), 1856; Troides (Ornithoptera) **[TypeL** - Manowiriwiri, San Cristobal, Solomon Islands.] [Refs - b0089; b1918; b0715]

a **epiphorbas** Boisduval, 1833; Papilio **OD:** Faune Madag. :13, pl 1, f 1 [b0359] **CG:** Papilio (Druryia) [Refs - b3027; b0248; b0136; b2270; b1895; b1893; b0494; b0798]

e *(+) f. epiplanemoides* Stoneham, 1934; Papilio **OD:** Bull. Stoneham Mus. (19):2 [b3811] **SS:** dardanus Brown, 1776; Papilio (Princeps) **[TypeL** - Kenya.] [Refs - b3027; b0053]

b **epirus** Wallace, 1865; Papilio **OD:** Trans. linn. Soc. Lond. 25(1):54 [b4167] **SS:** ambrax Boisduval, 1832; Papilio (Menelaides) [Refs - b3288; b2197; b0493]

c **epithoas** Oberthür, [1897]; Papilio **OD:** Bull. Soc. ent. Fr. [1897]:179 [b2919] **SS:** oviedo Gundlach, 1866; Papilio (Heraclides) **[Type:** BMNH-ht] **[TypeL** - Mexico.] [Refs - b2689; b2919; b0493]

c **epius** Fabricius, 1793, 1792-1799; Papilio **OD:** Ent. syst. 3(1):35 [b1334] **SS:** demoleus Linnaeus, 1758; Papilio (Princeps) [Refs - b0493]

e *ab. epunctatus* Le Cerf, 1927; Papilio **OD:** Encyc. ent. Ser. B. Ill. Lep. 2:58 [b2454] **SS:** demodocus Esper, [1798]; Papilio (Princeps) [Refs - b3027; b0493]

c **epyaxa** Strecker, 1900; Neophasia **OD:** Descr. Neophasia epyaxa :1 [b3885] **SS:** terlooii Behr, 1869; Neophasia **[Type:** FMNH-ht] [*Note - The curious nature of this original description is explained by knowing that Strecker was trying to steal another's work. See Skinner for additional notes.*] [Refs - b0429; b3636; b3932]

e *(+) f. epyaxa* Strecker, 1900, 1872-1900; Neophasia **OD:** Lep. Rhop. Het. 3:38 [b3880] **SS:** terlooii Behr, 1869; Neophasia **[Type:** FMNH-ht] [*Note - According to Brown, this name and princetonia share the same holotype.*] [Refs - b2689; b2025; b1039; b0429; b3932]

a **epycides** Hewitson, 1864, 1852-1877; Papilio **OD:** Ill. exot. Butts 2:Pap pl 6, f 16 [b1990] **CG:** Papilio (Chilasa) [Refs - b3288; b2270; b1893; b1107; b2197; b0493; b0798]

b **equadorica** (Strand), 1916, 1914-1916; Daptonoura **OD:** Lep. Niepelt. (2):14 [b3869] **SS:** leucadia (Felder & Felder), 1862; Melete **[TypeL** - Ecuador.] [Refs - b0048]

c **equestris** (Oberthür), 1879; Papilio **OD:** Étud. ent. 4:88, pl 5, f 2 [b2894] **SS:** lacydes (Hewitson), 1869; Parides [Refs - b0493]

a **eracon** (Godman & Salvin), 1897; Papilio **OD:** Trans. ent. Soc. Lond. 45(2):248 [b1732] **CG:** Battus [Refs - b3338; b2025; b1893; b1106; b2195; b0493; b0798]

b **eranthos** Fruhstorfer, 1905; Delias **OD:** Soc. ent. 20(15):113 [b1549] **SS:** descombesi (Boisduval), 1836; Delias **[TypeL** - Malay Pen.] [Refs - b1611; b3932; b1549]

e *erardi* Manon, 1926; Papilio **OD:** P.-v. Soc. linn. Bordeaux 78:39 [b2565] **SS:** machaon Linnaeus, 1758; Papilio (Papilio) **[TypeL** - France.] [Refs - b0493; b0046]

a **erastus** (Hewitson), 1866, 1852-1877; Pieris **OD:** Ill. exot. Butts 3:Pie pl 8, f 51 [b1990] **CG:** Ascia [Refs - b2270]

a **erate** (Esper), [1803], 1776-1830; Papilio **OD:** Die Schmett. 1(2):pl 119, f 3 [b1316] **CG:** Colias [Refs - b2287 :176; b3027; b3782; b2270; b3224; b4111; x2689 (*); b2308; b3934; b2017; b3376]

e *f. erato* (Stoneham), 1957, **(IFS)**; Eronia **OD:** Bull. Stoneham Mus. (70):[2] [b3820] **SS:** argia (Fabricius), 1775; Nepheronia **[TypeL** - Kenya.] [Refs - b0076]

e *eratoides* Strand, 1918, 1917-1918; Colias **OD:** Soc. ent. 33(7):27 [b3873] **SS:** alta Staudinger, 1886; Colias **[TypeL** - Turkestan.] [Refs - b3934]

c **erebennis** Oberthür, 1914; Papilio **OD:** Étud. Lép. comp. 9(2):44, pl 253, f 2135 [b2932] **SS:** neochinensis Sheljuzhko, 1913; Papilio (Papilio) [Refs - b0493]

b **erebina** Fruhstorfer, 1900; Saletara **OD:** Berl. ent. Z. 45:32 [b1487] **SS:** liberia (Cramer), [1782]; Saletara **[TypeL** - Palawan.] [Refs - b1611; b1107; b3932; b1487]

c **erebinais** Houlbert & Rondou, 1925; Papilio **OD:** In Étud. Lép. comp., Tabl. Gén. :127 [b2087] **SS:** neochinensis Sheljuzhko, 1913; Papilio (Papilio) [Refs - b0493]

c **erebinus** Haase, 1893; Papilio **OD:** Zoologica, Stuttg. 7:57 [b1867] **SS:** anceus Cramer, [1779]; Papilio (Menelaides) [Refs - b2197; b0493]

b **erebos** Tsukada, 1981; Graphium **OD:** In Butts S. E. Asian Islands 1:400, f [b4008] **SS:** aristeus (Stoll), [1780]; Graphium (Pathysa) [**TypeL** - Indonesia.] [Refs - b0101]

b **erebus** (Wallace), 1865; Papilio **OD:** Trans. linn. Soc. Lond. 25(1):41 [b4167] **SS:** nox (Swainson), 1823; Atrophaneura (Atrophaneura) [**TypeL** - Malakka.] [Refs - b1107; b2197; b0493]

b **erebus** Verity, 1907, 1905-1911; Parnassius **OD:** Rhop. palae. :312, pl 12, f 3; pl 53, f 2 [b4111] **SS:** tianschanica Oberthür, 1879; Parnassius [Refs - b0481]

e *erechtheus* Koch, 1865, (**ISS**); Papilio **OD:** Indo-Austr. Lep. Fauna :41 [b2316] **SS:** erectheus Donovan, 1805; Papilio (Menelaides) [Refs - b2309; b0493]

a **erectheus** Donovan, 1805; Papilio **OD:** Epitome Ins. New Holland :15 [b1034] **CG:** Papilio (Menelaides) [*Note - Hancock makes this a nomen oblitum.*] [Refs - b0103; b0493; b2309 (as erechtheus)]

c **erectheusdoddi** (Oberthur), 1916; Papilio **OD:** Étud. lep. comp. 12:pl 413 [b2935] **SS:** eurous (Leech), 1893; Graphium (Pazala) [Refs - b3558]

e *ab. erema* Stichel, 1911; Parnassius **OD:** Int. ent. Z. 4:277 [b3798] **SS:** tianschanica Oberthür, 1879; Parnassius [Refs - b0481]

b **eremita** Belling, 1931; Parnassius **OD:** Int. ent. Z. 25:94 [b0259] **SS:** apollo (Linnaeus), 1758; Parnassius [**TypeL** - S. Tyrol.] [Refs - b0052; b0050]

e *ab. eremna* Vári, 1976; Colias **OD:** Ann. Transv. Mus. 30(13):125, pl 13 [b4094] **SS:** electo (Linnaeus), 1763; Colias [Refs - b0997]

a **ergane** Hübner, [1813], 1796-1838; Pieris **OD:** Samml. europ. Schmett. 1:pl 184, f 904-907 [b2095] **CG:** Pieris (Artogeia) [Refs - b3224; b4111; b1686; b2308; b2270; b2507; b1272; b3932; b4184]

e *ab. erganoides* Stefanelli, 1900; Pieris **OD:** Boll. Soc. ent. ital. 32:179 [b3769] **SS:** mannii (Mayer), 1851; Pieris (Artogeia) [**TypeL** - Italy.] [Refs - b3224; b3932]

b **ergeteles** (Gray), [1853]; Papilio **OD:** Cat. Lep. Ins. Br. Mus. 1:52, pl 8, f 5 [b1756] **SS:** echemon (Hübner), [1813]; Parides [Refs - b3338; b1106; b2195; b2399; b0493]

b **ericae** Peschke, 1934; Colias **OD:** Int. ent. Z. 28(34):431 [b3025] **SS:** eogene Felder & Felder, [1865]; Colias [**TypeL** - Dubunni-Berge, Dardistan.] [Refs - b3934; b3025; b0053]

b **ericetorum** Roepke, 1955; Delias **OD:** Nova Guinea (ns)6:208 [b3254] **SS:** leucobalia Jordan, 1911; Delias [**TypeL** - New Guinea.] [Refs - b0074]

c **eridamas** (Reakirt), 1866, 1866-1867; Papilio **OD:** Proc. Acad. nat. Sci. Philad. 18:248 [b3116] **SS:** phaon (Boisduval), 1836; Protesilaus [Refs - b2270; b2025; b2195; b0493]

e *erimanthus* (Jablonsky), 1784, 1783-1788, (**ISS**); Papilio **OD:** Natursyst. Ins. 2:97 [b2138] **SS:** erymanthus (Cramer), [1779]; Battus [Refs - b0493]

a **erinna** (Höpffer), 1874; Pieris **OD:** Stett. ent. Ztg 35:335 [b2077] **CG:** Leptophobia [Refs - b1106; b3225; b3932]

b **erinna** Fruhstorfer, 1910, 1909-1923; Hebomoia **OD:** In Seitz, Grossschmett. Erde 9:176 [b1611] **SS:** glaucippe (Linnaeus), 1758; Hebomoia [**TypeL** - Luzon.] [Refs - b1611; b1107; b3552; b3934]

c **erinus** Gray, [1853]; Papilio **OD:** Cat. Lep. Ins. Br. Mus. 1:35 [b1756] **SS:** nireus Linnaeus, 1758; Papilio (Druryia) [Refs - b1705; b1895; b0494]

c **erioides** (Strand), 1911; Teracolus **OD:** Arch. Naturgesch. (A)77(4)(Suppl.):92 [b3852] **SS:** eris (Klug), 1829; Colotis (Teracolus) [**TypeL** - Abessynia.] [Refs - b3027; b3554; b3933; b3877]

c **erioleuca** (Oberthür), 1879; Papilio **OD:** Étud. ent. 4:33, pl 3, f 1 [b2894] **SS:** aidoneus (Doubleday), 1845; Atrophaneura (Atrophaneura) [Refs - b0493]

a **eriphia** (Godart), 1819, 1819-1824; Pieris **OD:** In Ency. méth. 9(Ins.)(1):157 [b1716] **CG:** Pinacopteryx [Refs - b2287 :174, pl VII, f 26; b1705; b1958; b3027; b2270; b0997; b0136; b3933; b0773; b3045]

b **eriphyle** Edwards, 1877; Colias **OD:** Trans. amer. ent. Soc. 5(3/4):202 [b1159] **SS:** philodice Godart, 1819; Colias [**Type:** CM-lt; designated by Brown, 1973] [Trans. amer. ent. Soc. 99:87 [*b0414*]] [Refs - b0341; b3975; b1381; b2689; b0414; b2039; b0396; b1386; b2025; b1039; b2040; b3225; b3934]

a **eris** (Klug), 1829, 1829-1845; Pontia **OD:** In Ehrenberg, Sym. Phys. Ins. 1:pl 6, pl 15,16 [b2293] **CG:** Colotis (Teracolus) [Refs - b1705; b2287 :195; b0773; b3027; b2270; b0997; b3224; b0136; b3933; b3045]

a **erithalion** (Boisduval), 1836; Papilio **OD:** Spec. gén. Lépid. 1:295 [b0360] **CG:** Parides [Refs - b3338; b4311; b1893; b1106; b2195; b0493; b0932; b0798]

a **erithonioides** Grose-Smith, 1891; Papilio **OD:** Ann. Mag. nat. Hist. (6)7:122 [b1787] **CG:** Papilio (Princeps) [Refs - b3027; b0248; b0136; b1893; b0494; b0798]

c **erithonius** Cramer, [1782], 1775-1790; Papilio **OD:** Uitl. Kapellen 3:pl 232, f A,B [b0895] **SS:** demoleus Linnaeus, 1758; Papilio (Princeps) [Refs - b2270; b0493]

e *(+) f. eritromaculata* Beutelspacher, 1976, (**IFS**); Papilio **OD:** Revta Soc. mex. Lep. 2(2):65 [b0323] **SS:** victorinus Doubleday, 1844; Papilio (Pyrrhosticta) [Refs - b0323]

a **erlaces** (Gray), [1853]; Papilio **OD:** Cat. Lep. Ins. Br. Mus. 1:49, pl 8, f 9 [b1756] **CG:** Parides [*Note - The female was aglaope.*] [Refs - b3338; b2270; b1893; b1106; b2195; b0493; b0798]

c **erlangeri** Pagenstecher, 1902; Mylothris **OD:** Jb. nass. Ver. Nat. 55:163, pl 2, f 7,8 [b2992] **SS:** rueppellii (Koch), 1865; Mylothris [**TypeL** - Abyssinia.] [Refs - b3027; b0136; b3545; b3932]

b **ermak** Grum-Grshimaïlo, 1890; Colias **OD:** In Romanoff, Mém. Lép. 4:301 [b1819] **SS:** myrmidone (Esper), [1777]; Colias [*Check - Spelling?*] [Refs - b3224; b3934 (as ermaki)]

e *ernaeides* Bryk & Eisner, 1937, (**IFS**); Parnassius **OD:** Parnassiana 4:35 [b0567] **SS:** expectatus Fruhstorfer, 1921; Parnassius

b **ernesta** Field & Herrera, 1977; Phulia **OD:** Smithsonian Contr. Zool. 232:23,f [b1404] **SS:** paranympha Staudinger, 1894; Phulia [**TypeL** - Bolivia.] [Refs - b1106; b0096]

b **ernestae** Herrera, 1954; Tatochila **OD:** Revat chil. Ent. 3:140, f [b0000] **SS:** blanchardii Butler, 1881; Tatochila [Refs - b0006; b1106; b3536]

b **ernesti** Bryk, 1932; Parnassius **OD:** Parnassiana 2:65 [b0499] **SS:** honrathi Staudinger & A. Bang-Haas, 1882; Parnassius [**TypeL** - Darvas.] [Refs - b0051; b1249; b1249]

e *ernestinae* Bryk & Eisner, 1935, (**IFS**); Parnassius **OD:** Parnassiana 3:51 [b0562] **SS:** smintheus Doubleday, [1847]; Parnassius [**Type:** RNH-ht] [**TypeL** - Laggan.] [Refs - b2689; b1039; b0054]

e *ernestinae* Bryk & Eisner, 1938, 1936-1939, (**IFS**); Parnassius **OD:** Parnassiana 5(4/6):24 [b0566] **SS:** richthofeni O. Bang-Haas, 1927; Parnassius [Refs - b0057]

c **ernestius** (Laporte), 1830; Colias **OD:** Bull. Soc. linn. Bord. 4:141 [b2420] **SS:** creona (Cramer), [1776]; Anaphaeis [Refs - b2270; b3932]

a **erone** (Angas), 1849; Anthocharis **OD:** Kafirs Ill. :pl 30, f 1 [b0042] **CG:** Colotis [Refs - b3027; b2270; b0997; b0136; b3933]

b **eros** Röber, [1907]; Anthocharis **OD:** In Seitz, Grossschmett. Erde 1:54 [b3224] **SS:** gruneri Herrich-Schäffer, 1851; Anthocharis [**TypeL** - Syria.] [Refs - b2308; b3224; b3932]

b **eros** Bryk & Eisner, 1934; Parnassius **OD:** Parnassiana 3:26 [b1442] **SS:** szechenyii Frivaldszky, 1886; Parnassius [**TypeL** - Kansu.] [Refs - b0053]

a **erostratinus** Vázquez, 1947; Papilio **OD:** An. Inst. Biol. Univ. Méx. 18:252 [b4098] **CG:** Papilio (Heraclides) [**TypeL** - Mexico.] [Refs - b1106; b1893; b0066; b0798]

a **erostratus** Westwood, 1847; Papilio **OD:** Trans. ent. Soc. Lond. 5:36, pl 3, f 2,2* [b4225] **CG:** Papilio (Heraclides) [Refs - b3338; b2270; b2025; b1893; b1106; b2195; b0493; b2271; b0798]

a **erota** (Lucas), 1852; Pieris **OD:** Revue Mag. Zool. (2)4:329 [b2540] **CG:** Hesperocharis [**TypeL** - Colombia.] [Refs - b2287 :172, pl VI, f 23; b1958; b2270; b1106; b3225; b0337; b3933]

b **erothoe** (Eversmann), 1832; Pontia **OD:** Nouv. Mém. Soc. imp. nat. Moscou 2:351, pl 20, f 1,2 [b1326] **SS:** eupheme (Esper), [1805]; Zegris [Refs - b2308; b2270; b3932]

a **erschoffi** Alphéraky, 1881; Colias **OD:** Horae Soc. ent. ross. 16:362, pl 14, f 1,2 [b0026] [**TypeL** - Kulja, Thian-Shan.] [Refs - b3224; b4111; b3934]

c **erschovi** Bryk, 1921; Luehdorfia **OD:** Z. öst. EntVer. 6:41 [b0476] **SS:** puziloi (Erschoff), 1871; Luehdorfia [Refs - b0481]

b **erskinei** Mathew, 1886; Papilio **OD:** Proc. zool. Soc. Lond. 1886(3):348, pl 34, f 1 [b2595] **SS:** bridgei Mathew, 1886; Papilio (Menelaides) [Refs - b3288; b2197; b0493; b0104; b0798]

b **ertli** Suffert, 1904; Mylothris **OD:** Deut. ent. Zeit. [Iris] 17:127, pl 3, f 6 [b3889] **SS:** yulei Butler, [1897]; Mylothris [**TypeL** - Kome Island, Victoria Nyanza.] [Refs - b3027; b0136; b3546; b0100 (as synonym); b3932; b3779]

c **erubescens** Staudinger, 1891; Delias **OD:** Deut. ent. Zeit. [Iris] 4(1):79 [b3743] **SS:** sthenobaea (Boisduval), 1836; Delias [Refs - b1611; b1107; b3932]

c **erubescens** du Bois-Reymond, 1920; Gonepteryx **OD:** Z. wiss. InsektBiol. 15:190 [b1071] **SS:** rhamni (Linnaeus), 1758; Gonepteryx [Refs - b3562; b3934; b1071]

e *(+) f. erubescens* Talbot, 1942; Colotis **OD:** Proc. R. ent. Soc. Lond. (B)11(4):51 [b3939] **SS:** ione (Godart), 1819; Colotis [Refs - b3027; b0997; b0061]

e *(+) f. erubescens* Talbot, 1943; Dixeia **OD:** Proc. R. ent. Soc. Lond. (B)12(7/8):109 [b3941] **SS:** pigea (Boisduval), 1836; Dixeia [Refs - b3027; b0062]

c **erutae** Poujade, 1888; Pieris **OD:** Annls Soc. ent. Fr. 1888:xix [b3078] **SS:** orientis Oberthür, 1880; Pieris (Synchloe) [**TypeL** - Mou Pin, China.] [*Note - Okano & Pak consider this a good species.*] [Refs - b3224; b4111; b3932; b0106]

c **f. erxia** Hewitson, 1867, 1852-1877; Eronia **OD:** Ill. exot. Butts 4:text of Eron. pl 1 [b1990] **SS:** cleodora Hübner, [1823]; Eronia [*Note - The text and plate do not refer to the same species.*] [Refs - b3027; b2270; b0997; b0136; b3934]

a **erycinia** (Cramer), [1775], 1775-1790; Papilio **OD:** Uitl. Kapellen 2(--):124, pl 177, f E [b0895] **CG:** Archonias [**TypeL** - Surinam.] [Refs - b2270; b3932]

c **erymanthus** (Cramer), [1779], 1775-1790; Papilio **OD:** Uitl. Kapellen 2(10):25, pl 113, f C [b0895] **SS:** lycidas (Cramer), [1777]; Battus [Refs - b2025; b0493]

c **erysimi** (Borkhausen), 1788; Papilio **OD:** Nat. Eur. Schmett. 1:132 [b0375] **SS:** sinapis (Linnaeus), 1758; Leptidea [**TypeL** - Italy.] [Refs - b0972; b2308; b2270; b3224; b3932]

e *erysimi* Verity, 1947, (**IFS**); Leptidea **OD:** Farfalle Diurne Ital. :117 [b4131] **SS:** sinapis (Linnaeus), 1758; Leptidea [Refs - b2390; b0067]

b **erythas** Grum-Grshimaïlo, 1890; Colias **OD:** In Romanoff, Mém. Lép. 3:332, pl 5, f a-c [b1819] **SS:** eogene Felder & Felder, [1865]; Colias [Refs - b3224; b0184; b3376 (as good ssp); b3934 (as erythras)]

e *erythoe* Talbot, 1932, (**ISS**); Dismorphia **OD:** Lep. Cat. Pars 53:22 [b3932] **SS:** erythroe (Bates), 1861; Dismorphia (Dismorphia) [Refs - b3932]

b **erythroe** (Bates), 1861; Leptalis **OD:** J. Entomology 1:232 [b0229] **SS:** theucharila (Doubleday), 1848; Dismorphia (Dismorphia) [*Check - Spelling?*] [Refs - b2270; b1106; b3225; b3932 (as erythroe)]

c **erythrogramma** Kollar, 1850; Colias **OD:** Denkschr. K. Akad. Wiss. Wien 1:363, pl 45, f 13,14 [b2325] **SS:** dimera Doubleday & Hewitson, [1847]; Colias [Refs - b2270; b3934]

c **erythrosoma** Reakirt, [1865]; Atrophaneura **OD:** Proc. ent. Soc. Philad. 3:447 [b3113] **SS:** semperi (Felder & Felder), 1861; Atrophaneura (Atrophaneura) [Refs - b1958; b0493; b0798]

b **erythrus** (Rothschild & Jordan), 1906; Papilio **OD:** Novit. zool. 13:474, pl 6, f 33 [b3338] **SS:** lycimenes (Boisduval), 1870; Parides [Refs - b3338; b1106; b2195; b0493]

e *ab. erythrus* (Jordan), 1909, 1908-1910; Papilio **OD:** In Seitz, Grossschmett. Erde 9:39 [b2197] **SS:** strandi (Bryk), 1930; Atrophaneura (Atrophaneura) [Refs - b2197; b0493]

e *ab. esakii* (Sugitani), 1919; Papilio **OD:** Ent. Mag. (Kyoto) 3:150 [b3890] **SS:** sarpedon (Linnaeus), 1758; Graphium (Graphium) [**TypeL** - Japan.] [Refs - b0051; b3890]

b **esakii** Nakahara, 1926; Parnassius **OD:** Insecutor 14:46 [b2802] **SS:** stubbendorfii Ménétriés, 1848; Parnassius [**TypeL** - Saghalien.] [Refs - b0045]

a **esakii** Shirôzu, 1953; Eurema **OD:** Sieboldia 1(2):152, pl 19, f 6,7 [b3606] [**TypeL** - Formosa.] [Refs - b1107; b3606; b0072]

e *(+) escalantei* (Hoffmann), 1940; Papilio **OD:** An. Inst. Biol. Univ. Méx. 9:275 [b2023] **SS:** photinus (Doubleday), 1844; Parides [Refs - b2025]

b **escalerae** Rothschild, 1909; Parnassius **OD:** Novit. zool. 16:9 [b3313] **SS:** apollo (Linnaeus), 1758; Parnassius [Refs - b0481]

b **escallerae** Gross & Ebert, 1975; Leptidea **OD:** J. ent. Soc. Iran 1(Suppl.):14, f [b1808] **SS:** duponcheli (Staudinger), 1871; Leptidea [**TypeL** - Southwest Iran.] [Refs - b0094]

a **eschatia** Joicey & Talbot, 1923; Delias **OD:** Entomologist 56:27 [b2184] [**TypeL** - Buru.] [Refs - b3202; b3203; b3932; b2184]

b **escherichi** (Gaede), 1915; Papilio **OD:** Int. ent. Z. 9:71 [b1668] **SS:** almansor (Honrath), 1884; Graphium (Arisbe) [**TypeL** - Cameroons.] [Refs - b3027; b3560; b0494]

b **escomeli** Cockerell, 1927; Papilio **OD:** Proc. ent. Soc. Wash. 29:48 [b0795] **SS:** paeon Boisduval, 1836; Papilio (Heraclides) [**Type:** USNM-ht; #33185] [**TypeL** - Cotahuasi, Arequipa, Peru.] [Refs - b1106; b0493; b0046]

e *escudei* Bryk & Eisner, 1937, 1936-1939, (**IFS**); Parnassius **OD:** Parnassiana 5:14 [b0566] **SS:** nomion Fischer von Waldheim, 1823; Parnassius [Refs - b0056]

c **esophorus** (Trimen), 1863; Teracolus **OD:** Trans. ent. Soc. Lond. 3(1):523 [b3996] **SS:** agoye (Wallengren), 1857; Colotis [*Check - Spelling and duplicate?*] [Refs - b3933]

a **esperanza** Beutelspacher, 1975; Papilio **OD:** Revta Soc. Méx. Lep. 1(1):3, f 1-3 [b0321] **CG:** Papilio (Heraclides) [**TypeL** - Sierra de Juarez, Oaxaca, Mexico.] [Refs - b1893; b1106; b0095; b0321; b0931; b0798]

c **esperi** Kirby, 1871; Euchloe **OD:** Syn. Cat. diurn. Lep. :506 [b2270] **SS:** crameri Butler, 1869; Euchloe [Refs - b1958; b1386; b2689 (* type only); b1039; b2507; b3932; b1958]

e *(+) f. esperi* Butler, [1879]; Papilio **OD:** Trans. linn. Soc. Lond. (2) Zool. 1:553, pl 68, f 7 [b0628] **SS:** agenor Linnaeus, 1758; Papilio (Menelaides) [Refs - b2197; b0493]

b **esperi** Bryk, 1922; Parnassius **OD:** Soc. ent. 37:15, f 6,7,8 [b0479] **SS:** mnemosyne (Linnaeus), 1758; Parnassius [Refs - b0481]

b **espinayi** (Le Cerf), 1923; Papilio **OD:** Bull. Mus. natn. Hist. nat., Paris 29:360 [b2449] **SS:** childrenae (Gray), 1832; Parides [Refs - b1106; b0493]

a **esther** (Oberthür), 1890; Mathania **OD:** Bull. Soc. ent. Fr. (6)10:xxi [b2910] **CG:** Hesperocharis (Mathania) [**TypeL** - Peru.] [Refs - b1958; b1106; b3225; b3933; b2287 (as ester?)]

b **estonicus** Bryk, 1922; Parnassius **OD:** Soc. ent. 37:5 [b0478] **SS:** mnemosyne (Linnaeus), 1758; Parnassius [**TypeL** - NE Estonia.] [Refs - b0481; b4064]

e *ab. estrigata* Nitsche, 1910; Papilio **OD:** Verh. zool.-bot. Ges. Wien :221 [b2879] **SS:** machaon Linnaeus, 1758; Papilio (Papilio) [Refs - b0493]

e *eteocles* (Felder & Felder), 1864, (**NN**); Papilio **OD:** Verh. zool.-bot. Ges. Wien 14:293 [b1368] **SS:** anchises (Linnaeus), 1758; Parides [Refs - b0493]

c **eteocles** (Felder & Felder), [1865], 1865-1875; Papilio **OD:** Reise Novara :22, pl 7, f e [b1369] **SS:** anchises (Linnaeus), 1758; Parides [Refs - b0493]

b **etesia** (Hewitson), 1867, 1852-1877; Callidryas **OD:** Ill. exot. Butts 4:Call pl 1, f 5,6 [b1990] **SS:** scylla (Linnaeus), 1764; Catopsilia [**TypeL** - Queensland.] [Refs - b2287 :178; b2270; b1611; b3934; b0799]

a **ethel** (Doherty), 1891; Huphina **OD:** J. asiat. Soc. Bengal, Pt II 60(1):29 [b1027] **CG:** Cepora [**TypeL** - Engano.] [Refs - b1611; b1107; b3932]

b **ethire** Doherty, 1886; Delias **OD:** J. asiat. Soc. Bengal, Pt II 55(3):262 [b1026] **SS:** hyparete Linnaeus, 1758; Delias [**TypeL** - Madras, India.] [Refs - b1611; b1107; b3932]

b **etias** (Rothschild & Jordan), 1906; Papilio **OD:** Novit. zool. 13:486* [b3338] **SS:** anchises (Linnaeus), 1758; Parides [Refs - b3338; b1106; b2195; b0493]

b **etiolata** (Forbes), 1927; Catopsilia **OD:** Ann. ent. Soc. Amer. 20(4):479 [b1421] **SS:** statira (Cramer), [1777]; Phoebis (Aphrissa) [**TypeL** - Peru.] [Refs - b1106; b0046; b3934 (as good sp); b1421; b1421]

a **etrida** (Boisduval), 1836; Anthocharis **OD:** Spec. gén. Lépid. 1:576 [b0360] **CG:** Colotis [**TypeL** - S. India.] [Refs - b2270; b1107; b1611; b3933]

c **euanthes** Fruhstorfer, 1908; Papilio **OD:** Ent. Zeit. 22(11):46 [b1582] **SS:** euprotenor (Fruhstorfer), 1908; Papilio (Menelaides) [Refs - b0493]

e *euappenninus* Verity, 1915, (**IFS**); Parnassius **OD:** Boll. Soc. ent. ital. 45:204 [b4113] **SS:** apollo (Linnaeus), 1758; Parnassius [**Type:** MZS-st] [Refs - b2390; b0481]

b **euaquilensis** Bryk & Eisner, 1932; Parnassius **OD:** Parnassiana 2:60 [b0549] **SS:** mnemosyne (Linnaeus), 1758; Parnassius [**TypeL** - Gran Sasso.] [Refs - b0051]

b **eubalcanicus** Eisner, 1937; Parnassius **OD:** Parnassiana 5:15 [b1206] **SS:** mnemosyne (Linnaeus), 1758; Parnassius [Refs - b0056]

c **euballa** Jordan, 1909, 1908-1910; Papilio **OD:** In Seitz, Grossschmett. Erde 9:75, pl 48c [b2197] **SS:** rumanzovius Eschscholtz, 1821; Papilio (Menelaides) [Refs - b0493]

e *eubelia* Jordan, 1909, 1908-1910, (**ISS**); Papilio **OD:** In Seitz, Grossschmett. Erde 9:114 [b2197] **SS:** euballa Jordan, 1909; Papilio (Menelaides) [Refs - b2197]

b **eubohemicus** Bryk & Eisner, 1930; Parnassius **OD:** Mitt. deuts. ent. Ges. 1:37, f [b0532] **SS:** apollo (Linnaeus), 1758; Parnassius [**TypeL** - Bohemia.] [Refs - b0049]

b **eubotea** (Godart), 1819, 1819-1824; Pieris **OD:** In Ency. méth. 9(Ins.)(2):144 [b1716] **SS:** monuste (Linnaeus), 1764; Ascia [Refs - b2270; b1283; b3932; b3626]

b **eubule** (Linnaeus), 1767; Papilio **OD:** Syst. nat. (ed. 12) 1(2):764 [b2521] **SS:** sennae (Linnaeus), 1758; Phoebis [**TypeL** - Probably vic. Charleston, South Carolina.] [Refs - b2593; b1381; b1958; b2689 (type); b2270; b2977; b1386; b0396; b2025; b1039; b2040; b3977; b3225; b1725; b3934; b1421]

e *(+) f. eucharia* (Rothschild & Jordan), 1906; Papilio **OD:** Novit. zool. 13:456, pl 6, f 35 [b3338] **SS:** damis (Rothschild & Jordan), 1906; Parides [Refs - b0493; b2195]

a **eucharis** (Drury), [1773], 1770-1782; Papilio **OD:** Ill. nat. Hist. 2:index et 17, pl 10, f 5,6 [b1070] **CG:** Delias (Cathaemia) [**TypeL** - Hindostan, India.] [Refs - b2287 :204; b1958; b2270; b1611; b1107; b3932]

a **eucharis** (Fabricius), 1775, (**H**); Papilio **OD:** Syst. Ent. :472 [b1330] **CG:** Colotis [**TypeL** - India.] [*Note - Junior primary homonym in need of replacement.*] [Refs - b1705; b2287 :195; b3027; b2270; b0997; b1107; b1611; b3933]

c **euchenides** (Fruhstorfer), 1903; Papilio **OD:** Deut. ent. Zeit. [Iris] 16(1):16 [b1518] **SS:** godarti (Montrouzier), 1856; Euchenor [Refs - b0493]

a **euchenor** (Guérin-Méneville), [1830], 1830-1838; Papilio **OD:** In Duperrey, Voy. Coquille, Zool. 2(2):pl Ins. 13, f 3 [b1838] **CG:** Euchenor [**TypeL** - New Guinea.] [Refs - b3288; b2270; b1893; b2197; b0493; b0798; b3324]

c **eucheria** (Mabille), [1880]; Idmais **OD:** Bull. Soc. ent. Fr. 5(9):clxxiv [b2554] **SS:** pleione (Klug), 1829; Colotis [**TypeL** - Madagascar"] [Refs - b3933]

b **euclemanthe** Fruhstorfer, 1903; Prioneris **OD:** Soc. ent. 18(5):35 [b1511] **SS:** clemanthe (Doubleday), 1846; Prioneris [**TypeL** - Hainan.] [Refs - b1611; b1107; b3932]

b **eucomitis** Bryk & Eisner, 1932; Parnassius **OD:** Parnassiana 2:59 [b0549] **SS:** mnemosyne (Linnaeus), 1758; Parnassius [**TypeL** - Majella.] [Refs - b0051]

a **eucosma** (Erschoff), 1874; Pieris **OD:** Trud. Russ. ent. Obshsch. 8:pl 3, f 1 [b1306] **CG:** Leptophobia [**TypeL** - Peru.] [Refs - b3225; b3932]

c **eucyana** Jordan, 1909, 1908-1910; Papilio **OD:** In Seitz, Grossschmett. Erde 9:44 [b2197] **SS:** aenigma Wallace, 1865; Papilio (Chilasa) [Refs - b1277; b2197; b0493]

e *f. eucyanoides* (Eliot), 1980; Chilasa **OD:** Malay Nat. J. 33(3/4):140 [b1277] **SS:** aenigma Wallace, 1865; Papilio (Chilasa) [Refs - b1277]

b **eudamidas** (Fruhstorfer), 1913; Ornithoptera **OD:** Deut. ent. Zeit. [Iris] 27(3):130 [b1625] **SS:** priamus (Linnaeus), 1758; Troides (Ornithoptera) [**Type:** BMNH-st] [**TypeL** - New Guinea.] [*Note - Not spelled eudamides or eudamidus.*] [Refs - b3555 (as eudamidus); b0488; b1625; b1919 (as eudamides)]

e *eudamides* (Haugum & Low), 1979, (**ISS**); Ornithoptera **OD:** Monog. Birdwing Butts 1(2):127 [b1919] **SS:** eudamidas (Fruhstorfer), 1913; Troides (Ornithoptera) [Refs - b1919]

a **eudiabolus** Rothschild, 1915; Delias **OD:** Ann. Mag. nat. Hist. (8)15:179 [b3321] [**TypeL** - New Guinea.] [Refs - b3557; b3932]

c **eudoica** (Reakirt), [1864]; Euterpe **OD:** Proc. ent. Soc. Philad. 2(3):345 [b3112] **SS:** teutila (Doubleday), 1847; Catasticta (Hesperochoia) [**TypeL** - Honduras.] [Refs - b2270; b1725; b3146; b3932]

c **eudoxia** (Cramer), [1779], 1775-1790; Papilio **OD:** Uitl. Kapellen 3(18):pl 213, f C [b0895] **SS:** sylvia (Fabricius), 1775; Appias [**TypeL** - Sierra Leone.] [Refs - b0895 3:35, pl 213, f C; b1432 :166; b3932]

c **eudoxia** (Boisduval), 1836; Pieris **OD:** Spec. gén. Lépid. 1:510 [b0360] **SS:** rhodope (Fabricius), 1775; Mylothris [Refs - b3027; b3932]

e *eueides* Hemming, 1964, (**ISS**); Perrhybris **OD:** Annot. Lep. (3):108 [b1957] **SS:** eueidias Hübner, [1819]; Perrhybris [Refs - b1957]

d eueidias Hübner, [1819], 1816-1826, (**H**); Perrhybris **OD:** Verz. bekannt. Schmett. (6):91 [b2098] **SS:** pamela (Stoll), [1782]; Perrhybris [**Type:** biblio-lt; designated by Hemming, 1964] [Annot. Lep. (3):108 [*b1957*]] [Refs - b1958; b3932; b1957 (as eueides); b2098]

b **eugenia** (Wallengren), 1860; Terias **OD:** Wien. ent. Monats. 4(2):33 [b4171] **SS:** daira (Godart), 1819; Eurema [Refs - b2689 (*); b2270; b2025; b2285; b2270; b3225; b3934; b1121]

c **eugenius** Fruhstorfer, 1909; Papilio **OD:** Ent. Zeit. 22(43):177 [b1599] **SS:** autolycus Felder & Felder, [1865]; Papilio (Princeps) [Refs - b0493]

a **euippe** (Linnaeus), 1758; Papilio **OD:** Syst. nat. (ed. 10) 1:469 [b2517] **CG:** Colotis [Refs - b1958; b0997]

a **eulimene** (Klug), 1829, 1829-1845; Pontia **OD:** In Ehrenberg, Sym. Phys. Ins. 1:sig. G, pl 7, f 5-8 [b2293] **CG:** Colotis (Calopieris) [**TypeL** - Arabia.] [Refs - b1958; b2287; b3027; b2270; b0136; b3934]

c **eumaeus** (Rippon), 1892; Ornithoptera **OD:** Ann. Mag. nat. Hist. (6)10:193 [b3206] **SS:** arruana (Felder & Felder), 1859; Troides (Ornithoptera) [Refs - b2197; b0488; b1919]

e *eumagos* (Jordan), 1908, 1908-1910, (**IFS**); Papilio **OD:** In Seitz, Grossschmett. Erde 9:24 [b2197] **SS:** cerberus (Felder & Felder), [1865]; Troides (Troides) [Refs - b2197; b0488; b1924]

c **eumara** (Doubleday), 1848; Leptalis **OD:** Ann. Mag. nat. Hist. (2)1:122 [b1054] **SS:** melia (Godart), [1824]; Dismorphia [Refs - b2270; b3932; b1054; b1123]

c **eumelea** (Rothschild & Jordan), 1906; Papilio **OD:** Novit. zool. 13:672 [b3338] **SS:** ariarathes (Esper), 1788; Protesilaus [Refs - b2195; b0493]

c **eumelia** (Cramer), [1782], 1775-1790; Papilio **OD:** Uitl. Kapellen 3:pl 280, f D [b0895] **SS:** pinthaeus (Linnaeus), 1764; Dismorphia (Moschoneura) [**TypeL** - Surinam.] [Refs - b2270; b3932]

b **eumelis** (Boisduval), 1832; Pieris **OD:** In d'Urville, Voy. Astrolabe 1(Lép.):50 [b0357] **SS:** celestina (Boisduval), 1832; Appias (Catophaga) [**TypeL** - New Ireland.] [Refs - b2270; b1611; b3932]

c **eumide** (Felder & Felder), [1865], 1865-1875; Terias **OD:** Reise Novara 2:214 [b1369] **SS:** tilaha (Horsfield), 1829; Eurema (Terias) [**TypeL** - Celebes".] [Refs - b2270; b3934]

a **eumolpe** Grose-Smith, 1889; Delias **OD:** Ann. Mag. nat. Hist. (6)3:312 [b1783] **CG:** Delias [**TypeL** - N. Borneo.] [Refs - b1107; b1611; b3932]

b **eumorpha** Fruhstorfer, 1911; Pieris **OD:** Soc. ent. 26:23 [b1616] **SS:** rapae (Linnaeus), 1758; Pieris (Artogeia) [**TypeL** - Tianschan] [Refs - b3553; b3932]

b **eunama** (Fruhstorfer), 1903; Huphina **OD:** Berl. ent. Z. 48(1/2):110 [b1523] **SS:** nadina (Lucas), 1852; Cepora [**TypeL** - Formosa.] [Refs - b1611; b1107; b3545; b3932]

a **eunoe** (Doubleday), 1844; Leptalis **OD:** Ann. Mag. nat. Hist. [1]14:419 [b1045] **CG:** Dismorphia (Dismorphia) [**Type:** BMNH-lt] [**TypeL** - Mexico.] [Refs - b2025; b2270; b1106; b1725; b3932; b2526; b2407]

a **eunoma** (Höpffer), 1855; Pieris **OD:** Ber. Verh. Akad. Berl. 1855:640 [b2071] **CG:** Colotis [**TypeL** - Mozambique.] [Refs - b1705; b3027; b2270; b0997; b0136; b3933]

c **eunomia** (Freyer), 1852, 1831-1858; Pontia **OD:** Neuere Beitr. Schmett. 4:pl 574, f 3 [b1441] **SS:** damone Boisduval, 1836; Anthocharis [Refs - b2308; b2270; b3932]

e *euorientis* Verity, 1911, 1905-1911; Pieris **OD:** Rhop. palae. :147, 167, pl 32, f 44; pl 49, f 12 [b4111] **SS:** napi (Linnaeus), 1758; Pieris (Artogeia) [**Type:** MZS-st] [**TypeL** - Sajan, Central China.] [Refs - b4111; b2390; b3932]

c **eupales** (Gray), [1853]; Papilio **OD:** Cat. Lep. Ins. Br. Mus. 1:56, pl 10*, f 2 [b1756] **SS:** eurybates (Gray), [1853]; Parides [Refs - b0493]

c **eupatorion** (Lucas), 1857; Papilio **OD:** Casteln. Voy. Amér. Sud, Lép. :pl 2, f 2 [b2544] **SS:** lysithous (Hübner), [1821]; Protesilaus [*Check - Spelling?*] [Refs - b3338; b2270; b1106; b0493; b2195 (as eupatrion)]

e *euphales* (Jordan), 1907, 1907-1908, (**ISS**); Papilio **OD:** In Seitz, Grossschmett. Erde 5:18 [b2195] **SS:** eupales (Gray), [1853]; Parides [Refs - b0493]

a **eupheme** (Esper), [1805], 1776-1830; Papilio **OD:** Die Schmett. 1(2):105, pl 113, f 2,3 [b1316] **CG:** Zegris [**TypeL** - S. Russia.] [Refs - b2287; b1958; b2270; b0263; b4111; b0184; b2308; b3224; b2425; b3932]

a **euphemia** Grose-Smith, 1894; Delias **OD:** Novit. zool. 1:334 [b1792] **CG:** Delias (Cathaemia) [**TypeL** - Biak, Schouten Islands.] [Refs - b1611; b3932]

c **eupheno** (Linnaeus), 1767; Papilio **OD:** Syst. nat. (ed. 12) 1(2):761 [b2521] **SS:** belia (Linnaeus), 1767; Anthocharis [Refs - b2287 :168; b4111; b2308; b3224; b2507; b3932]

d eupheno (Esper), [1778], 1776-1830, (**H**); Papilio **OD:** Die Schmett. 1:1, pl 28, f 1a,b [b1316] **SS:** euphenoides Staudinger, 1869; Anthocharis [Refs - b2270]

b **euphenoides** Staudinger, 1869; Anthocharis **OD:** Stett. ent. Ztg 1869:92 [b3725] **SS:** belia (Linnaeus), 1767; Anthocharis [**TypeL** - Tanger.] [*Note - See Back, 1977, for arguments that this is a good species.*] [Refs - b2287 :168; b4111; b2270; b3224; b2507; b0011; b3932; b0943 (n=31); b2393 (as a good species); ns0174]

b **euphorion** (Gray), [1853]; Papilio **OD:** Cat. Lep. Ins. Br. Mus. 1:4, pl 2, f 3 [b1756] **SS:** priamus (Linnaeus), 1758; Troides (Ornithoptera) [**Type:** BMNH-st] [**TypeL** - Interior of northern Australia.] [Refs - b3288; b1893 (as good sp); b2270; b2197; b0488; b1919; b2271; b0798; b0799]

a **euphranor** Trimen, 1868; Papilio **OD:** Trans. ent. Soc. Lond. 16(1):70, pl 5, f 1,2 [b3998] **CG:** Papilio (Princeps) [Refs - b3027; b4085; b0248; b0136; b2270; b1893; b0494; b4214; b0798]

a **euphrates** (Felder & Felder), 1862; Papilio **OD:** Wien. ent. Monats. 6(9):283 [b1363] **CG:** Graphium (Pathysa) [*Note - Often seen as a subspecies of antiphates.*] [Refs - b3288; b2270; b1107; b2197; b0493; b0798]

b **euphratoides** (Eimer), 1889, 1889-1895; Papilio **OD:** Artb. Verwandtsch. Schmett. :133 [b1192] **SS:** antiphates (Cramer), [1775]; Graphium (Pathysa) [Refs - b1107; b2197; b0493 (with euphrates)]

e *f. euphrosyne* Stoneham, 1957, (**IFS**); Appias **OD:** Bull. Stoneham Mus. (68):[2] [b3818] **SS:** sabina (Felder & Felder), [1865]; Appias [**TypeL** - Kenya.] [Refs - b0076]

e *euphyrus* Boisduval, 1861, (**NN**); Papilio **OD:** Bull. Soc. ent. Fr. (4)1:xxxix [b0366] **SS:** hipponous Felder & Felder, 1862; Papilio (Menelaides) [Refs - b0493]

a **eupompe** (Klug), 1829, 1829-1845; Pontia **OD:** In Ehrenberg, Sym. Phys. Ins. 1:pl 6, f 11-14 [b2293] **CG:** Colotis [Refs - b3027; b2270; b3224; b0136; b3933 (as good sp)]

e *(+) f. euprasina* (Jordan), 1909, 1908-1910; Papilio **OD:** In Seitz, Grossschmett. Erde 9:93 [b2197] **SS:** weiskei (Ribbe), 1900; Graphium (Graphium) [Refs - b2197; b0493]

b **euprotenor** (Fruhstorfer), 1908; Papiliooo **OD:** Ent. Zeit. 22(11):46 [b1582] **SS:** protenor Cramer, [1775]; Papilio (Menelaides) [Refs - b1107; b2197; b2792; b0493]

e *euremoides* Fruhstorfer, 1907, (**IFS**); Leptophobia **OD:** Int. ent. Z. 1(36):272 [b1564] **SS:** eleone (Doubleday), [1847]; Leptophobia [*Note - Described as a form, might be considered available.*] [Refs - b3549; b3932; b1564; b1106 (as eurimoides)]

a **eurigania** (Hewitson), 1869, 1869-1877; Euterpe **OD:** Equatorial Lep. Buckley :3 or 78 [b1999] **CG:** Catasticta (Pierinoia) [**TypeL** - Ecuador.] [Refs - b2270; b1106; b3225; b3146; b3932; b2287 (as eurygamia)]

a **eurimedes** (Stoll), [1782], 1780-1790; Papilio **OD:** In Cramer, Uitl. Kapellen 4(33):199, pl 386, f E,F [b3804] **CG:** Parides [Refs - b2689 (*); b2270; b2025 (?); b1893 (as arcas); b2271; b0798]

e *eurimedon* Felder & Felder, 1864, (**ISS**); Papilio **OD:** Verh. zool.-bot. Ges. Wien 14:313 [b1368] **SS:** eurymedon Lucas, 1852; Papilio (Pterourus) [Refs - b0493]

e *eurimodon* Felder & Felder, 1864; Papilio **OD:** Verh. zool.-bot. Ges. Wien 14:313 [b1368] **SS:** eurymedon Lucas, 1852; Papilio (Pterourus) [Refs - b2689]

e *eurimoides* d'Abrera, 1981, (**ISS**); Leptophobia **OD:** Butts Neotropical Region, Pt 1 :- [b1106] **SS:** eleone (Doubleday), [1847]; Leptophobia [*Note - An incorrect spelling of euremoides.*] [Refs - b1106]

a **euristeus** (Cramer), [1775], 1775-1790; Papilio **OD:** Uitl. Kapellen 1(3):47, pl 29, f F [b0895] **CG:** Parides [*Note - May be aglaope, but figure is rough. Best considered a nomen dubium.*] [Refs - b1039 :37; b1176 :38, f 39; b3338; x2689 (*); b2270; b0493 (=aglaope)]

e *eurois* (Moore), 1903, 1890-1913, (**ISS**); Pazala **OD:** Lep. Ind. 6:37 [b2735] **SS:** eurous (Leech), 1893; Graphium (Pazala) [Refs - b0493]

c **europaeus** (Swainson), 1833, 1829-1833; Podalirius **OD:** Zool. Illustr. (2):105 [b3897] **SS:** podalirius (Linnaeus), 1758; Iphiclides [Refs - b0493]

b **europaeus** Verity, 1913, (**RA**); Gonepteryx **OD:** J. linn. Soc. Lond., Zool. 32:180 [b4112] **SS:** cleopatra (Linnaeus), 1767; Gonepteryx [**Type:** MZS-st] [*Note - Used as an available name by Agenjo, 1952 and Nekrutenko, 1968.*] [Refs - b2507; b0011; b3934]

c **europeenne** (Verity), 1906, 1905-1911; Thais **OD:** Rhop. palae. :pl 7, f 19 [b4111] **SS:** rumina (Linnaeus), 1758; Zerynthia [Refs - b0481]

b **europome** (Esper), [1778], 1776-1830; Papilio **OD:** Die Schmett. 1(1):pl 42, f 1,2 [b1316] **SS:** palaeno (Linnaeus), 1761; Colias [Refs - b2270; b3224; b4111; b2507; b3934]

d europome Stephens, 1828, 1828-1846, (**H**); Colias **OD:** Ill. Brit. Ent. 1:10, pl 1, f 1-3 [b3774] **SS:** philodice Godart, 1819; Colias [Refs - b2270; b1039 (also as Haworth name); b2689]

c **europomene** Ochsenheimer, 1816, 1807-1835; Colias **OD:** Schmett. Europa 4:157 [b2947] **SS:** europome (Esper), [1778]; Colias [*Note - Date and volume inconsistant with notes in bibliography.*] [Refs - b2270; b3224; b4111; b2507; b3934]

e *europylus* (Esper), 1785, 1784-1801, (**ISS**); Papilio **OD:** Ausl. Schmett. :39 [b1317] **SS:** eurypylus (Linnaeus), 1758; Graphium (Graphium) [Refs - b0493]

b **eurosundana** Grose-Smith, 1895; Appias **OD:** Novit. zool. 2:75 [b1796] **SS:** leis (Hübner), 1832; Appias [**TypeL** - Timor.] [Refs - b1611; b3932]

c **eurotas** Felder & Felder, 1862; Papilio **OD:** Wien. ent. Monats. 6(3):66 [b1362] **SS:** bitias Godart, 1819; Papilio (Pyrrhosticta) [Refs - b0493]

a **eurous** (Leech), 1893, 1893-1894; Papilio **OD:** Butts China Japan Corea (4):521, pl 32, f 3 [b2491] **CG:** Graphium (Pazala) [Refs - b3288; b1893; b1107; b2197; b3501; b0493; b3613]

b **eurybates** (Gray), [1853]; Papilio **OD:** Cat. Lep. Ins. Br. Mus. 1:51, pl 9, f 1 [b1756] **SS:** neophilus (Geyer), [1837]; Parides [Refs - b3338; b1106; b2195; b0493]

c **eurydamas** (Roger), 1826; Papilio **OD:** Bull. Soc. linn. Bord. 1:158 [b3261] **SS:** xenodamas (Hübner), 1822; Battus [Refs - b2270; b0493]

a **eurydice** Boisduval, 1855; Colias **OD:** Annls Soc. ent. Fr. (3):xxxii [b0364] **CG:** Colias (Zerene) [**Type:** USNM-ht] [**TypeL** - California.] [Refs - b2689; b2270; b2025; b1039; b3225; b3934]

c **eurydice** Leech, 1891; Pieris **OD:** Entomologist 24(Sup):5 [b2488] **SS:** extensa Poujade, 1888; Pieris (Synchloe) [**TypeL** - China.] [Refs - b3224; b4111; b3932]

e *f. eurydice* Stoneham, 1957, (**IFS**); Belenois **OD:** Bull. Stoneham Mus. (69):[2] [b3819] **SS:** solilucis Butler, 1874; Belenois [**TypeL** - Kenya.] [Refs - b0076]

c **eurydorus** (Lucas), 1852; Papilio **OD:** Revue Mag. Zool. (2)4:135 [b2540] **SS:** chamissonia (Eschscholtz), 1821; Parides [Refs - b3338; b0493]

c **eurygania** (Godman & Salvin), 1878; Pieris **OD:** Proc. zool. Soc. Lond. 1878(3):734 [b1722] **SS:** bagoe (Boisduval), 1832; Delias (Cathaemia) [**TypeL** - New Ireland.] [Refs - b3932]

c **eurygone** (Lucas), 1852; Anthocharis **OD:** Revue Mag. Zool. (2)4:341 [b2540] **SS:** omphale Godart, 1819; Colotis [**TypeL** - Coast of Guinea.] [Refs - b2270; b3933]

a **eurygonia** (Höpffer), 1874; Huphina **OD:** Stett. ent. Ztg 35:23 [b2077] **CG:** Cepora [**TypeL** - Toga Island.] [Refs - b1611; b3932]

a **euryleon** (Hewitson), 1855, 1852-1877; Papilio **OD:** Ill. exot. Butts 1:Pap pl 2, f 6 [b1990] **CG:** Protesilaus [Refs - b3338; b2270; b1893; b1106; b2195; b0493; b2165; b0798]

b **eurymander** Höpffer, 1866; Papilio **OD:** Stett. ent. Ztg 27(1-3):29 [b2074] **SS:** scamander Boisduval, 1836; Papilio (Pyrrhosticta) [Refs - b3338; b2270; b1106; b2195; b0493]

c **eurymas** (Godart), 1819, 1819-1924; Papilio **OD:** In Ency. méth. 9(Ins.)(1):34 [b1716] **SS:** lysander (Cramer), [1775]; Parides [Refs - b0493]

c **eurymedon** Lucas, 1852; Papilio **OD:** Revue Mag. Zool. (2)4:140 [b2540] **SS:** antinous Donovan, 1805; Papilio (Pterourus) [**Type:** MNHN?] [**TypeL** - California.] [Refs - b3338; b3975; b2689; b2270; b1413; b0396; b2025; b4263; b1039; b4055; b1893; b3977; b0363; b2195; b0493; b2271; b0798]

c **eurymnia** (Felder & Felder), [1865], 1865-1875; Pieris **OD:** Reise Novara 2:170 [b1369] **SS:** lycimnia (Cramer), [1777]; Melete [**TypeL** - Bogota, Colombia.] [Refs - b2270; b3225; b3932]

b **eurynome** Stoneham, 1957; Appias **OD:** Bull. Stoneham Mus. (68):[2] [b3818] **SS:** epaphia (Cramer), [1779]; Appias [**TypeL** - Kenya.] [Refs - b0076]

c **euryope** (Lucas), 1852; Leptalis **OD:** Revue Mag. Zool. (2)4:297 [b2540] **SS:** eunoe (Doubleday), 1844; Dismorphia (Dismorphia) [**Type:** MNHN-ht] [**TypeL** - Mexico.] [Refs - b2025; b2270; b3225; b1725; b3932; b2526; b2407]

e *euryphilides* (Fruhstorfer), 1907, (**ISS**); Papilio **OD:** Ent. Zeit. 21:209 [b1568] **SS:** eurypylides (Staudinger), 1895; Graphium (Graphium) [Refs - b0493]

e *eurypilides* (Jordan), 1908, 1908-1910, (**ISS**); Papilio **OD:** In Seitz, Grossschmett. Erde 9:- [b2197] **SS:** eurypylides (Staudinger), 1895; Graphium (Graphium) [Refs - b2197]

b **eurypylides** (Staudinger), 1895; Papilio **OD:** Deut. ent. Zeit. [Iris] 7:350 [b3754] **SS:** doson (Felder & Felder), 1864; Graphium (Graphium) [Refs - b3288; b1107; b2197 (as eurypilides); b0493]

a **eurypylus** (Linnaeus), 1758; Papilio **OD:** Syst. nat. (ed. 10) 1:464 [b2517] **CG:** Graphium (Graphium) [Refs - b3288; b3374; b2270; b1107; b2197; b0493; b2271; b0798; b0799]

c **eurysaces** (Fruhstorfer), 1913; Ornithoptera **OD:** Deut. ent. Zeit. [Iris] 27(3):131 [b1625] **SS:** poseidon (Doubleday), 1847; Troides (Ornithoptera) [**Type:** BMNH-st] [**TypeL** - New Guinea.] [Refs - b3555; b0488; b1919]

e *eurysaches* (Haugum & Low), 1979, (**ISS**); Ornithoptera **OD:** Monog. Birdwing Butts 1(2):127 [b1919] **SS:** eurysaces (Fruhstorfer), 1913; Troides (Ornithoptera) [Refs - b1919]

b **eurysteus** Möschler, 1883; Papilio **OD:** Verh. zool.-bot. Ges. Wien 32:304 [b2747] [Refs - b2195]

a **eurytele** (Hewitson), [1852], 1852-1877; Euterpe **OD:** Ill. exot. Butts 1:9, pl [5], f 1 [b1990] **CG:** Archonias (Charonias) [Refs - b1958; b2287; b2270; b2025; b1106; b3225; b3932]

a **eurytheme** Boisduval, 1852; Colias **OD:** Annls Soc. ent. Fr. (2)10:286 [b0363] [**Type:** USNM-ht] [**TypeL** - Toute de Californie.] [Refs - b2593; b3975; b1381; b3526; b3530; b2689; b2270; b2977; b2039; b0396; b1386; b3887; b3638; b4263; b2290; b0793; b2025; b0413; b1039; b2040; b3977; b1106; b0363; b3225; b3934]

b **eurytus** Fruhstorfer, 1913; Appias **OD:** Deut. ent. Zeit. [Iris] 27(3):136 [b1625] **SS:** indra (Moore), [1858]; Appias [**TypeL** - Sumatra.] [Refs - b3555; b3932; b3934]

c **euryxantha** (Honrath), 1891; Delias **OD:** Berl. ent. Z. 36(2):435 [b2069] **SS:** abnormis (Wallace), 1867; Cepora [**TypeL** - German New Guinea.] [Refs - b1611 (as euryxanthe); b3932 (as euryxanthe); b2069; b3324]

e *euryxanthe* (Fruhstorfer), [1910], 1909-1923, (**ISS**); Huphina **OD:** In Seitz, Grossschmett. Erde 9:147 [b1611] **SS:** euryxantha (Honrath), 1891; Cepora [Refs - b1611; b3932]

e *eusemna* Dyar, 1912; Baronia **OD:** Proc. U. S. natn Mus. 42(1885):44 [b1099] **SS:** brevicornis Salvin, 1893; Baronia [**TypeL** - Mexico.] [Refs - b2024; b2025; b3554]

b **euterpe** (Ménétriés), 1832; Colias **OD:** Bull. Soc. imp. Nat. Moscou 5:299 [b2656] **SS:** lisa (Boisduval & Le Conte), 1829; Eurema (Pyrisitia) [**TypeL** - Haiti.] [Refs - b2689 (*); b2025; b1039; b2285; b2270; b1106; b3225; b1725; b3934; b2771; b1121]

a **euterpiformis** Munroe, 1947; Eurema **OD:** Amer. Mus. Novit. (1362):3 [b2770] **CG:** Eurema (Pyrisitia) [**TypeL** - Haiti.] [Refs - b1106; b2770; b2771; b0066]

a **euterpinus** Salvin & Godman, 1868; Papilio **OD:** Ann. Mag. nat. Hist. (4)2:150 [b3381] **CG:** Papilio (Pyrrhosticta) [Refs - b3338; b2270; b1893; b1106; b2195; b0493; b0798]

a **euthemia** (Felder & Felder), 1861; Pieris **OD:** Wien. ent. Monats. 5(3):80 [b1359] **CG:** Leptophobia [**TypeL** - Venezuela.] [Refs - b2270; b3225; b3932]

b **euthycrates** (Fruhstorfer), 1913; Ornithoptera **OD:** Deut. ent. Zeit. [Iris] 27(3):135 [b1625] **SS:** helena (Linnaeus), 1758; Troides (Troides) [**TypeL** - Tonkin.] [Refs - b3555; b0488; b1924]

c **euthydemus** (Fruhstorfer), 1913; Ornithoptera **OD:** Deut. ent. Zeit. [Iris] 27(3):133 [b1625] **SS:** ruficollis (Butler), 1879; Troides (Troides) [**TypeL** - Sumatra.] [Refs - b3555; b0488; b0104; b1923]

b **eutorius** (Fruhstorfer), 1907; Papilio **OD:** Ent. Zeit. 21(30):182 [b1563] **SS:** eurypylus (Linnaeus), 1758; Graphium (Graphium) [Refs - b0493]

b **eutropius** (Janson), 1886; Papilio **OD:** In Cruise Marchesa 2(Appendix III):376 [b2149] **SS:** euchenor (Guérin-Méneville), [1830]; Euchenor [Refs - b2197; b0493]

b **eutsaidamensis** Eisner, 1955; Parnassius **OD:** Zoöl. Meded. 33:194 [b1219] **SS:** epaphus Oberthür, 1879; Parnassius [**TypeL** - Tibet.] [Refs - b0074]

a **euxanthe** Felder & Felder, [1865], 1865-1875; Colias **OD:** Reise Novara 2:196 [b1369] **CG:** Colias [**TypeL** - Peru.] [Refs - b2287 :176; b2270; b1106; b3225; b3934]

b **euxenia** Fruhstorfer, 1911; Gandaca **OD:** Ent. Rundsch. 28:186 [b1618] **SS:** harina (Horsfield), [1829]; Gandaca [**TypeL** - Luzon.] [Refs - b3553]

e *f. eva* Bryk & Eisner, 1935, (**IFS**); Sericinus **OD:** Parnassiana 3:68 [b0564] **SS:** montela Gray, 1852; Sericinus [**TypeL** - China.] [Refs - b0054]

b **eva** Kotzsch, 1936; Parnassius **OD:** Parnassiana 4:5 [b2334] **SS:** delphius Eversmann, 1843; Parnassius [Refs - b0055; b3376]

b **eva** (Reissinger), 1969; Enantia **OD:** Acta Ent. Mus. Nat. Pragae 38:412 [b3145] **SS:** licinia (Cramer), [1777]; Dismorphia (Enantia) [**TypeL** - Peru, Tingo Maria.] [Refs - b0089]

c **evadne** (Godart), 1819, 1819-1824; Colias **OD:** In Ency. méth. 9(Ins.)(2):98 [b1716] **SS:** statira (Cramer), [1777]; Phoebis (Aphrissa) [**TypeL** - Brazil.] [Refs - b2270; b3934]

b **evagete** (Cramer), [1782], 1775-1790; Papilio **OD:** Uitl. Kapellen 3:pl 221, f F,G [b0895] **SS:** nerissa (Fabricius), 1775; Cepora [**TypeL** - Coromandel.] [Refs - b2270; b1611; b1107; b3932]

b **evagoras** (Gray), [1853]; Papilio **OD:** Cat. Lep. Ins. Br. Mus. 1:61, pl 9, f 3 [b1756] **SS:** ariarathes (Esper), 1788; Protesilaus [Refs - b3338; b1106; b2195; b0493]

a **evagore** (Klug), 1829, 1829-1845; Pontia **OD:** In Ehrenberg, Sym. Phys. Ins. 1:pl 8, f 5,6 [b2293] **CG:** Colotis [**TypeL** - Arabia.] [Refs - b1705; b3027; b2270; b2308; b0997; b3933; b0136; b2393]

c **evagorides** Stauder, 1913; Colotis **OD:** Z. wiss. InsektBiol. 9:290 [b3698] **SS:** nouna (Lucas), 1849; Colotis [**TypeL** - N. Africa.] [Refs - b3933]

b **evan** (Doubleday), 1845; Papilio **OD:** Ann. Mag. nat. Hist. (1)16:235,304 [b1047] **SS:** payeni Boisduval, 1836; Meandrusa [Refs - b3288; b1958; b2270; b1107; b2197; b0493]

c **evander** Godart, 1819, 1819-1824; Papilio **OD:** In Ency. méth. 9(Ins.)(1):32 [b1716] **SS:** capys Hübner, 1806; Papilio (Heraclides) [Refs - b0493]

e *f. evander* Stoneham, 1957, (**IFS**); Colotis **OD:** Bull. Stoneham Mus. (69):[4] [b3819] **SS:** evippe (Linnaeus), 1758; Colotis [**TypeL** - Kenya.] [Refs - b0076]

c **evanescens** Röber, [1907]; Euchloe **OD:** In Seitz, Grossschmett. Erde 1:51 [b3224] **SS:** belemia (Esper), [1800]; Euchloe [**TypeL** - El Kantara.] [Refs - b3224; b3932]

e *evanescens* Verity, 1908, 1905-1911, (**IFS**); Pieris **OD:** Rhop. palae. :153, pl 33, f 35 [b4111] **SS:** ergane Hübner, [1813]; Pieris (Artogeia) [**TypeL** - Greece.] [Refs - b2390; b3932]

e *evanescens* Verity, 1909, 1905-1911, (**RA**); Colias **OD:** Rhop. palae. :233, pl 42, f 16 [b4111] **SS:** grumi Alphéraky, 1897; Colias [**TypeL** - Lob. Nor.] [Refs - b2390; b3934]

b **evangelina** (Butler), 1870; Callidryas **OD:** Trans. ent. Soc. Lond. 18(1):11 [b0598] **SS:** pyranthe (Linnaeus), 1758; Catopsilia [**TypeL** - Flores.] [Refs - b2270; b1611; b3934]

e *evanides* (Jordan), 1909, 1908-1910, (**PS**); Papilio **OD:** In Seitz, Grossschmett. Erde 9:91 [b2197] **SS:** evan (Doubleday), 1845; Meandrusa [*Note - Jordan attributed the name to Fruhstorfer.*] [Refs - b0493; b2197]

b **evansi** (Bryk), 1932; Tadumia **OD:** Parnassiana 2:5 [b0499] **SS:** imperator Oberthür, 1883; Parnassius [**TypeL** - Tibet.] [Refs - b0051]

b **evansi** Corbet & Pendlebury, 1932; Eurema **OD:** Bull. Raffles Mus. 7:179 [b0835] **SS:** andersoni Moore, 1886; Eurema (Terias) [**TypeL** - S. Andaman Islands.] [Refs - b1107; b0052; b3934]

b **evanthe** (Boisduval), 1836; Anthocaris **OD:** Spec. gén. Lépid. 1:567 [b0360] **SS:** evippe (Linnaeus), 1758; Colotis [**TypeL** - Madagascar.] [Refs - b3027; b2270; b0944; b3933 (as good sp); b0136]

a **evanthides** (Holland), 1896; Callosune **OD:** Proc. U. S. natn Mus. 18:268, pl 8, f 9 [b2045] **CG:** Colotis [**TypeL** - Aldabra.] [Refs - b0136; b3027; b2045]

a **evantholdes** (Holland), 1896; Callosune **OD:** Proc. U. S. natn Mus. 18:268 [b2045] **CG:** Colotis [**TypeL** - Aldabra.] [Refs - b3933]

a **evarne** Klug, 1829, 1829-1845; Colotis **OD:** In Ehrenberg, Sym. Phys. Ins. 1:pl 6, f 1-4 [b2293] **CG:** Colotis [Refs - b2287 :195; b3027 (as spcb of eucharis); b2270; b3933; b0136]

a **evemon** (Boisduval), 1836; Papilio **OD:** Spec. gén. Lépid. 1:234 [b0360] **CG:** Graphium (Graphium) [Refs - b3288; b3374; b1107; b2197; b0493; b0798]

b **evemonides** (Honrath), 1884; Papilio **OD:** Berl. ent. Z. 28:396, pl 10, f 2 [b2057] **SS:** doson (Felder & Felder), 1864; Graphium (Graphium) [Refs - b1107; b2197; b0493]

a **evenina** (Wallengren), 1857; Anthopsyche **OD:** K. svenska VetenskAkad. Handl. (nf)2(4):12 [b4170] **CG:** Colotis [**TypeL** - S. Africa.] [Refs - b3027; b1705; b2270; b0997; b0136; b3933; b3045]

b **eventus** (Fruhstorfer), 1907; Papilio **OD:** Ent. Zeit. 21(37):222 [b1574] **SS:** evemon (Boisduval), 1836; Graphium (Graphium) [Refs - b0493; b1107]

b **everesti** Riley, 1927; Papilio **OD:** Trans. ent. Soc. Lond. 75(1):120 [b3189] **SS:** machaon Linnaeus, 1758; Papilio (Papilio) [**TypeL** - Tibet.] [Refs - b0184; b0493; b0046]

b **everetti** Rothschild, 1925; Delias **OD:** Ann. Mag. nat. Hist. (9)15:672 [b3329] **SS:** sambawana Rothschild, 1894; Delias (Cathaemia) [**TypeL** - South Flores.] [Refs - b1107; b0044; b3932; b3329]

b **eversi** Stamm, 1963; Euchloe **OD:** Ent. Zeit. 73:47, f [b3687] **SS:** belemia (Esper), [1800]; Euchloe [**TypeL** - Canary Is.] [Refs - b0082]

c **eversi** Rehnelt, 1974; Gonepteryx **OD:** Ent. Zeit. 84(5):51 [b3139] **SS:** cleobule (Hübner), [1831]; Gonepteryx [**TypeL** - Canary Islands, Atlantic Ocean Islands.] [*Note - May be a good species.*] [Refs - b0094; b0093; b3139; b3140; b2396]

a **eversmanni** Ménétriés, [1851]; Parnassius **OD:** In Siemaschko, Russkaya Fauna (17)(Lep.):pl 4, f 5 [b2658] [**Type:** ZIL-ht] [Refs - b2689 (*); b2270; b2823; b1947; b4111; b1039; b1893; b3793; b0007; b0481; b2271; b0798]

c **eversmanni** (Ehrmann), 1925; Papilio **OD:** Encyc. ent. Ser. B. III. Lep. 1:90 [b1191] **SS:** anchises (Linnaeus), 1758; Parides [*Note - Based on a male of anchises and a female of eurimedes.*] [Refs - b0493; b0044; b0798]

e *evervata* Kitt, 1924; Colias **OD:** Z. öst. EntVer. 9:17 [b2280] **SS:** croceus (Geoffroy), 1785; Colias [**TypeL** - Austria.] [Refs - b3934]

a **evippe** (Linnaeus), 1758; Papilio **OD:** Syst. nat. (ed. 10) 1:469 [b2517] **CG:** Colotis [Refs - b0895 1:143, pl 91, f F, G; b1705; b3027; b2287 :195, pl IX, f 54; b1432 :163; b2270; b0136; b3933]

b **evippe** (Drury), [1773], 1770-1782, (**H**); Papilio **OD:** Ill. nat. Hist. 1:11, pl 5, f 2 [b1070] **SS:** pyrene (Linnaeus), 1764; Ixias [**TypeL** - Nepal; Darjeeling.] [*Note - Homonym in need of a replacement.*] [Refs - b3932]

e *evitta* Bollow, 1928, 1926-1930, (**ISS**); Papilio **OD:** In Novit. Macro. 3:1 [b0371] **SS:** machaon Linnaeus, 1758; Papilio (Papilio) [Refs - b0493]

e *ab. evittata* Spengel, 1899; Papilio **OD:** Zool. Jahrb. :16, pl 1, f 2 [b3679] **SS:** machaon Linnaeus, 1758; Papilio (Papilio) [Refs - b4111; b3501; b0493]

e *ab. evittata* Verity, 1907, 1905-1911; Aporia **OD:** Rhop. palae. :124, pl 28, f 9 [b4111] **SS:** largeteaui (Oberthür), 1881; Aporia [**TypeL** - Siao-lu, China.] [Refs - b3932]

a **evombar** (Boisduval), 1836; Papilio **OD:** Spec. gén. Lépid. 1:254 [b0360] **CG:** Graphium (Graphium) [Refs - b3027; b0248; b0136; b2270; b0494; b2271; b0798]

e *ab. evombaroides* Eimer, 1889, 1889-1895; Graphium **OD:** Artb. Verwandtsch. Schmett. 1:228, f [b1192] **SS:** nyassae (Butler), 1877; Graphium (Graphium) [Refs - b3027; b0136; b0494 (with antheus)]

b **evonima** (Boisduval), 1836; Pieris **OD:** Spec. gén. Lépid. 1:493 [b0360] **SS:** monuste (Linnaeus), 1764; Ascia [**TypeL** - Cuba.] [Refs - b2270; b1106; b3225; b3932]

e *ab. evrardi* Dufrane, 1947; Anaphaeis **OD:** Bull. Annls Soc. ent. Belg. 83:48 [b1083] **SS:** severina (Stoll), [1782]; Anaphaeis [Refs - b3027; b0066]

c **exalbescens** (Jurriaanse), 1926; Terias **OD:** Ent. Ber. 7:67 [b2214] **SS:** candida (Cramer), [1782]; Eurema (Terias) [**TypeL** - Buru.] [Refs - b0045; b3934]

e *f. exanalis* Bryk & Eisner, 1931, (**IFS**); Parnassius **OD:** Parnassiana 1(6):8 [b0543] **SS:** imperator Oberthür, 1883; Parnassius [Refs - b0050]

c **excavata** (Moore), 1882; Terias **OD:** Proc. zool. Soc. Lond. 1882(1):252 [b2731] **SS:** fimbriata (Wallace), 1867; Eurema (Terias) [**TypeL** - Kangra.] [Refs - b3934]

e *ab. excavata* Strand, 1913; Mylothris **OD:** Arch. Naturgesch. (A)79(2):13 [b3861] **SS:** alcuana Grünberg, 1910; Mylothris [Refs - b3555; b3932; b3877]

e *(-) ab. excedens* Le Cerf, 1924; Papilio **OD:** Bull. Hill Mus. 1(3):383 [b2450] **SS:** vesper Le Cerf, 1924; Papilio (Princeps) [Refs - b3027; b0494 (with pelodurus); b3203]

e *(-) f. excellens* (Haugum & Low), 1980; Ornithoptera **OD:** Monog. Birdwing Butts 1(3):252 [b1920] **SS:** chimaera Rothschild, 1904; Troides (Ornithoptera) [Refs - b1920]

e *excelsa* Verity, 1911, 1905-1911, (**IFS**); Parnassius **OD:** Rhop. palae. :320 [b4111] **SS:** mnemosyne (Linnaeus), 1758; Parnassius [Refs - b2390; b0481]

b **excelsa** Jordan, 1930; Delias **OD:** Novit. zool. 35:278 [b2202] **SS:** mira Rothschild & Jordan, 1904; Delias [**TypeL** - Herzog Mtns, British New Guinea.] [Refs - b3389; b3932; b0049]

e *ab. excelsior* Stichel, 1899; Parnassius **OD:** Ins. Börse 16:312 [b3784] **SS:** apollo (Linnaeus), 1758; Parnassius [Refs - b3793]

e *ab. excelsior* Bryk, 1914; Parnassius **OD:** Mitt. münchn. ent. Ges. 5:31 [b0463] **SS:** actius (Eversmann), 1843; Parnassius [Refs - b0481]

e *ab. excelsior* Bollow, 1929; Parnassius **OD:** In Seitz, Grossschmett. Erde 1(Suppl):75 [b0372] **SS:** jacquemontii Boisduval, 1836; Parnassius [Refs - b0048]

e *excelsior* Eisner, 1957, (**IFS**); Parnassius **OD:** Zoöl. Meded. 35:88 [b1222] **SS:** claudianus Stichel, 1907; Parnassius [**Type:** RNH-ht] [**TypeL** - Colorado.] [Refs - b2689; b0081]

b **exclamationis** Avinoff, 1922; Parnassius **OD:** Étud. Lép. comp. 19(2):50,56-58, pl 548, f 4633,4634 [b0167] **SS:** acdestis Grum-Grshimailo, 1891; Parnassius [**Type:** -lt] [Parnassius S.S.S.R. :- [*b2346*]] [Refs - b0481]

c **excostalis** (Eisner), 1938; Kailasius **OD:** Parnassiana 5:29 [b1207] **SS:** autocrator Avinoff, 1913; Parnassius [Refs - b0057]

a **exigua** Prittwitz, 1865; Leucidia **OD:** Stett. ent. Ztg 26:133 [b3092] **CG:** Leucidia [*Note - May be a synonym of clara Bates.*] [Refs - b2270; b1106; b3225; b3934]

e *exigua* Verity, 1923, (**NN**); Pieris **OD:** Ent. Rec. 35(Suppl.):18 [b4132] **SS:** ergane Hübner, [1813]; Pieris (Artogeia) [Refs - b2390]

e *exigua* Verity, 1923, (**IFS**); Pieris **OD:** Ent. Rec. 35(Suppl.):18 [b4132] **SS:** ergane Hübner, [1813]; Pieris (Artogeia) [**Type:** MZS-st] [Refs - b2390]

e *exigua* Le Moult, 1944, (**IFS**); Pieris **OD:** Misc. Ent. 41:53 [b2470] **SS:** bernardii Le Moult, 1944; Pieris (Artogeia) [Refs - b0064]

b **exilis** (Rothschild), 1895; Papilio **OD:** Novit. zool. 2:451 [b3288] **SS:** agamemnon (Linnaeus), 1758; Graphium (Graphium) [Refs - b3288; b2197]

c **eximia** Crüger, 1878; Luehdorfia **OD:** Verh. Ver. naturw. Heimatforsch. 3:128 [b0902] **SS:** puziloi (Erschoff), 1871; Luehdorfia [Refs - b1958; b4111; b0007; b0481]

c **eximia** (Thurau), 1903; Terias **OD:** Berl. ent. Z. 48:142 [b3968] **SS:** brigitta (Stoll), [1780]; Eurema (Maiva) [**TypeL** - Lake Nyassa.] [Refs - b3027; b0136; b3545; b3934]

a **eximia** Röber, 1910, 1908-1924; Catasticta **OD:** In Seitz, Grossschmett. Erde 5:74, pl 22g [b3225] **CG:** Catasticta (Hesperochoia) [**TypeL** - Bolivia.] [Refs - b3552; b3225; b3146; b3932]

a **eximia** Rothschild, 1925; Delias **OD:** Ann. Mag. nat. Hist. (9)15:671 [b3329] [**TypeL** - New Ireland.] [Refs - b0044; b3932; b3329]

e *ab. exocellatus* Cabeau, 1923; Papilio **OD:** Revue mens. Soc. ent. namur. 23:29 [b0710] **SS:** machaon Linnaeus, 1758; Papilio (Papilio) [Refs - b0493]

e *ab. exoculata* O. Bang-Haas, 1915; Parnassius **OD:** Deut. ent. Zeit. [Iris] 29:165 [b0181] **SS:** delphius Eversmann, 1843; Parnassius [Refs - b0481]

e *ab. exoculata* O. Bang-Haas, 1937; Parnassius **OD:** Ent. Zeit. 51:330 [b0204] **SS:** nirius Moore, 1902; Parnassius [Refs - b0056]

d exole (Reiche), 1849, (**H**); Anthocharis **OD:** Ferr. Gal. Voy. Abyss. Ent. :460, pl 31, f 4-6 [b3141] **SS:** antevippe (Boisduval), 1836; Colotis [Refs - b2270; b0103; b3933]

b **exophthalma** (Fruhstorfer), 1910, 1909-1923; Terias **OD:** In Seitz, Grossschmett. Erde 9:172, pl 73f [b1611] **SS:** celebensis (Wallace), 1867; Eurema (Terias) [**TypeL** - Sula Mangoli.] [Refs - b1611; b1107; b3552; b3934]

e *expansa* (Verity), 1919, 1919-1922, (**IFS**); Pontia **OD:** Ent. Rec. 31:87 [b4118] **SS:** daplidice (Linnaeus), 1758; Pieris (Pontia) [**Type:** MZS-st] [**TypeL** - Tuscany.] [Refs - b2390; b3932]

b **expectatus** Fruhstorfer, 1921; Parnassius **OD:** Ent. Rundsch. 38:13 [b1641] **SS:** phoebus (Fabricius), 1793; Parnassius [**TypeL** - Passeiertal.] [Refs - b0481; b2392]

c **extendatus** (Weymer), 1894; Papilio **OD:** Stett. ent. Ztg 55:312 [b4238] **SS:** lysithous (Hübner), [1821]; Protesilaus [Refs - b2195; b0493]

b **extendens** Joicey & Talbot, 1927; Pseudohuphina **OD:** Encyc. ent. Ser. B. III. Lep. 2(1):5 [b2190] **SS:** raffrayi (Oberthür), 1878; Pseudohuphina [**TypeL** - Ruanda.] [Refs - b3027; b3932]

a **extensa** Poujade, 1888; Pieris **OD:** Annls Soc. ent. Fr. 1888:xix [b3078] **CG:** Pieris (Synchloe) [**TypeL** - Mou Pin, W. China.] [Refs - b3224; b4111; b3932; b4184]

b **extensa** (Rothschild), 1895; Papilio **OD:** Novit. zool. 2:- [b3288] **SS:** eurypylus (Linnaeus), 1758; Graphium (Graphium) [Refs - b3288]

c **extensa** Röber, [1907]; Anthocharis **OD:** In Seitz, Grossschmett. Erde 1:54, f 22h [b3224] **SS:** bambusarum Oberthür, 1876; Anthocharis [**TypeL** - Nangking, China.] [Refs - b0184; b3224; b3932]

e *extensa* (Rousseau-Decelle), 1943, (**IFS**); Papilio **OD:** Bull. Soc. ent. Fr. 48:110 [b3347] **SS:** lysander (Cramer), [1775]; Parides [Refs - b0063]

e *(-) f. extensiflava* Le Cerf, 1924; Papilio **OD:** Bull. Hill Mus. 1(3):378, pl 1, f 9 [b2450] **SS:** cenea Stoll, [1790]; Papilio (Princeps) [Refs - b3027; b4085; b0494; b3203]

b **extensus** (Rothschild), 1895; Papilio **OD:** Novit. zool. 2:430+ [b3288] **SS:** eurypylus (Linnaeus), 1758; Graphium (Graphium) [Refs - b0493]

c **extensus** (Fruhstorfer), 1896; Papilio **OD:** Soc. ent. 11(4):25 [b1456] **SS:** rosea (Oberthür), 1879; Atrophaneura (Atrophaneura) [Refs - b0493; b2197]

e *(-) ab. extensus* Le Cerf, 1924; Papilio **OD:** Bull. Hill Mus. 1(3):382,580, pl 3, f 28 [b2450] **SS:** vesper Le Cerf, 1924; Papilio (Princeps) [Refs - b3027; b0494 (with pelodurus); b3203]

c **f. extenus** Le Cerf, 1924; Papilio **OD:** Bull. Hill Mus. 1:* [b2450] **SS:** pelodurus Butler, [1896]; Papilio (Princeps) [Refs - b1705]

c **extincta** Röber, 1900; Ixias **OD:** Ent. Nachr. 26:200 [b3223] **SS:** pagenstecheri Röber, 1900; Ixias [**TypeL** - Sumba.] [Refs - b3932]

e *extinctoanalis* Bryk & Eisner, 1932, (**IFS**); Parnassius **OD:** Parnassiana 2:96 [b0549] **SS:** clodius Ménétriés, 1855; Parnassius [Refs - b1039; x2689]

e *f. extinctoanalis* Bryk & Eisner, 1932, (**IFS**); Parnassius **OD:** Parnassiana 2:96 [b0549] **SS:** clodius Ménétriés, 1855; Parnassius [Refs - b0051]

e *extraordinaria* Verity, 1947, (**IFS**); Euchloe **OD:** Farfalle Diurne Ital. :170 [b4131] **SS:** romana Calberia, 1886; Euchloe [Refs - b2390; b0067]

e *ab. extrapunctata* Diószeghy, 1935; Pieris **OD:** Verh. siebenbürg. Ver. Naturw. Hermmannstadt 83/84:109 [b1005] **SS:** rossii Stefanelli, 1900; Pieris (Artogeia) [Refs - b0057]

c **extrema** (Niepelt), 1937; Teracolus **OD:** Festschr. E. Strand 3:557 [b2872] **SS:** evarne Klug, 1829; Colotis [Refs - b0056]

e *(+) f. extrema* Dufrane, 1946; Papilio **OD:** Bull. Annls Soc. ent. Belg. 82:103 [b1082] **SS:** dardanus Brown, 1776; Papilio (Princeps) [Refs - b3027; b0065]

e *f. extrema* (Dufrane), 1948, (**IFS**); Anapheis **OD:** Bull. Annls Soc. ent. Belg. 84:161 [b1084] **SS:** extendens Joicey & Talbot, 1927; Pseudohuphina [Refs - b3027; b0067]

b **extremum** Tsukada & Nishiyama, 1980; Graphium **OD:** Memoirs Tsukada Colln 2:2, f [b4009] **SS:** meyeri (Höpffer), 1874; Graphium (Graphium) [**TypeL** - Sula Islands.] [Refs - b1107; b0101]

b **extremus** Tsukada, 1981; Papilio **OD:** In Butts S. E. Asian Islands 1:358, f [b4008] **SS:** memnon Linnaeus, 1758; Papilio (Menelaides) [**TypeL** - Indonesia.] [Refs - b0101]

c **eyeni** Berger, 1950; Graphium **OD:** Annls Mus. r. Congo Belge (8vo)8(1):84 [b0277] **SS:** odin (Strand), 1910; Graphium (Arisbe) [**TypeL** - Belgian Congo.] [Refs - b0069]

c **fabia** (Fabricius), 1798, 1792-1799; Papilio **OD:** Ent. syst. Suppl:426 [b1334] **SS:** statira (Cramer), [1777]; Phoebis (Aphrissa) [Refs - b2270; b3934]

a **fabiola** (Felder & Felder), 1861; Terias **OD:** Wien. ent. Monats. 5(3):85 [b1359] **CG:** Eurema [**TypeL** - Venezuela.] [Refs - b2270; b1106; b3225; b1725; b3934 (=salome); b1126; b1122]

b **fabiola** (Fruhstorfer), 1905; Tachyris **OD:** Soc. ent. 20:3 [b1544] **SS:** lyncida (Cramer), [1779]; Appias [**TypeL** - Bawean.] [Refs - b1611; b2951; b3932]

b **fabius** (Biedermann), 1935; Papilio **OD:** Bull. Soc. ent. Fr. 40(14):209, pl 6, f 1,2 [b0331] **SS:** philetas (Hewitson), 1869; Battus [**TypeL** - Colombia.] [Refs - b0331; b0054]

c **fabricia** (Poey), 1853, 1851-1854; Terias **OD:** Mem. hist. nat. Cuba 1:254 [b3074] **SS:** deva (Doubleday), [1847]; Eurema [Refs - b3934; b1121]

e *(-) f. fagerskioldi* Bryk, 1928; Papilio **OD:** Soc. ent. 43:13 [b0487] **SS:** dardanus Brown, 1776; Papilio (Princeps) [Refs - b3027; b0047]

e *ab. faillae* Stefanelli, 1900; Colias **OD:** Boll. Soc. ent. ital. 32:187 [b3769] **SS:** croceus (Geoffroy), 1785; Colias [**TypeL** - Sicily.] [Refs - b3224; b3934]

e *ab. faillaei* Pionneau, 1928; Colias **OD:** Échange 44(431):3 [b3055] **SS:** erate (Esper), [1803]; Colias [Refs - b3934; b0047]

e *f. falcata* Bollow, 1929, (**IFS**); Parnassius **OD:** In Seitz, Grossschmett. Erde 1(Suppl):27 [b0372] **SS:** mnemosyne (Linnaeus), 1758; Parnassius [Refs - b0048]

e *ab. falcata* Dufrane, 1946; Papilio **OD:** Bull. Annls Soc. ent. Belg. 82:104 [b1082] **SS:** nireus Linnaeus, 1758; Papilio (Druryia) [Refs - b3027; b0065]

b **falcidia** Fruhstorfer, 1910, 1909-1923; Appias **OD:** In Seitz, Grossschmett. Erde 9:156 [b1611] **SS:** leis (Hübner), 1832; Appias [**TypeL** - Biak.] [Refs - b1611; b3557; b3552; b3932]

c **falcidius** Fruhstorfer, 1909; Papilio **OD:** Ent. Zeit. 22(43):178 [b1599] **SS:** polycritos Fruhstorfer, 1901; Papilio (Menelaides) [Refs - b0493]

b **falkensteini** (Dewitz), 1879; Pieris **OD:** Nova Acta Acad. Caesar. Leop. Carol. 41(2):182, pl 25, f 4 [b0993] **SS:** capricornus Ward, 1871; Dixeia [**TypeL** - Chinchoxo] [Refs - b3932; b3934; b3027 (as flakensteini?)]

c **fallax** (Wichgraf), 1913; Teracolus **OD:** Int. ent. Z. 7:14 [b4252] **SS:** pseudacaste (Butler), 1876; Colotis [**TypeL** - O.-Afr.] [Refs - b3027; b3555; b3933 (as good sp)]

c **fallax** Röber, 1925; Papilio **OD:** Ent. Rundsch. 42:42 [b3229] [**TypeL** - São Paulo, Brazil.] [Refs - b0044]

b **falledra** Fruhstorfer, 1908; Leptophobia **OD:** Ent. Zeit. 22(14):59 [b1586] **SS:** cinnia Fruhstorfer, 1908; Leptophobia [**TypeL** - Colombia.] [Refs - b3225; b3932; b1586]

a **falloui** (Allard), 1867; Anthocharis **OD:** Annls Soc. ent. Fr. (4)7:312,318, pl 6, f 1 [b0024] **CG:** Euchloe [**TypeL** - Biskra, Algeria.] [Refs - b2287 :171; b3027; b2270; b0263; b4111; b3224; b0136; b3932]

e *falsus* Niepelt, 1927; Papilio **OD:** Int. ent. Z. 21:52 [b2868] **SS:** anceus Cramer, [1779]; Papilio (Menelaides) [Refs - b0493]

c **familiaris** Butler, 1874; Ixias **OD:** Trans. ent. Soc. Lond. 22(4):432 [b0611] **SS:** evippe (Drury), [1773]; Ixias [**TypeL** - Thibet.] [Refs - b3932]

b **fangana** (Okano), 1986; Pazala **OD:** Tolurana (Acta Rhopalocera) 11(3):1-8 [b2962] **SS:** mandarinus (Oberthür), 1879; Graphium (Pazala) [**TypeL** - Thailand.] [*Note - Described as a subspecies of glycerion.*] [Refs - b0106]

e *ab. fanniae* (Gunder), 1924; Zerene **OD:** Ent. News 35(3):158 [b1847] **SS:** eurydice Boisduval, 1855; Colias (Zerene) [**Type:** AMNH-ht] [Refs - b2689; b1039; b3203; b3934]

b **fannius** Fruhstorfer, 1909; Papilio **OD:** Ent. Zeit. 22(42):176 [b1599] **SS:** peranthus Fabricius, 1787; Papilio (Princeps) [Refs - b0493; b1599]

e *ab. fannyae* Gunder, 1927; Papilio **OD:** Ent. News 38(9):267 [b1851] **SS:** rutulus Lucas, 1852; Papilio (Pterourus) [**Type:** AMNH-ht] [Refs - b2689; b1039]

c **fantasia** Butler, 1871; Kricogonia **OD:** Trans. ent. Soc. Lond. 19(2):170, pl 7, f 8 [b0601] **SS:** lyside (Godart), 1819; Kricogonia [**Type:** BMNH-ht] [**TypeL** - Nicaragua.] [Refs - b2689; b2025; b1039; b0601; b3225; b3934]

b **far** Schröder & Treadaway, 1982; Delias **OD:** Ent. Zeit. 92(23):337, f 3 [b3443] **SS:** eichhorni Rothschild & Jordan, 1904; Delias [**Type:** pc-ht; collection of Treadaway.] [**TypeL** - Wissel Lakes, West Irian, New Guinea.] [Refs - b0103; b3443]

a **farinosa** (Zeller), 1837; Rhodocera **OD:** Isis von Oken 1937:5 [b4316] **CG:** Gonepteryx [Refs - b2287 :180; b2270; b4111; b2308; b3224; b3934; b3376]

e *ab. farpa* Frühstorfer, 1909; Pieris **OD:** Ent. Zeit. 23(8):41 [b1604] **SS:** mannii (Mayer), 1851; Pieris (Artogeia) [**TypeL** - Rome] [Refs - b3932]

c **farrinus** (Butler), 1876; Teracolus **OD:** Proc. zool. Soc. Lond. 1876(1):159, pl 7, f 2 [b0615] **SS:** etrida (Boisduval), 1836; Colotis [**TypeL** - N. W. Himalaya.] [Refs - b3933]

b **farsica** O. Bang-Haas, 1938; Parnassius **OD:** Parnassiana 6(3/4):18, pl 2, f 9 [b0207] **SS:** mnemosyne (Linnaeus), 1758; Parnassius [Refs - b0057; b0207]

a **fascelis** Jordan, 1911; Delias **OD:** Novit. zool. 18:587 [b2198] [**Type:** BMNH-lt; designated by Orr & Sibatani, 1986] [Tyô to Ga 37(1):10 [*b2979*]] [**TypeL** - Irian Jaya, Indonesia.] [Refs - b3554; b3932; b2979]

a **fasciata** Rothschild, 1894; Delias **OD:** Novit. zool. 1:662 [b3284] **CG:** Delias (Cathaemia) [**TypeL** - Sumba.] [Refs - b1107; b1611; b3932]

e *ab. fasciata* Tutt, 1896; Pieris **OD:** Brit. Butts :232 [b4037] **SS:** rapae (Linnaeus), 1758; Pieris (Artogeia) [Refs - b3224; b3932]

c **fasciata** Stichel, 1907, 1907-1921; Parnassius **OD:** In Seitz, Grossschmett. Erde 1:25, pl 13a [b3793] **SS:** apollo (Linnaeus), 1758; Parnassius [Refs - b3793]

c **fasciata** Fruhstorfer, 1910, 1909-1923; Appias **OD:** In Seitz, Grossschmett. Erde 9:155, pl 61a [b1611] **SS:** paulina (Cramer), [1777]; Appias (Catophaga) [Refs - b1611; b3932]

e *ab. fasciata* Wagner, 1913; Parnassius **OD:** Ent. Mitt. 2:53, pl 1, f 20 [b4158] **SS:** actius (Eversmann), 1843; Parnassius [Refs - b0481]

e *ab. fasciata* O. Bang-Haas, 1915; Parnassius **OD:** Deut. ent. Zeit. [Iris] 29:157 [b0181] **SS:** delphius Eversmann, 1843; Parnassius [Refs - b0481]

e *ab. fasciata* (Berger), 1918; Thais **OD:** Z. öst. EntVer. 3:13 [b0269] **SS:** hypsipyle (Schulze), 1776; Zerynthia [Refs - b0481]

e *ab. fasciata* Kiefer, 1918; Pieris **OD:** Z. öst. EntVer. 3:122 [b2263] **SS:** brassicae (Linnaeus), 1758; Pieris [Refs - b3932; b0044]

e *fasciata* Ronnicke, 1920; Colias **OD:** Ent. Zeit. 34:70 [b3271] **SS:** phicomone (Esper), [1780]; Colias [Refs - b3934]

e *f. fasciata* Bryk & Eisner, 1934, (**IFS**); Parnassius **OD:** Parnassiana 3:36 [b0557] **SS:** bremeri Bremer, 1864; Parnassius [**TypeL** - Korea.] [Refs - b0053]

e *ab. fasciata* Sheljuzhko, 1935; Parnassius **OD:** Folia zool. hydrobiol. 8:130 [b3594] **SS:** nordmanni Ménétriés, [1851]; Parnassius [**TypeL** - N. W. Caucasus.] [Refs - b0054]

e *ab. fasciata* Dufrane, 1947; Delias **OD:** Bull. Annls Soc. ent. Belg. 83:47 [b1083] **SS:** tonkiniana Fruhstorfer, 1905; Delias [Refs - b0066]

e *ab. fasciata* Dufrane, 1947; Catopsilia **OD:** Bull. Annls Soc. ent. Belg. 83:64 [b1083] **SS:** crocale (Cramer), [1775]; Catopsilia [**TypeL** - Tonkin.] [Refs - b0066]

e *ab. fasciata* Kautz, 1953; Pieris **OD:** Z. wien. ent. Ges. 38:25 [b2242] **SS:** napi (Linnaeus), 1758; Pieris (Artogeia) [**TypeL** - England.] [Refs - b0072]

e *f. fasciata* Eisner, 1954, (**IFS**); Luehdorfia **OD:** Zoöl. Meded. 33:55 [b1217] **SS:** coreana Matsumura, 1927; Luehdorfia [**TypeL** - Korea.] [Refs - b0073]

e *f. fasciata* Eisner, 1954, (**IFS**); Hypermnestra **OD:** Zoöl. Meded. 33:57 [b1217] **SS:** maxima Grum-Grshimaïlo, 1890; Hypermnestra [**TypeL** - Samarkand.] [Refs - b0073]

c **fasciatus** (Bremer & Grey), 1853; Papilio **OD:** Schmett. N. China's :5, pl 1, f 1 [b0391] **SS:** montela Gray, 1852; Sericinus [Refs - b4111; b2270; b0481; b2271]

e *ab. fasciatus* (Hoffmann), 1934; Papilio **OD:** Ent. Rundsch. 51:250 [b2030] **SS:** helios (Rothschild & Jordan), 1906; Protesilaus [**TypeL** - Brazil.] [Refs - b0053]

c **fasciculatus** (Lathy), 1899; Papilio **OD:** Entomologist :147 [b2427] **SS:** dohertyi (Rippon), 1893; Troides (Troides) [Refs - b2197; b0488; b1924]

b **fasseliana** Fruhstorfer, 1921; Parnassius **OD:** Soc. ent. 26:41 [b1643] **SS:** mnemosyne (Linnaeus), 1758; Parnassius [**TypeL** - Nordböhmen: Erzgebirge: Strobnitz bei Ossegg.] [Refs - b0481; b2392]

b **fassli** Knop, 1925; Papilio **OD:** Ent. Zeit. 39:43 [b2296] **SS:** androgeus Cramer, [1775]; Papilio (Heraclides) [Refs - b0493]

c **fassli** Apolinar, 1942, 1941-1942; Colias **OD:** Revta Acad. colomb. Cienc. 5(17):105, f [b0111] **SS:** dimera Doubleday & Hewitson, [1847]; Colias [**TypeL** - Colombia.] [Refs - b0063]

b **fastosa** Fruhstorfer, 1910, 1909-1923; Delias **OD:** In Seitz, Grossschmett. Erde 9:134 [b1611] **SS:** crithoe (Boisduval), 1836; Delias [Refs - b1611; b1107; b3932]

b **fatima** (Snellen van Vollenhoven), 1866; Pieris **OD:** Tijdschr. Ent. (2)1:59, pl 2, f 1,2 [b3657] **SS:** nero (Fabricius), 1793; Appias (Catophaga) [**TypeL** - Celebes.] [Refs - b1611; b3932; b2270]

e *fatime* (Kirby), 1871, (**ISS**); Tachyris **OD:** Syn. Cat. diurn. Lep. :468 [b2270] **SS:** fatima (Snellen van Vollenhoven), 1866; Appias (Catophaga) [Refs - b2270]

e *f. fatma* (Felder & Felder), [1865], 1865-1875; Idmais **OD:** Reise Novara 2:189 [b1369] **SS:** eris (Klug), 1829; Colotis (Teracolus) [**TypeL** - Kordofan.] [Refs - b3027; b2270; b0997; b0136; b3933; b1705]

e *fatuus* (Rothschild), 1895, (**IFS**); Papilio **OD:** Novit. zool. 2:272, pl 6, f 31,42 [b3288] **SS:** daemonius Alphéraky, 1895; Atrophaneura (Atrophaneura) [Refs - b0493; b3288]

b **faunia** (Fruhstorfer), 1910, 1909-1923; Terias **OD:** In Seitz, Grossschmett. Erde 9:171 [b1611] **SS:** tominia (Snellen van Vollenhoven), 1865; Eurema (Terias) [**TypeL** - Binunka.] [Refs - b1611; b1107; b3552; b3934]

a **fausta** (Olivier), [1804]; Papilio **OD:** Voy. Ottoman 4:29, pl 33, f 4A,B [b2970] **CG:** Colotis (Madais) [**TypeL** - Asia Minor.] [Refs - b3027; b2270; b0263; b4111; b2308; b1107; b0136; b1611; b3224; b0316; b3934; b1958; b2287 :195]

a **fausti** Christoph, 1877, 1876-1877; Zegris **OD:** Horae Soc. ent. ross. 12:198, pl 5, f 1,2 [b0761] **CG:** Zegris [**TypeL** - Krasnovodsk, Turkestan.] [Refs - b2287 :169; b4111; b3224; b3932; b3376]

c **faustina** (Felder & Felder), [1865], 1865-1875; Idmais **OD:** Reise Novara 2:190 [b1369] **SS:** fausta (Olivier), [1804]; Colotis (Madais) [Refs - b2270; b3934]

e *ab. favillomaculata* (Krieger), 1938; Papilio **OD:** Ent. Rundsch. 55:436 [b2349] **SS:** podalirius (Linnaeus), 1758; Iphiclides [Refs - b0057]

b **fawcetti** (Butler), 1899; Huphina **OD:** Ann. Mag. nat. Hist. (7)3:213 [b0699] **SS:** nadina (Lucas), 1852; Cepora [**TypeL** - Sumatra.] [Refs - b1611; b1107; b3932]

b **feae** Storace, 1963; Papilio **OD:** Memorie Soc. ent. ital. 42:99 [b3839] **SS:** hesperus Westwood, 1845; Papilio (Princeps) [**TypeL** - Fernando Po.] [Refs - b1105; b0082]

b **febanus** (Fruhstorfer), 1908; Papilio **OD:** Ent. Zeit. 22(11):46 [b1582] **SS:** impediens (Rothschild), 1895; Atrophaneura (Atrophaneura) [**TypeL** - Formosa.] [Refs - b1107; b2197; b0493; b0798]

b **fehri** (Honrath), 1891; Papilio **OD:** Berl. ent. Z. 36(2):432 [b2069] **SS:** neptunus (Guérin-Méneville), [1840]; Atrophaneura (Losaria) [**TypeL** - Nias.] [Refs - b3288; b1107; b2197; b0493; b2069]

e *feisthamelides* (Verity), 1911, 1905-1911, (**IFS**); Papilio **OD:** Rhop. palae. :293, pl 57, f 2 [b4111] **SS:** feisthamelii (Duponchel), 1832; Iphiclides [Refs - b0493; b2390]

b **feisthamelii** (Duponchel), 1832, 1832-1835; Papilio **OD:** In Godart, Hist. nat. Lépid. Suppl. 1(Diurnes):7, pl 1, f 1 [b1090] **SS:** podalirius (Linnaeus), 1758; Iphiclides [Refs - b3288; b2124; b4111; b3501 (as feisthameli); b2507 (as good species); b0011; b0798; b2393 (as good species)]

c **feldera** Brown, 1939; Catasticta **OD:** Bull. Brooklyn ent. Soc. 34(2):122 [b0405] **OS:** felderi Reissinger, 1972; Catasticta [**Type:** AMNH-ht] [**TypeL** - Bolivia] [*Check - Reissinger's replacement is unnecessary!?*] [Refs - b0058; b3146; b0405]

b **felderi** Bremer, 1861; Parnassius **OD:** Bull. Acad. Sci. St. Pétersbourg 3:464 [b0388] **SS:** eversmanni Ménétriés, [1851]; Parnassius [*Note - May be a good species.*] [Refs - b2270; b4111; b3793; b0007; b0481; b0798]

b **felderi** (Snellen van Vollenhoven), 1865; Iphias **OD:** Faun. ent. Indo-Néerland. :53, pl 6, f 2,3 [b3656] **SS:** glaucippe (Linnaeus), 1758; Hebomoia [**TypeL** - Halmaheira and Morotai.] [Refs - b2270; b1611; b3934]

a **felderi** Grum-Grshimaïlo, 1891; Colias **OD:** Horae Soc. ent. ross. 25:448 [b1820] [**TypeL** - Amdo.] [Refs - b3224; b4111; b3934]

e *(+) ab. felderi* Rothschild, 1895; Troides **OD:** Novit. zool. 2:210 [b3288] **SS:** criton (Felder & Felder), 1860; Troides (Troides) [*Note - Name due to a misunderstanding by Rothschild.*] [Refs - b2197; b0488; b3288; b1913; b1923]

a **felderi** Reissinger, 1972; Catasticta **OD:** Ent. Zeit. 82(10):110 [b3146] [**Type:** biblio; based on feldera Brown.] [**TypeL** - Bolivia.] [Refs - b3146]

c **felicia** Poey, 1853, 1851-1854; Nathalis **OD:** Mem. hist. nat. Cuba 1:443, pl 18, f 18-20 [b3074] **SS:** iole Boisduval, 1836; Nathalis [**TypeL** - Cuba.] [Refs - b2689 (as unavailable); b2270; b3934]

e *ab. felicis* (Fruhstorfer), 1904; Papilio **OD:** Soc. ent. 19(4):25 [b1533] **SS:** philolaus (Boisduval), 1836; Protesilaus [Refs - b2689; b2025; b0493]

e *ab. felix* Wenzel, 1931; Parnassius **OD:** Parnassiana 1(6):7 [b4215] **SS:** apollo (Linnaeus), 1758; Parnassius [**TypeL** - Tyrol.] [Refs - b0050]

b **felixi** (Joicey & Noakes), 1915; Papilio **OD:** Trans. ent. Soc. Lond. 1915:178, pl 21, f 2 [b2167] **SS:** deucalion (Boisduval), 1836; Graphium (Pathysa) [**TypeL** - Biak.] [Refs - b1891; b3557; b0493]

b **felsina** Fruhstorfer, 1910, 1909-1923; Delias **OD:** In Seitz, Grossschmett. Erde 9:128 [b1611] **SS:** gabia (Boisduval), 1832; Delias [**TypeL** - Kajumera Bay, Dutch New Guinea.] [Refs - b1611; b3932]

e *f. felthami* van Son, 1949; Colotis **OD:** Mem. Transv. Mus. (3):150 or 160 [b4085] **SS:** lais (Butler), 1876; Colotis [Refs - b3027; b0997; b0069]

e *ab. feminalis* Sheljuzhko, 1929; Pieris **OD:** Mitt. münchn. ent. Ges. 19:347 [b3592] **SS:** melete Ménétriés, 1857; Pieris (Synchloe) [**TypeL** - Japan.] [Refs - b3932; b0048]

c **feminilis** (Stauder), 1923; Teracolus **OD:** Ent. Anz. 3:5 [b3710] **SS:** daira (Klug), 1829; Colotis [**TypeL** - Africa.] [*Check - Spelling?*] [Refs - b3202; b3933 (as feminalis)]

e *(+) f. feminina* Bryk & Eisner, 1929, (**IFS**); Parnassius **OD:** Int. ent. Z. 23(4):57 [b0528] **SS:** hoenei Schweitzer, 1912; Parnassius [**TypeL** - Japan.] [Refs - b0048; b1661]

e *feminina* Bryk, 1940; Euchloe **OD:** Ark. Zool. 32A(22):7, f [b0515] **SS:** ausonia (Hübner), [1803]; Euchloe [Refs - b0059]

c **f. feminina** Bryk, 1953; Papilio **OD:** Ark. Zool. (ns)5:7 [b0524] **SS:** zagreus Doubleday, 1847; Papilio (Pyrrhosticta) [Refs - b0072]

c **femininus** O. Bang-Haas, 1938; Anthocharis **OD:** Ent. Zeit. 52(22):177 [b0206] **SS:** cardamines (Linnaeus), 1758; Anthocharis [Refs - b0057]

e *ab. feminisimilis* Mell, 1938; Papilio **OD:** Deut. ent. Zeit. 1938:306 [b2652] **SS:** xuthus Linnaeus, 1767; Papilio (Sinoprinceps) [Refs - b0057; b2652]

e *fenestrata* Bryk & Eisner, 1938, 1936-1939, (**IFS**); Parnassius **OD:** Parnassiana 5(4/6):28 [b0566] **SS:** merzbacheri Fruhstorfer, 1906; Parnassius [Refs - b0057]

e *fenestrata* Bryk & Eisner, 1939; Parnassius **OD:** Parnassiana 6:37 [b0566] **SS:** bosniensis Stichel, 1899; Parnassius [Refs - b0058]

e *ab. fenestrella* Cuno, 1908; Papilio **OD:** Ent. Zeit. 22(33):133 [b0906] **SS:** machaon Linnaeus, 1758; Papilio (Papilio) [Refs - b0493; b0906]

b **fennoscandicus** Bryk; Parnassius **OD:** **SS:** apollo (Linnaeus), 1758; Parnassius [Refs - b0566]

b **fenochionis** Salvin & Godman, 1868; Protesilaus **OD:** Ann. Mag. nat. Hist. (4)2:150 [b3381] **SS:** epidaus (Doubleday), [1846]; Protesilaus [Refs - b3338; b2270; b0942 (30); b2025; b1106; b2195; b0493]

b **fenzeli** (Bryk), 1938; Koramius **OD:** Parnassiana 6(1/2):4 [b0511] **SS:** szechenyii Frivaldszky, 1886; Parnassius [Refs - b0057; b0511]

b **ferdinandi** (Stichel), 1907; Zerynthia **OD:** Ent. Zeit. 21(29):177-178, f 1-3 [b3790] **SS:** cerisy (Godart), [1824]; Allancastria [Refs - b3549; b0481]

e *ab. ferenigra* Spengel, 1899; Papilio **OD:** Zool. Jahrb. :47, pl 1, f 8 [b3679] **SS:** machaon Linnaeus, 1758; Papilio (Papilio) [Refs - b0493]

c **fermata** Bryk, 1912; Parnassius **OD:** Jb. nass. Ver. Nat. 65:9 [b0448] **SS:** charltonius Gray, [1853]; Parnassius [Refs - b0481]

e *ab. fermata* Bryk, 1921; Parnassius **OD:** Ent. Tidskr. 42:112, f 1,2 [b0473] **SS:** hermodur H. Edwards, 1881; Parnassius [**TypeL** - Colorado.] [Refs - b1039 (as fermatus); x2689; b3200]

e *ab. fermata* (Bryk), 1930; Papilio **OD:** Lep. Cat. Pars 37:493 [b0493] **SS:** agesilaus (Guérin-Méneville & Percheron), 1835; Protesilaus [**Type:** biblio; based on Stichel, 1908] [Berl. ent. Z. 53:198, f 1 *[b3795]*] [Refs - b0493]

e *f. fermata* Bryk & Eisner, 1930, (**IFS**); Parnassius **OD:** Parnassiana 1(1):3 [b0533] **SS:** boedromius Püngeler, 1901; Parnassius [**TypeL** - Turkestan.] [Refs - b0049]

e *f. fermata* (Bryk & Eisner), 1932, (**IFS**); Lingamius **OD:** Parnassiana 2:44 [b0553] **SS:** cephalus Grum-Grshimaïlo, 1891; Parnassius [**TypeL** - China.] [Refs - b0051]

e *f. fermata* Bryk & Eisner, 1935, (**IFS**); Parnassius **OD:** Parnassiana 3:70 [b0562] **SS:** ambrosius Stichel, 1907; Parnassius [**TypeL** - China.] [Refs - b0054]

e *f. fermata* Bryk & Eisner, 1935, (**IFS**); Parnassius **OD:** Parnassiana 3:88 [b0562] **SS:** baroghila Tytler, 1926; Parnassius [**TypeL** - Baroghila.] [Refs - b0054]

e *f. fermata* Bryk & Eisner, 1935, (**IFS**); Parnassius **OD:** Parnassiana 3:93 [b0562] **SS:** mercurius Grum-Grshimaïlo, 1891; Parnassius [Refs - b0054]

e *fermata* Eisner, 1936, 1936-1939, (**IFS**); Parnassius **OD:** Parnassiana 4:13 [b0566] **SS:** hillensis ; Parnassius [Refs - b0055]

e *f. fermata* (Eisner), 1939, (**IFS**); Koramius **OD:** Parnassiana 6(5/6):41 [b1211] **SS:** parangensis (Eisner), 1939; Parnassius [Refs - b0058; b1211]

a **fernandina** Schultze, 1914; Mylothris **OD:** Ent. Rundsch. 31:13 [b3469] [**TypeL** - Fernando Po.] [Refs - b3027; b3556; b3932]

b **fernandus** Fruhstorfer, 1903; Papilio **OD:** Stett. ent. Ztg 64:360 [b1528] **SS:** zenobius Godart, 1819; Papilio (Druryia) [Refs - b3027; b3545; b0494]

c **feronia** (Stephens), 1828, 1828-1846; Pieris **OD:** Ill. Brit. Ent. :237 [b3774] **SS:** monuste (Linnaeus), 1764; Ascia [*Check - Original genus?*] [Refs - b2689; b2025; b1039; b2270; b3932 (og=Pontia)]

c **ferra** Brown & Gabriel, 1939; Catasticta **OD:** Bull. Brooklyn ent. Soc. 34(4):211 [b0437] **SS:** philoscia (Felder & Felder), 1861; Catasticta [**Type:** BMNH-ht] [**TypeL** - Ecuador] [Refs - b0058; b0437]

b **ferrari** Tytler, 1926; Troides **OD:** J. Bombay nat. Hist. Soc. 31:248 [b4042] **SS:** helena (Linnaeus), 1758; Troides (Troides) [**TypeL** - Great Nicobar I.] [Refs - b1107; b0045; b0488; b1924]

b **ferrari** Tytler, 1926; Aporia **OD:** J. Bombay nat. Hist. Soc. 31:252 [b4042] **SS:** nabellica (Boisduval), 1836; Aporia [**TypeL** - India.] [Refs - b0045; b3932]

e *ab. ferrugata* Gornik, 1941; Pieris **OD:** Z. wien. EntVer. 26:97 [b1743] **SS:** napi (Linnaeus), 1758; Pieris (Artogeia) [Refs - b0067]

b **fert** Turati & Fiori, 1930; Aporia **OD:** Memorie Soc. ent. ital. 9(7):197 [b4034] **SS:** crataegi (Linnaeus), 1758; Aporia [**TypeL** - Rhodos.] [Refs - b1270; b3932; b0049]

c **fervida** Butler, 1899; Dismorphia **OD:** Ann. Mag. nat. Hist. (7)3:387 [b0698] **SS:** flammula Butler, 1899; Dismorphia [**TypeL** - Ega.] [Refs - b3932; b0698]

c **fervidior** (Fruhstorfer), 1898; Belenois **OD:** Berl. ent. Z. 42:326 [b1467] **SS:** taprobana (Moore), 1872; Anaphaeis [**TypeL** - Ceylon.] [Refs - b3932]

e *f. festai* Turati, 1932, (**IFS**); Parnassius **OD:** Il Parco naz. Gran Paradiso 3:95 [b4031] **SS:** paradisiacus Turati, 1932; Parnassius [**TypeL** - N. W. Italy.] [Refs - b0052]

b **festrada** Fruhstorfer, 1910, 1909-1923; Appias **OD:** In Seitz, Grossschmett. Erde 9:157, pl 59c [b1611] **SS:** indra (Moore), [1858]; Appias [**TypeL** - Nias.] [Refs - b1611; b1107; b3552; b3932; b3934]

c **feyeri** Niepelt, 1924; Papilio **OD:** Int. ent. Z. 18:49 [b2866] **SS:** epidaurus Godman & Salvin, [1890]; Papilio (Heraclides) [Refs - b0493; b3203]

c **fiaduna** (Hewitson), 1867, 1852-1877; Callidryas **OD:** Ill. exot. Butts 4:Call pl 1, f 1-4 [b1990] **SS:** thauruma (Reakirt), 1866; Catopsilia [**TypeL** - Madagascar.] [Refs - b2270; b3934]

b **fickleri** Seyer, 1985; Anthocharis **OD:** Ent. Zeit. 95(3):21, f 1 [b3519] **SS:** damone Boisduval, 1836; Anthocharis [**Type:** pc-ht; collection Seyer.] [**TypeL** - Ost-Türkei.] [Refs - b3519]

b **fieldi** Herrera, 1970; Tatochila **OD:** Publ. Cent. Estud. Ent. (10):10, f [b1978] **SS:** distincta Jörgensen, 1916; Tatochila [**TypeL** - Laguna Lejia, Antofagasta, Chile.] [Refs - b0089; b3536]

a **fieldii** Ménétriés, 1855, 1855-1857; Colias **OD:** Enum. corp. anim. (1):79, pl 1, f 5 [b2659] **CG:** Colias [*Check - Spelling?*] [Refs - b2287 :176; b2270; b3224; b4111 (fieldi); b1107; b1611 (fieldi); b3934 (as fieldi); b3376]

e *f. figinii* Storace, 1962, (**IFS**); Papilio **OD:** Doriana 3(120):2 [b3835] **SS:** antinorii Oberthür, 1883; Papilio (Princeps) [**TypeL** - Eritrea.] [Refs - b0081; b1105]

b **figulina** (Butler), 1867; Pieris **OD:** Ann. Mag. nat. Hist. (3)20:399, pl 8, f 1 [b0587] **SS:** nero (Fabricius), 1793; Appias (Catophaga) [**TypeL** - Malay Peninsula.] [Refs - b2270; b1611; b1107; b3932]

b **filabricus** de Sagarra y Castellarnau, 1933; Parnassius **OD:** Treb. Mus. Cienc. nat. Barcelona 11(5):8 pp [b0969] **SS:** apollo (Linnaeus), 1758; Parnassius [**TypeL** - Spain.] [Refs - b0011; b0053]

e *ab. filaprae* Suffert, 1904; Papilio **OD:** Deut. ent. Zeit. [Iris] 17:94 [b3889] **SS:** zenobius Godart, 1819; Papilio (Druryia) [Refs - b3027; b0136; b0494]

b **filia** (Fruhstorfer), 1902; Huphina **OD:** Deut. ent. Zeit. [Iris] 15(1):169 [b1505] **SS:** timnatha (Hewitson), 1862; Cepora [**TypeL** - S. Celebes.] [Refs - b1611; b1107; b3545; b3932; b1505]

e *ab. filia* Röber, [1907]; Gonepteryx **OD:** In Seitz, Grossschmett. Erde 1:61 [b3224] **SS:** rhamni (Linnaeus), 1758; Gonepteryx [*Note - Based on a figure in Deut. ent. Zeit. [Iris], 1905:pl 1, f 12.*] [Refs - b3224; b3934]

b **filiola** (Fruhstorfer), 1899; Huphina **OD:** Berl. ent. Z. 44:52 [b1480] **SS:** timnatha (Hewitson), 1862; Cepora [**TypeL** - Sula Besi.] [Refs - b1611; b1107; b3932]

b **fimbriata** (Wallace), 1867; Terias **OD:** Trans. ent. Soc. Lond. (3)4(3):323 [b4168] **SS:** hecabe (Linnaeus), 1758; Eurema (Terias) [**TypeL** - Mussooree.] [Refs - b2270; b1611; b3934]

c **fimbriatus** (Goeze), 1779, 1777-1783; Papilio **OD:** Ent. Beyträge 3(1):121 [b1733] **SS:** pinthaeus (Linnaeus), 1764; Dismorphia (Moschoneura) [Refs - b3932]

b **finmarchicus** Rothschild, 1908; Parnassius **OD:** Novit. zool. 15:390 [b3312] **SS:** apollo (Linnaeus), 1758; Parnassius [Refs - b0481]

b **finnmarchicus** Rothschild; Parnassius **OD:** **SS:** apollo (Linnaeus), 1758; Parnassius [Refs - b0566]

c **fiora** Fruhstorfer, 1907; Melete **OD:** Stett. ent. Ztg 68(2):268 or 278 [b1562] **SS:** pantoporia (Hübner), 1816; Melete [Refs - b3225; b3932]

e *fiorii* Turati, 1930; Gonepteryx **OD:** Memorie Soc. ent. ital. 9:199 [b4034] **SS:** cleopatra (Linnaeus), 1767; Gonepteryx [Refs - b3934; b0049]

c **fischeri** Ribbe, 1900; Papilio **OD:** Deut. ent. Zeit. [Iris] 12:407 [b3169] **SS:** bridgei Mathew, 1886; Papilio (Menelaides) [Refs - b3542; b0493]

c **fischeri** John, 1922; Pieris **OD:** Ent. Zeit. 36(9):33 [b2154] **SS:** brassicae (Linnaeus), 1758; Pieris [Refs - b3932 (as an ab.); b2154]

e *ab. fischeri* Braun, 1928; Colias **OD:** Lambillionea 28(12):117 [b0385] **SS:** croceus (Geoffroy), 1785; Colias [**TypeL** - Belgium.] [Refs - b3934; b0047 (as fischerii)]

e *fischeri* Hoffmann, 1940; Phoebis **OD:** An. Inst. Biol. Univ. Méx. 11(2):657 [b2025] **SS:** fisheri (Edwards), 1883; Phoebis [Refs - x2689; b2025 (correct in index)]

c **fisheri** (Edwards), 1883; Callidryas **OD:** Papilio 3(2):43 [b1144] **SS:** agarithe (Boisduval), 1836; Phoebis [*Note - Described from Baja California (La Paz).*] [Refs - b2025; x2689; b1144; b3934 (as good ssp)]

c **fixseni** (Staudinger), 1892; Papilio **OD:** In Romanoff, Mém. Lép. 6:136 [b3744] **SS:** montela Gray, 1852; Sericinus [Refs - b4111; b3501; b0481]

c **flaccidus** (Krulikovskii), 1908; Papilio **OD:** Soc. ent. 23(1):2 [b2376] **SS:** podalirius (Linnaeus), 1758; Iphiclides [Refs - b2376; b0493]

c **flaminia** (Butler), 1876; Teracolus **OD:** Proc. zool. Soc. Lond. 1876(1):140, pl 6, f 1 [b0615] **SS:** antigone (Boisduval), 1836; Colotis [**TypeL** - Between Natal & Delagoa Bay.] [Refs - b3933]

c **flaminia** Fruhstorfer, 1910, 1909-1923; Appias **OD:** In Seitz, Grossschmett. Erde 9:157 [b1611] **SS:** terentilia Fruhstorfer, 1910; Appias [Refs - b1611; b3552; b3932]

c **flammaeus** (Geoffroy), 1785; Papilio **OD:** In Fourcroy, Ent. paris. 2:242 [b1692] **SS:** podalirius (Linnaeus), 1758; Iphiclides [Refs - b4111; b2308; b2507; b0493]

e *ab. flammata* Blachier, 1914; Papilio **OD:** Bull. Soc. Lép. Genève 3:80, pl 2, f 7 [b0347] **SS:** machaon Linnaeus, 1758; Papilio (Papilio) [Refs - b3557; b0493]

e *ab. flammata* Debauche, 1933; Papilio **OD:** Lambillionea 33:207 [b0975] **SS:** hospiton Géné, 1839; Papilio (Papilio) [**TypeL** - Corsica.] [Refs - b0052]

e *ab. flammea* Kitt, 1924; Colias **OD:** Z. öst. EntVer. 9:18 [b2280] **SS:** croceus (Geoffroy), 1785; Colias [**TypeL** - Austria.] [Refs - b3934; b0044]

e *f. flammea* (Rousseau-Decelle), 1947, (**IFS**); Papilio **OD:** Bull. Soc. ent. Fr. 51:132 [b3348] **SS:** regis Rothschild, 1895; Troides (Ornithoptera) [**TypeL** - Solomons.] [Refs - b0066]

e *ab. flammeus* (Niepelt), 1931; Ornithoptera **OD:** Int. ent. Z. 24(46):485, f [b2870] **SS:** lydius (Felder & Felder), [1865]; Troides (Ornithoptera) [**TypeL** - Halmahera.] [Refs - b0050; b2870; b1919]

e *ab. flammeus* Minoura, 1940; Papilio **OD:** Trans. Kansai ent. Soc. 10(1):6, f [b2703] **SS:** nicconicolens Butler, 1881; Papilio (Menelaides) [Refs - b0062]

b **flammivolans** Bryk, 1944; Tatochila **OD:** Ark. Zool. 36A(3):6 [b0521] **SS:** theodice (Boisduval), 1832; Tatochila [**TypeL** - Patagonia.] [Refs - b0064]

b **flammula** Butler, 1899; Dismorphia **OD:** Ann. Mag. nat. Hist. (7)3:386 [b0698] **SS:** clio (Cramer), [1779]; Dismorphia [**TypeL** - Amazon.] [Refs - b3932; b0698]

c **flammula** Röber, 1909, 1908-1924; Perrhybris **OD:** In Seitz, Grossschmett. Erde 5:65 [b3225] **SS:** carmenta Fruhstorfer, 1907; Perrhybris [**TypeL** - Chanchamayo.] [Refs - b3225; b3932]

b **flaugeri** (Eisner), 1978; Kailasius **OD:** Zoöl. Meded. 53(11):107, f [b1250] **SS:** charltonius Gray, [1853]; Parnassius [**TypeL** - Kashmir.] [Refs - b0097]

b **flava** (Butler), 1869; Callidryas **OD:** Ann. Mag. nat. Hist. (4)4:202 [b0592] **SS:** crocale (Cramer), [1775]; Catopsilia [**TypeL** - Celebes.] [Refs - b2270; b1611; b3224; b1107; b3934]

e *ab. flava* (Strecker), 1878; Terias **OD:** Butts Moths N. Amer., Comp. Syn. Cat. :85 [b3881] **SS:** nicippe (Cramer), [1779]; Eurema (Abaeis) [**Type:** FMNH-ht] [Refs - b2689; b1386; b2025; b1039; b3934; b1122; b1130]

c **flava** Strecker, 1878; Colias **OD:** Butts Moths N. Amer., Comp. Syn. Cat. :83 [b3881] **SS:** eriphyle Edwards, 1877; Colias [*Check - May be unavailable. Dos Passos lists the name under eurytheme.?*] [Refs - b2689; b1386 (as unavailable); b2025; b1039; b3934]

e *ab. flava* Oberthür, 1879; Papilio **OD:** Étud. ent. 4:38 [b2894] **SS:** deiphontes Felder & Felder, 1864; Papilio (Menelaides) [Refs - b0493; b2197]

e *ab. flava* Husz, 1880; Colias **OD:** Jb. Ungar. Karpath. Ver. 8:272 [b2107] **SS:** hyale (Linnaeus), 1758; Colias [Refs - b3224; b3934]

e *ab. flava* Edwards, 1881; Pieris **OD:** Papilio 1:98 [b1163] **SS:** venosa Scudder, 1861; Pieris (Artogeia) [*Note - Dos Passos lists this name twice under venosa.*] [Refs - b1039; x2689; b3932]

e *flava* Edwards, 1883, 1868-1897, (**IFS**); Pieris **OD:** Butts N. Amer. 2:[57], pl Pieris I, f 5 [b1150] **SS:** sisymbrii Boisduval, 1852; Pieris (Pontia) [Refs - b2689; b1039; b1150; b3932]

c **flava** Ribbe, 1886; Appias **OD:** CorrespBl. ent. Ver. Iris 1:80 [b3164] **SS:** celestina (Boisduval), 1832; Appias (Catophaga) [Refs - b1611; b3932]

d flava Röber, 1891, (**H**); Appias **OD:** Tijdschr. Ent. 34(3/4):282 [b3217] **SS:** paulina (Cramer), [1777]; Appias (Catophaga) [Refs - b1611; b3932]

c **flava** Haase, 1893; Papilio **OD:** Unters. Mimicry 1:98 [b1866] **SS:** torquatus Cramer, [1777]; Papilio (Heraclides) [Refs - b0493]

e *ab. flava* Kane, 1893; Pieris **OD:** Entomologist 26:119 [b2224] **SS:** napi (Linnaeus), 1758; Pieris (Artogeia) [Refs - b4111; b3932]

a **flava** Oberthür, 1895; Perrhybris **OD:** Étud. ent. 20:4, pl 1, f 8 [b2918] **CG:** Perrhybris [**TypeL** - Brazil.] [Refs - b1106; b3224; b3932]

e *ab. flava* Tutt, 1896; Aporia **OD:** Brit. Butts :227 [b4037] **SS:** crataegi (Linnaeus), 1758; Aporia [Refs - b4111; b3224; b3932]

c **flava** Holland, 1898; Terias **OD:** Butt. Book :296, f [b2046] [Refs - b3225]

e *ab. flava* Krulikovskii, 1902; Pieris **OD:** Revue Russe Ent. 11:22 [b2370] **SS:** brassicae (Linnaeus), 1758; Pieris [Refs - b3932]

e *ab. flava* Verity, 1906, 1905-1911; Parnassius **OD:** Rhop. palae. :xxii, 87, pl 19 or 21, f 10 [b4111] **SS:** augustus Fruhstorfer, 1903; Parnassius [**Type:** MNHN-ht] [Refs - b0317; b0481]

e *ab. flava* Verity, 1908, 1905-1911; Colias **OD:** Rhop. palae. :pl 49, f 41 [b4111] **SS:** chrysotheme (Esper), [1777]; Colias [**Type:** MZS-st] [Refs - b2390]

c **flava** Röber, [1909], 1908-1924; Catasticta **OD:** In Seitz, Grossschmett. Erde 5:71 [b3225] **SS:** sisamnus (Fabricius), 1793; Catasticta (Pierinoia) [Refs - b3550; b3225; b3146; b3932]

e *flava* Verity, 1909, 1905-1911, (**IFS**); Colias **OD:** Rhop. palae. :256 [b4111] **SS:** sagartia Lederer, 1869; Colias [Refs - b3934]

e *flava* Verity, 1909, 1905-1911, (**IFS**); Colias **OD:** Rhop. palae. :249 [b4111] **SS:** aphrodite Verity, 1909; Colias [Refs - b3934]

e *flava* Verity, 1909, 1905-1911, (**IFS**); Colias **OD:** Rhop. palae. :256 [b4111] **SS:** diva Grum-Grshimaïlo, 1891; Colias [Refs - b3934]

e *(+) f. flava* (Röber), [1910], 1908-1924; Gonepteryx **OD:** In Seitz, Grossschmett. Erde 5:89 [b3225] **SS:** maerula (Fabricius), 1775; Anteos [Refs - b2689; b2025; b3225; b3934]

c **flava** Martin, 1913; Pareronia **OD:** Deut. ent. Zeit. [Iris] 27:128 [b2583] **SS:** tritaea (Felder & Felder), 1859; Pareronia [**TypeL** - Celebes.] [Refs - b3555; b3934]

e *ab. flava* Joicey & Noakes, 1915; Delias **OD:** Ann. Mag. nat. Hist. (8)15:61, pl 6, f 3 [b2166] **SS:** caroli Kenrick, 1909; Delias [**TypeL** - Arfak Mtns, Dutch New Guinea.] [Refs - b3557; b3932; b2166]

e *ab. flava* Williams, 1916; Anthocharis **OD:** Trans. Lond. nat. Hist. Soc. 1915:66 [b4259] **SS:** cardamines (Linnaeus), 1758; Anthocharis [Refs - b3932]

a **flava** Krüger, 1917; Leptophobia **OD:** **CG:** Leptophobia [*Note - Talbot says that the place of original publication was not known, even to Krüger.*] [Refs - b1106; b3932]

c **flava** Osthelder, 1925; Colias **OD:** Mitt. münchn. ent. Ges. 15(Suppl.):67 [b2981] **SS:** phicomone (Esper), [1780]; Colias [**TypeL** - Bavaria.] [Refs - b3934; b0044]

e *ab. flava* Riley, 1926; Colias **OD:** Ent. mon. Mag. 62:277, pl 2,f 4 [b3188] **SS:** ladakensis Felder & Felder, [1865]; Colias [**TypeL** - Kumaon.] [Refs - b0184; b3934]

e *ab. flava* (Le Moult), 1933; Teracolus **OD:** Novit. ent. 3:10 [b2469] **SS:** daira (Klug), 1829; Colotis [**TypeL** - Algeria.] [Refs - b0052]

e *ab. flava* (Dufrane), 1945; Eronia **OD:** Bull. Annls Soc. ent. Belg. 81:92 [b1081] **SS:** leda (Boisduval), 1847; Afrodryas [**TypeL** - Kivu.] [Refs - b3027; b0064]

e *ab. flava* Dufrane, 1946; Papilio **OD:** Bull. Annls Soc. ent. Belg. 82:115 [b1082] **SS:** troilus Linnaeus, 1758; Papilio (Pterourus) [**Type:** MRAC?] [Refs - b2689; b1039 (flavus); b1082; b0065]

e *(+) ab. flava* Dufrane, 1947; Colotis **OD:** Bull. Annls Soc. ent. Belg. 83:56 [b1083] **SS:** ione (Godart), 1819; Colotis [Refs - b3027; b0066]

c **f. flava** Hayward, 1949; Tatochila **OD:** Acta zool. lilloana 7:135 [b1932] **SS:** autodice (Hübner), [1818]; Tatochila [**TypeL** - Argentina.] [Refs - b0068]

c **flavalba** Marshall, [1883]; Delias **OD:** Proc. zool. Soc. Lond. 1882(4):759 [b2574] **SS:** sanaca (Moore), [1858]; Delias [**TypeL** - Kunawar.] [Refs - b1611; b3932]

e *(+) f. flavalba* Talbot, 1943; Dixeia **OD:** Proc. R. ent. Soc. Lond. (B)12(7/8):110 [b3941] **SS:** spilleri (Spiller), 1884; Dixeia [Refs - b3027; b0062]

e *flavea* Verdugo Paez & Verdugo Paez, 1986; Aporia **OD:** Revta Lep. 13(4):310 [b4107] **SS:** crataegi (Linnaeus), 1758; Aporia [Refs - b0106]

c **flavella** Zikán, 1940, 1940-1942; Dismorphia **OD:** Ent. Zeit. 54:207 [b4324] **SS:** rotruda Zikán, 1940; Dismorphia [**TypeL** - Brasil.] [Refs - b0068]

a **flaveola** Blanchard, 1852; Colias **OD:** In Gay, Hist. fis. pol. Chile 7:19, pl 1, f 6a,b [b0349] [**TypeL** - Chile.] [Refs - b2270; b1106; b3225; b3934]

b **flaveola** Fruhstorfer, 1908, 1907-1908, (**IFS**); Hesperocharis **OD:** Soc. ent. 22(19):148 [b1572] **SS:** nera (Hewitson), 1852; Hesperocharis [**TypeL** - Ecuador.] [*Note - Not available as of this author and date.*] [Refs - b1106; b3225; b3933; b1572]

e *flaveola* Köhler, 1923; Colias **OD:** Z. wiss. InsektBiol. 18(12):17, f [b2318] **SS:** pyrrhothea (Hübner), [1823]; Colias [Refs - b3934]

e *ab. flaveolus* (Murayama & Toyokazu), 1966; Byasa **OD:** Tyô to Ga 16(3/4):58, f 3 [b2784] **SS:** mansonensis (Fruhstorfer), 1901; Atrophaneura (Atrophaneura) [Refs - b2784]

c **flavescens** (Chavannes), 1849; Terias **OD:** Bull. Soc. Vaud. Sci. Nat. Laus. 3:- [b0749] **SS:** elathea (Cramer), [1777]; Eurema [**TypeL** - São Paulo, Brazil.] [Refs - b3934; b2270; b0337; b1121; b1130]

b **flavescens** Oberthür, 1879; Papilio **OD:** Étud. ent. 4:79 [b2894] **SS:** isidorus Doubleday, 1846; Papilio (Heraclides) [Refs - b3338; b1106; b2195; b0493]

c **flavescens** Ribbe, 1886; Saletara **OD:** CorrespBl. ent. Ver. Iris 1:81 [b3164] **SS:** cycinna (Hewitson), 1861; Saletara [Refs - b1611; b3932]

e *ab. flavescens* Oberthür, 1888; Pieris **OD:** Étud. ent. 12:22 [b2908] **SS:** daplidice (Linnaeus), 1758; Pieris (Pontia) [Refs - b4111; b3932]

e *(+) ab. flavescens* Garbowski, 1892; Colias **OD:** Sber. Akad. Wiss. Wien 1892:903 [b1674] **SS:** myrmidone (Esper), [1777]; Colias [**TypeL** - Bavaria.] [Refs - b3224; b3934]

c **flavescens** Rühl, 1893, 1892-1893; Colias **OD:** In Palae. Grossschmett. 1:161 [b3355] **SS:** elissa Grum-Grshimaïlo, 1890; Colias [Refs - b0184; b3934; b3355]

b **flavescens** (Rothschild), 1897; Papilio **OD:** Novit. zool. 4:180 [b3296] **SS:** paradisea (Staudinger), 1893; Troides (Ornithoptera) [**Type:** BMNH-ht] [**TypeL** - Etna Bay, New Guinea.] [Refs - b2197; b0488; b1920]

e *flavescens* Wagner, 1903, (**IFS**); Pieris **OD:** Verh. zool.-bot. Ges. Wien 53:174, pl 1, f 1 [b4154] **SS:** napi (Linnaeus), 1758; Pieris (Artogeia) [Refs - b3932; b4184 (as good ssp of bryoniae); b2393]

e *ab. flavescens* Grund, 1905; Leptidea **OD:** Ent. Zeit. 19(26):147 [b1830] **SS:** sinapis (Linnaeus), 1758; Leptidea [**TypeL** - Croatia.] [Refs - b3224; b3932; b1830]

e *ab. flavescens* Röber, [1907]; Pieris **OD:** In Seitz, Grossschmett. Erde 1:46 [b3224] **SS:** rapae (Linnaeus), 1758; Pieris (Artogeia) [Refs - b3224; b3932]

e *ab. flavescens* Verity, 1907, 1905-1911; Aporia **OD:** Rhop. palae. :127, pl 27, f 30 [b4111] **SS:** procris Leech, 1890; Aporia [**TypeL** - Ta-tsien-lu.] [Refs - b0184; b3932]

e *flavescens* (Verity), 1907, 1905-1911, (**IFS**); Doritis **OD:** Rhop. palae. :108 [b4111] **SS:** apollinus (Herbst), 1798; Archon [Refs - b2390; b0481]

c **flavescens** Röber, 1909, 1908-1924; Hesperocharis **OD:** In Seitz, Grossschmett. Erde 5:79, 23e [b3225] **SS:** amazonica Fruhstorfer, 1907; Hesperocharis [Refs - b3552; b3225; b3933]

e *flavescens* Verity, 1909, 1905-1911, (**IFS**); Colias **OD:** Rhop. palae. :273, pl 49, f 41 [b4111] **SS:** chrysotheme (Esper), [1777]; Colias [**Type:** MZS-st] [Refs - b2390; b3934]

e *(+) f. flavescens* Aurivillius, 1910, 1908-1925; Colotis **OD:** In Seitz, Grossschmett. Erde 13:55, pl 18b [b0136] **SS:** puniceus Butler, 1888; Colotis [Refs - b3027; b0136; b3933]

c **flavescens** (Fruhstorfer), 1910, 1909-1923; Catosilia **OD:** In Seitz, Grossschmett. Erde 9:162, pl 69c [b1611] **SS:** crocale (Cramer), [1775]; Catopsilia [Refs - b1611; b3552; b3934]

e *ab. flavescens* Verity, 1911, 1905-1911; Pieris **OD:** Rhop. palae. :149, pl 32, f 46,47 [b4111] **SS:** napi (Linnaeus), 1758; Pieris (Artogeia) [Refs - b4111]

c **flavescens** Stauder, 1913; Colotis **OD:** Z. wiss. InsektBiol. 9:292 [b3698] **SS:** nouna (Lucas), 1849; Colotis [Refs - b3933]

e *ab. flavescens* Oberthür, 1920; Anthocharis **OD:** Étud. Lép. comp. 17:56, pl 509, f 4267 [b2940] **SS:** cardamines (Linnaeus), 1758; Anthocharis [**TypeL** - Mar. Alpes.] [Refs - b3932]

e *f. flavescens* Oberthür, 1923; Mylothris **OD:** Étud. Lép. comp. 21(2):- [b2942] **SS:** phileris (Boisduval), 1833; Mylothris [Refs - b3027]

e *ab. flavescens* Bandermann, 1924; Pieris **OD:** Int. ent. Z. 18:116 [b0175] **SS:** rapae (Linnaeus), 1758; Pieris (Artogeia) [Refs - b3932; b3203]

e *ab. flavescens* Frohawk, 1928; Pieris **OD:** Entomologist 61:77 [b1449] **SS:** napi (Linnaeus), 1758; Pieris (Artogeia) [**TypeL** - England.] [Refs - b3932]

c **flavescens** Pionneau, 1930; Aporia **OD:** Échange 46:4 [b3058] **SS:** bieti Oberthür, 1884; Aporia [**TypeL** - Ta-Tsien-Lu, China.] [Refs - b3932; b0049]

c **flavescens** Müller, 1933; Pieris **OD:** Int. ent. Z. 27:- [b2767] **SS:** napi (Linnaeus), 1758; Pieris (Artogeia) [*Check - May be a homonym?*] [Refs - b2393]

e *ab. flavescens* d'Almeida, [1934]; Dismorphia **OD:** Bull. Soc. ent. Fr. 38(19):302 [b1117] **SS:** melite (Linnaeus), 1763; Dismorphia (Enantia) [Refs - b0053; b1117]

e *ab. flavescens* Lempke, 1936; Gonepteryx **OD:** Tijdschr. Ent. 79:256 [b2500] **SS:** rhamni (Linnaeus), 1758; Gonepteryx [Refs - b0055]

d flavescens da Silva Cruz & Gonçalves, 1943, (**H**); Pieris **OD:** Mem. Mus. zool. Univ. Coimbra (150):11 [b0910] **SS:** rapae (Linnaeus), 1758; Pieris (Artogeia) [**TypeL** - Portugal.] [**Refs - b0064**]

e *ab. flavescens* Dufrane, 1947; Catopsilia **OD:** Bull. Annls Soc. ent. Belg. 83:63 [b1083] **SS:** pyranthe (Linnaeus), 1758; Catopsilia [Refs - b0066]

e *flavescens* Verity, 1947, (**IFS**); Leptidea **OD:** Farfalle Diurne Ital. :117 [b4131] **SS:** sinapis (Linnaeus), 1758; Leptidea [Refs - b2390; b0067]

e *f. flavescens* Roepke, 1955, (**IFS**); Delias **OD:** Nova Guinea (ns)6:190 [b3254] **SS:** siderea Roepke, 1955; Delias [**TypeL** - New Guinea.] [Refs - b0074]

e *f. flavescens* Eisner, 1963, (**IFS**); Colias **OD:** Ent. Ber. 23:136 [b1235] **SS:** electo (Linnaeus), 1763; Colias [**TypeL** - Holland.] [Refs - b0082]

e *ab. flaveus* Niepelt, 1918; Papilio **OD:** In Strand, Lep. Niepeltiana, Nachtrag :3 [b2853] **SS:** hondoensis Fruhstorfer, 1908; Papilio (Sinoprinceps) [**TypeL** - Japan.] [Refs - b0493; b0048]

a **flavia** (Felder & Felder), 1861; Leptalis **OD:** Wien. ent. Monats. 5(3):76 [b1359] **CG:** Dismorphia [**TypeL** - Venezuela.] [Refs - b2270; b3225; b3932]

c **flavia** (Burmeister), 1878; Terias **OD:** Descr. phys. Rép. Argentine 5(Lép.)(1):54 [b0580] **SS:** atinas (Hewitson), 1874; Eurema (Teriocolias) [**Type:** MBRBA] [**TypeL** - Tucuman.] [Refs - b3934; b1121; b1130]

e *flavia* Talbot, 1932, (**ISS**); Mylothris **OD:** Lep. Cat. Pars 53:265 [b3932] **SS:** flaviana Grose-Smith, 1898; Mylothris [Refs - b3932]

a **flaviana** Grose-Smith, 1898; Mylothris **OD:** Ann. Mag. nat. Hist. (7)1:246 [b1800] [**TypeL** - Cameroons.] [Refs - b3027; b0136; b3932; b1800]

e *ab. flavibrunneus* Prüffer, 1922; Papilio **OD:** Archwm Nauk Biol. Tow. Nauk. Warsz. 1(1):4, (2):2 [b3094] **SS:** thoas Linnaeus, 1771; Papilio (Heraclides) [*Note - Journal also as Disc. biol. Arch. Soc. Sc. Varsov.*] [Refs - b0493; b0050]

e *ab. flavicans* Krulikovskii, 1926; Pieris **OD:** Trav. Mus. zool. Kieff 1:84 [b2383] **SS:** rapae (Linnaeus), 1758; Pieris (Artogeia) [**TypeL** - Ukraine.] [Refs - b3932]

e *ab. flavicans* Sheljuzhko, 1928; Parnassius **OD:** Mitt. münchn. ent. Ges. 18:8 [b3590] **SS:** amgunensis Sheljuzhko, 1928; Parnassius [Refs - b3590]

b **flavicollis** (H. Druce), 1873; Ornithoptera **OD:** Proc. zool. Soc. Lond. 1873(2):356 [b1063] **SS:** amphrysus (Cramer), [1782]; Troides (Troides) [**TypeL** - Borneo.] [Refs - b3288; b1107; b2197; b0488; b1923; b2271]

e *ab. flavicoloris* Gunder, [1934]; Anthocharis **OD:** Pan-Pac. Ent. 9(4):151 [b1859] **SS:** sara Lucas, 1852; Anthocharis [**Type:** AMNH-ht] [Refs - b2689; b1859; b1039]

b **flavicornis** Carpenter, 1946; Papilio **OD:** Proc. R. ent. Soc. Lond. (B)16(5-6):55 [b0735] **SS:** dardanus Brown, 1776; Papilio (Princeps) [**TypeL** - Mt. Kulal, Kenya.] [Refs - b3027; b0248 (as 1947); b1105; b0066; b0798]

a **flavicosta** Rebel, 1914; Mylothris **OD:** Annln naturh. Mus. Wien 28:225 [b3127] **CG:** Mylothris [**TypeL** - Tanganyika.] [Refs - b3027; b3561; b3932]

e *f. flavida* (Mabille), 1877; Anthocharis **OD:** Bull. Soc. ent. Fr. 5(7):xxxvii [b2550] **SS:** mananhari (Ward), 1870; Colotis [Refs - b3027; b3933; b0136; b2550]

c **flavida** Oberthür, 1879; Papilio **OD:** Étud. ent. 4:115 [b2894] **SS:** torquatus Cramer, [1777]; Papilio (Heraclides) [Refs - b2195; b0493]

e *(+) ab. flavida* Mabille, 1885, 1885-1887; Appias **OD:** In Grandidier, Hist. Madagascar 1:262, pl 36, f 8 [b2557] **SS:** orbona (Boisduval), 1833; Appias [Refs - b3027; b0136; b3932]

e *ab. flavida* Petersen, 1902; Pieris **OD:** Lep.-Fauna Estland :14 [b3030] **SS:** rapae (Linnaeus), 1758; Pieris (Artogeia) [Refs - b3224; b3932; b0044]

e *flavida* Ksienschopolski, 1911; Colias **OD:** Trudy obshch. Izsl. Volyni Zitomir 8:29 [b2386] **SS:** croceus (Geoffroy), 1785; Colias [**TypeL** - S. W. Russia.] [Refs - b3934]

e *flavida* Osthelder, 1913; Colias **OD:** Mitt. münchn. ent. Ges. 4:28 [b2980] **SS:** phicomone (Esper), [1780]; Colias [Refs - b3934]

c **flavida** Skinner, 1917; Anthocharis **OD:** Ent. News 28(10):438 [b3643] **SS:** midea (Hübner), [1809]; Anthocharis (Paramidea) [**Type:** CM-lt; designated by Gillham & Ehrlich, 1954] [Trans. amer. ent. Soc. 80:93 [*b1710*]] [Refs - b1176 :73, f 115; b1039 :49; b2287 :168; b2689; b3933]

c **flavida** Riley, 1921; Mylothris **OD:** Trans. ent. Soc. Lond. 69(3/4):239 [b3186] **SS:** dollmani Riley, 1921; Mylothris [**TypeL** - Rhodesia.] [Refs - b3027; b3200; b3932]

e *(+) f. flavida* (Hulstaert), 1924; Pieris **OD:** Revue zool. afr. 12:96 [b2106] **SS:** calypso (Drury), [1773]; Belenois [**TypeL** - N. Congo.] [Refs - b3027; b3932; b3203]

e *(+) f. flavida* Hulstaert, 1924; Belenois **OD:** Revue zool. afr. 12:- [b2106] **SS:** dentigera Butler, 1888; Belenois [Refs - b3027]

e *flavidalis* J. A. Comstock, 1924, (**IFS**); Euchloe **OD:** Bull. S. Calif. Acad. Sci. 23(2):51 [b0802] **SS:** ausonides (Lucas), 1852; Euchloe [**Type:** LACM-ht] [Refs - b2689; b1039; b3932]

c **flavideapicata** (Stauder), 1922; Teracolus **OD:** Mitt. münchn. ent. Ges. 12:24 [b3708] **SS:** nouna (Lucas), 1849; Colotis [Refs - b0044; b3933]

e *(+) f. flavidifacies* Stoneham, 1940; Colotis **OD:** Bull. Stoneham Mus. (40):1 [b3815] **SS:** daira (Klug), 1829; Colotis [Refs - b3027; b0059]

e *ab. flavidior* Wheeler, 1903; Euchloe **OD:** Butts Switzerland :63 [b4245] **SS:** ausonia (Hübner), [1803]; Euchloe [Refs - b3932]

b **flavidior** Rothschild, 1913; Troides **OD:** Novit. zool. 20:278 [b3316] **SS:** chimaera Rothschild, 1904; Troides (Ornithoptera) [**Type:** BMNH-ht] [**TypeL** - Boulaberg, German New Guinea.] [Refs - b3003; b0104; b1920]

b **flavidior** Rothschild, 1916; Delias **OD:** Rep. B. O. U. Exped. New Guinea 2(15):5 [b3324] **SS:** mavroneria Fruhstorfer, 1914; Delias [**TypeL** - Snow Mtns, Dutch New Guinea.] [Refs - b3559; b3932; b3324]

e *ab. flavidovirescens* Oberthür, 1909; Zegris **OD:** Étud. Lép. comp. 3:140 [b2926] **SS:** pyrothoe (Eversmann), 1832; Zegris (Microzegris) [Refs - b3932]

e *ab. flavidovirescens* Oberthür, 1909; Anthocharis **OD:** Étud. Lép. comp. 3:140 [b2926] **SS:** cardamines (Linnaeus), 1758; Anthocharis [**TypeL** - E. Prussia.] [Refs - b3932]

e *(+) ab. flavidus* Aurivillius, 1910, 1908-1925; Colotis **OD:** In Seitz, Grossschmett. Erde 13:58, pl 19b [b0136] **SS:** jacksoni (Sharpe), 1890; Colotis [Refs - b3027; b0136; b3933]

e *(+) f. flavidus* Aurivillius, 1910, 1908-1925; Colotis **OD:** In Seitz, Grossschmett. Erde 13:* [b0136] **SS:** thruppi (Butler), [1886]; Colotis [Refs - b3027]

e *f. flavifaciata* de la Maza R., 1977; Catasticta **OD:** Revta Soc. mex. Lep. 3(1):33 [b0937] SS: teutila (Doubleday), 1847; Catasticta (Hesperochoia) [**TypeL** - Sierra de Juárez, Estado de Oaxaca, Mexico.] [Refs - b0937]

e *flavifascia* Joicey & Talbot, 1924, (IFS); Delias **OD:** Bull. Hill Mus. 1(3):566, f [b2187] **SS:** goda Fruhstorfer, 1905; Delias [**TypeL** - Sumatra.] [Refs - b3203; b3932]

c **flavilla** (Bates), 1861; Terias **OD:** J. Entomology 1:241 [b0229] **SS:** tenella (Boisduval), 1836; Eurema (Pyrisitia) [**TypeL** - Amazon Valley.] [Refs - b2270; b3934; b1121]

e *(+) f. flavilla* Talbot, 1943; Belenois **OD:** Ann. Mag. nat. Hist. (11)10:311 [b3940] **SS:** crawshayi Butler, [1894]; Belenois [Refs - b3027; b0062]

e *(+) f. flavimacula* Aurivillius, 1910, 1908-1925; Colotis **OD:** In Seitz, Grossschmett. Erde 13:55, pl 17c [b0136] **SS:** regina (Trimen), 1863; Colotis [Refs - b3027; b0136; b3933]

c **ab. flavimacula** (Aurivillius), 1910, 1908-1925; Teracolus **OD:** In Seitz, Grossschmett. Erde 13:* [b0136] **SS:** regina (Trimen), 1863; Colotis [Refs - b1705]

c **flavimacula** Joicey & Talbot, 1925; Delias **OD:** Ann. Mag. nat. Hist. (9)16:635 [b2188] **SS:** hyparete Linnaeus, 1758; Delias [**TypeL** - S. Java.] [*Check - Spelling?*] [Refs - b0044; b3932; b1107 (as flavomacula)]

e *ab. flavimaculata* Zischka, 1951; Dismorphia **OD:** Folia univ. 5:31 [b4328] **SS:** theugenis (Doubleday), 1848; Dismorphia (Enantia) [Refs - b0071]

e *f. flavinella* Stoneham, 1957, (IFS); Colotis **OD:** Bull. Stoneham Mus. (69):[4] [b3819] **SS:** antevippe (Boisduval), 1836; Colotis [**TypeL** - Kenya.] [Refs - b0076]

a **flavipennis** Grose-Smith, 1885; Ixias **OD:** in Forbes, Natural. Wond. :275 [b1772] **CG:** Ixias [**TypeL** - Mt. Dempo, Sumatra.] [Refs - b2287 :197; b1107; b1611; b0062; b3932]

e *(+) f. flavipennis* von Neustetter, 1916; Belenois **OD:** Deut. ent. Zeit. [Iris] 30:95 [b4143] **SS:** zochalia (Boisduval), 1836; Belenois [**TypeL** - W. Pondoland.] [Refs - b3027; b3932; b1705; b3558]

e *ab. flavipunctata* Hagen, 1897; Delias **OD:** Jb. nass. Ver. Nat. 50:60 [b1879] **SS:** zarate Grose-Smith, 1900; Delias [**TypeL** - Stephansort.] [Refs - b3932]

e *f. flavireducta* Stoneham, 1957, (IFS); Colotis **OD:** Bull. Stoneham Mus. (69):[4] [b3819] **SS:** antevippe (Boisduval), 1836; Colotis [**TypeL** - Kenya.] [Refs - b0076]

c **flavisparsus** (Fruhstorfer), 1903; Papilio **OD:** Stett. ent. Ztg 64:359 [b1528] **SS:** illyris (Hewitson), 1872; Graphium (Graphium) [Refs - b0494; b1528; b3545]

a **flavissima** Orr & Sibatani, 1985; Delias **OD:** Tyô to Ga 36(1):21, f 9 [b2978] [**Type:** ANIC-ht] [**TypeL** - Western Highland Province, Papua New Guinea.] [Refs - b2978]

e *f. flavistriga* Talbot, 1943; Belenois **OD:** Ann. Mag. nat. Hist. (11)10:311 [b3940] **SS:** crawshayi Butler, [1894]; Belenois [Refs - b3027; b0062]

b **flavistriga** Roepke, 1955; Delias **OD:** Nova Guinea (ns)6:215 [b3254] **SS:** mesoblema Jordan, 1911; Delias [**TypeL** - New Guinea.] [Refs - b0074]

b **flavitincta** J. A. Comstock, 1924; Pieris **OD:** Bull. S. Calif. Acad. Sci. 23(1):19 [b0801] **SS:** sisymbrii Boisduval, 1852; Pieris (Pontia) [**Type:** LACM-ht] [**TypeL** - British Colombia.] [*Note - Could be considered as a replacement name for flava Edwards. Doubtfully available.*] [Refs - b0341; b2689; b1397; b1386; b1039; b3932; b0044]

b **flavius** Grose-Smith, 1892; Appias **OD:** Ann. Mag. nat. Hist. (6)10:427 [b1789] **SS:** nero (Fabricius), 1793; Appias (Catophaga) [**TypeL** - Tagnac Island.] [Refs - b1611; b1107; b3932; b1789]

e *(-) f. flavoabdominalis* Haugum & Low, 1975; Troides **OD:** Ent. Rec. 87:111-119 [b1917] **SS:** sulaensis (Staudinger), 1895; Troides (Ripponia) [Refs - b1922]

e *ab. flavoapicalis* Metschl, 1922; Colias **OD:** Mitt. münchn. ent. Ges. 12:7 [b2666] **SS:** hyale (Linnaeus), 1758; Colias [Refs - b3934; b0044]

e *ab. flavoapicalis* Lempke, 1934; Pieris **OD:** Lambillionea 34:81 [b2499] **SS:** rapae (Linnaeus), 1758; Pieris (Artogeia) [**TypeL** - Trieste, Algeria.] [Refs - b0053]

e *ab. flavoapicata* Sheljuzhko, 1925; Anthocharis **OD:** Mitt. münchn. ent. Ges. 15:99 [b3587] **SS:** damone Boisduval, 1836; Anthocharis [**TypeL** - Pontus.] [Refs - b0044; b3932]

d flavocellata Bryk, 1935, (JOS); Parnassius **OD:** Tierreich 65:174 [b0508] **OS:** flavomaculata Austaut, 1889; Parnassius [**Type:** biblio; replacement for flavomaculata Austaut.] [Refs - b0054]

e *f. flavocentra* Bryk & Eisner, 1932, (IFS); Parnassius **OD:** Parnassiana 2:14 [b0549] **SS:** hercynianus Pagenstecher, 1911; Parnassius [**TypeL** - Harz Mts.] [Refs - b0051]

e *f. flavocentrata* Bryk & Eisner, 1932, (IFS); Parnassius **OD:** Parnassiana 2:14 [b0549] **SS:** mnemosyne (Linnaeus), 1758; Parnassius

e *flavocentrata* Bryk & Eisner, 1934, (IFS); Parnassius **OD:** Parnassiana 3:11 [b0557] **SS:** athene Stichel, 1906; Parnassius [**TypeL** - Chelmos.] [Refs - b0053]

e *f. flavocincta* Storace, 1963, (IFS); Papilio **OD:** Memorie Soc. ent. ital. 42:103 [b3840] **SS:** demodocus Esper, [1798]; Papilio (Princeps) [**TypeL** - Ethiopia.] [Refs - b0082]

c **flavocinerascens** (Goeze), 1779, 1777-1783; Papilio **OD:** Ent. Beyträge 3(1):183 [b1733] **SS:** pyranthe (Linnaeus), 1758; Catopsilia [Refs - b3934]

c **flavofasciata** Lambillion, 1907, 1900-1907; Colias **OD:** Cat. Lep. Belg. (2me éd) :409 [b2410] **SS:** hyale (Linnaeus), 1758; Colias [Refs - b3934]

e *(+) f. flavofasciata* von Neustetter, 1916; Colotis **OD:** Deut. ent. Zeit. [Iris] 30:95 [b4143] **SS:** sipylus (Swinhoe), 1884; Colotis [**TypeL** - Iringa, Tang. Terr.] [Refs - b3027; b3933]

e *flavofasciata* Lempke, 1953; Papilio **OD:** Tijdschr. Ent. 96(4):267 [b2503] **SS:** machaon Linnaeus, 1758; Papilio (Papilio) [Refs - b0072]

e *flavoinspersa* Verity, 1911, 1905-1911, (IFS); Papilio **OD:** Rhop. palae. :295 [b4111] **SS:** hospiton Géné, 1839; Papilio (Papilio) [Refs - b2390; b0493]

e *ab. flavoinspersa* Heinreich, 1919; Colias **OD:** Int. ent. Z. 13:132 [b1937] **SS:** europomene Ochsenheimer, 1816; Colias [Refs - b3934]

e *flavointerjecta* Verity, 1926, 1926-1933, (IFS); Pieris **OD:** Ent. Rec. 38:172 [b4123] **SS:** napi (Linnaeus), 1758; Pieris (Artogeia) [**Type:** MZS-st] [**TypeL** - Tirol.] [Refs - b2390; b3932]

e *flavolimbata* Verity, 1909, 1905-1911, (IFS); Colias **OD:** Rhop. palae. :241, pl 45, f 5; pl 51, f 7 [b4111] **SS:** staudingeri Alphéraky, 1881; Colias [**TypeL** - Aksou.] [Refs - b2390; b3934]

b **flavolimbatus** Oberthür, 1879; Papilio **OD:** Étud. ent. 4:101 [b2894] **SS:** clytia Linnaeus, 1758; Papilio (Chilasa) [Refs - b3288; b1107; b2197; b0493]

e *flavolineata* (Stättermayer), 1924; Papilio **OD:** Ent. Anz. 4:134 [b3693] **SS:** podalirius (Linnaeus), 1758; Iphiclides [Refs - b0493; b3203]

e *ab. flavolineata* Riddell, 1941; Colias **OD:** Trans. R. ent. Soc. Lond. 91(9):452 [b3180] **SS:** eurydice Boisduval, 1855; Colias (Zerene) [Refs - b0060; x2689]

e *flavomacula* Schilde, 1884, 1884-1885; Zerynthia **OD:** Ent. Nachr. 10:333 [b3414] **SS:** creusa (Meigen), 1829; Zerynthia [Refs - b4111; b3414]

b **flavomaculata** Austaut, 1889; Parnassius **OD:** Parn. Pal. :123* [b0144] **SS:** apollonius (Eversmann), 1847; Parnassius [*Note - Staudinger in lit.*] [Refs - b3793; b0054]

e *ab. flavomaculata* Deckert, 1898; Parnassius **OD:** Annls Soc. ent. Fr. :189 [b0977] **SS:** apollo (Linnaeus), 1758; Parnassius [**TypeL** - Pontarlier.] [Refs - b3793]

e *ab. flavomaculata* (Ribbe), 1898; Ornithoptera **OD:** Soc. ent. 12(20):153 [b3165] **SS:** urvillianus (Guérin-Méneville), [1830]; Troides (Ornithoptera) [Refs - b2197; b0488; b1919]

e *ab. flavomaculata* (Verity), 1905, 1905-1911; Thais **OD:** Rhop. palae. :31, pl 7, f 10 [b4111] **SS:** cerisy (Godart), [1824]; Allancastria [Refs - b2390; b4111; b3501; b0481]

e *ab. flavomaculata* Bryk, 1912; Parnassius **OD:** Jb. nass. Ver. Nat. 65:8 [b0448] **SS:** charltonius Gray, [1853]; Parnassius [Refs - b0481]

b **flavomaculata** Lathy & Rosenberg, 1912; Catasticta **OD:** Trans. ent. Soc. Lond. 1911:526 [b2431] **SS:** teutila (Doubleday), 1847; Catasticta (Hesperochoia) [**TypeL** - Chirqui, Costa Rica.] [Refs - b3554; b3146; b3932; b1106 (as flaveomaculata)]

e *ab. flavomaculata* (Przegendza), 1912; Ornithoptera **OD:** Int. ent. Z. 6(12):82, f [b3098] **SS:** hecuba (Röber), 1891; Troides (Ornithoptera) [Refs - b0488; b3098; b1919]

e *ab. flavomaculata* Warnecke, 1917; Luehdorfia **OD:** Neue Beitr. syst. Insektenk. 1:64 [b4180] **SS:** puziloi (Erschoff), 1871; Luehdorfia [Refs - b3560; b0481]

e *flavomaculata* Bryk, 1923, (**ISS**); Zerynthia **OD:** Lep. Cat. Pars 27:17 [b0481] **SS:** hypsipyle (Schulze), 1776; Zerynthia [Refs - b0481]

e *flavomaculata* Braun, 1928; Colias **OD:** Lambillionea 28(12):117 [b0385] **SS:** croceus (Geoffroy), 1785; Colias [**TypeL** - Belgium.] [Refs - b3934; b0047]

c **flavomaculata** (d'Almeida), 1928; Terias **OD:** Annls Soc. ent. Fr. 97:382 [b1112] **SS:** majorina (d'Almeida), 1932; Eurema [**TypeL** - São Paulo, Brazil.] [Refs - b3934; b1121]

c **flavomaculata** Mezger, 1932; Colias **OD:** Lambillionea 32:4 [b2678] **SS:** erate (Esper), [1803]; Colias [Refs - b3934; b0051]

e *f. flavomaculata* Moltrecht, 1933, (**IFS**); Parnassius **OD:** Ent. Obozr. 25:182 [b2714] **SS:** corybas Fischer von Waldheim, 1823; Parnassius [**TypeL** - Ussuri.] [Refs - b0053]

e *ab. flavomaculata* Sheljuzhko, 1935; Parnassius **OD:** Folia zool. hydrobiol. 8:130 [b3594] **SS:** nordmanni Ménétriés, [1851]; Parnassius [**TypeL** - N. W. Caucasus.] [Refs - b0054]

e *f. flavomaculata* Eisner, 1954, (**IFS**); Archon **OD:** Zoöl. Meded. 33:51 [b1217] **SS:** bellargus (Staudinger), [1892]; Archon [**TypeL** - Syria] [Refs - b0073]

e *f. flavomaculata* Eisner, 1954, (**IFS**); Sericinus **OD:** Zoöl. Meded. 33:56 [b1217] **SS:** shantungensis Hering, 1935; Sericinus [**TypeL** - China.] [Refs - b0073]

c **flavomaculatus** Goeze, 1779, 1777-1783; Papilio **OD:** Ent. Beyträge 3(1):87 [b1733] **SS:** palamedes Drury, [1773]; Papilio (Pterourus) [**Type:** biblio; based on Seba, 1764] [Lucopletissimi Rerum 4:51, pl 43, f 3,4 [*b3494*]] [Refs - b2689; b0493; b2271]

b **flavomarginata** Pagenstecher, 1896; Hebomoia **OD:** Jb. nass. Ver. Nat. 49:126 [b2990] **SS:** glaucippe (Linnaeus), 1758; Hebomoia [**TypeL** - Sumba; Sumbawa.] [Refs - b1611; b1107; b3934]

e *flavometa* Schima, 1910, (**IFS**); Pieris **OD:** Verh. zool.-bot. Ges. Wien 60:284 [b3416] **SS:** napi (Linnaeus), 1758; Pieris (Artogeia) [Refs - b3932]

e *ab. flavoocellata* Eisner, 1930; Parnassius **OD:** Parnassiana 1(4):6 [b1199] **SS:** chosensis Matsumura, 1927; Parnassius [**TypeL** - Korea.] [Refs - b0049]

e *flavoocellata* (Eisner), 1938, (**IFS**); Tadumia **OD:** Parnassiana 5:55 [b1208] **SS:** simo Gray, [1853]; Parnassius [Refs - b0057]

e *flavoocellata* Bryk & Eisner, 1939, (**IFS**); Parnassius **OD:** Parnassiana **SS:** taygetana Bryk & Eisner, 1939; Parnassius [Refs - b0058; b0570]

e *flavoocellatus* Bryk, 1935, (**IFS**); Parnassius **OD:** **SS:** altaurus Dyar, [1903]; Parnassius [Refs - b1039; x2689]

a **flavopicta** Jordan, 1911; Delias **OD:** Novit. zool. 18:593 [b2198] [**Type:** biblio; replacement for rothschildi Kenrick, 1909] [**TypeL** - Arfak Mtns, Dutch New Guinea.] [Refs - b3554; b3932]

e *flavopicta* Verity, 1911, 1905-1911, (**NN**); Pieris **OD:** Rhop. palae. :132,166,328, pl 30, f 11 [b4111] **SS:** daplidice (Linnaeus), 1758; Pieris (Pontia) [**TypeL** - Tuscany.] [*Check - Why does Koçak make this NN?*] [Refs - b2390]

e *ab. flavopicta* Rocci, 1919; Pieris **OD:** Atti Soc. Ligust. Sci. Nat. 30(1):16 [b3243] **SS:** brassicae (Linnaeus), 1758; Pieris [Refs - b3932]

e *flavopicta* Lempke, 1953; Pieris **OD:** Tijdschr. Ent. 96(4):299 [b2503] **SS:** rapae (Linnaeus), 1758; Pieris (Artogeia) [Refs - b0072]

e *flavopunctata* Sheldon, 1912, 1911-1912; Colias **OD:** Entomologist 45:27 [b3573] **SS:** phicomone (Esper), [1780]; Colias [**TypeL** - Sweden; Lapland.] [Refs - b3934]

e *ab. flavopunctata* (Apolinar), 1926; Daptonoura **OD:** Boln Soc. Colombiana cienc. Nat. 15:44 [b0109] **SS:** polyhymnia (Felder & Felder), [1865]; Melete [**TypeL** - Colombia.] [Refs - b4258]

e *ab. flavopunctata* (Rousseau-Decelle), 1935; Ornithoptera **OD:** Bull. Soc. ent. Fr. 40(3):47 [b3346] **SS:** caelestis (Rothschild), 1898; Troides (Ornithoptera) [**TypeL** - New Guinea.] [Refs - b0054; b1919]

c **flavopunctata** (Apolinar), 1942, 1941-1942; Daptonoura **OD:** Revta Acad. colomb. Cienc. 5(17):102 [b0111] **SS:** polyhymnia (Felder & Felder), [1865]; Melete [**TypeL** - Colombia.] [Refs - b0063]

e *ab. flavopupillata* Soja, 1929; Colias **OD:** Verh. zool.-bot. Ges. Wien 79:107 [b3667] **SS:** hyale (Linnaeus), 1758; Colias [**TypeL** - Austria.] [Refs - b3934; b0049]

e *flavoradiata* Wheeler, 1903; Colias **OD:** Butts Switzerland :68 [b4245] **SS:** europomene Ochsenheimer, 1816; Colias [Refs - b3934]

e *ab. flavoradiata* Stephan, 1917; Anthocharis **OD:** Ent. Rundsch. 34:12 [b3772] **SS:** cardamines (Linnaeus), 1758; Anthocharis [**TypeL** - Germany.] [Refs - b3932; b0049]

e *ab. flavoradiata* Metschl, 1922; Colias **OD:** Mitt. münchn. ent. Ges. 12:6 [b2666] **SS:** hyale (Linnaeus), 1758; Colias [Refs - b3934; b0044]

e *flavoradiata* Habenec & Sterzl, 1928; Colias **OD:** Zeit. Ver. Naturb. 3:34, pl, f 11,12 [b1868] **SS:** chrysotheme (Esper), [1777]; Colias [Refs - b3934]

e *flavosatura* Verity, 1926, 1926-1933, (**IFS**); Pieris **OD:** Ent. Rec. 38:172 [b4123] **SS:** napi (Linnaeus), 1758; Pieris (Artogeia) [**Type:** MZS-st] [**TypeL** - Tirol.] [Refs - b2390; b3932; b3934]

e *flavosignata* Verity, 1909, 1905-1911, (**IFS**); Colias **OD:** Rhop. palae. :222,224,274 [b4111] **SS:** poliographus Motschulsky, 1860; Colias [Refs - b2390; b3934]

e *ab. flavosignata* Closs, 1921; Anthocharis **OD:** Int. ent. Z. 15:83+ [b0785] **SS:** cardamines (Linnaeus), 1758; Anthocharis [Refs - b3932]

b **flavosignatus** Heydemann, 1954; Papilio **OD:** Z. wien. ent. Ges. 39:388 [b2010] **SS:** demoleus Linnaeus, 1758; Papilio (Princeps) [**TypeL** - Afghanistan.] [Refs - b3376; b0074]

e *ab. flavosquamosus* (Le Moult), 1926; Papilio **OD:** Encyc. ent. Ser. B. III. Lep. 1:163 [b2466] **SS:** foucheri (Le Moult), 1926; Parides [Refs - b0493]

c **flavotincta** Cockerell, 1901; Colias **OD:** Psyche 9(300):186 [b0793] **SS:** scudderii Reakirt, 1865; Colias [**Type:** CM-lt; designated by Ferris, 1987] [Bull. Allyn Mus. (112):10 [*b1395*]] [**TypeL** - Lake County, Colorado.] [Refs - b2689; b0793; b0396; b1039; b3977; b3934; b1395]

c **flavotinctus** (Goeze), 1779, 1777-1783; Papilio **OD:** Ent. Beyträge 3(1):181 [b1733] **SS:** candida (Cramer), [1782]; Eurema (Terias) [Refs - b3934]

e *f. flavotinctus* (Rousseau-Decelle), 1947, (**IFS**); Papilio **OD:** Bull. Soc. ent. Fr. 51:132 [b3348] **SS:** regis Rothschild, 1895; Troides (Ornithoptera) [**TypeL** - Solomons.] [Refs - b0066]

c **f. flavotinctus** (Rousseau-Decelle), 1947, (**IFS**); Papilio **OD:** Bull. Soc. ent. Fr. 51:132 [b3348] **SS:** sarpedon (Linnaeus), 1758; Graphium (Graphium) [**TypeL** - Java.] [Refs - b0066]

c **flavus** Jordan, 1896; Papilio **OD:** Novit. zool. 3:462 [b2194] **SS:** machaon Linnaeus, 1758; Papilio (Papilio) [Refs - b0493]

e *ab. flavus* (Aurivillius), 1910, 1908-1925; Teracolus **OD:** In Seitz, Grossschmett. Erde 13:50, pl 16a [b0136] **SS:** crowleyi Sharpe, 1898; Colotis [Refs - b3027; b3552; b3933; b0136]

e *(+) ab. flavus* (Aurivillius), 1910, 1908-1925; Teracolus **OD:** In Seitz, Grossschmett. Erde 13:58, pl 19a [b0136] **SS:** daira (Klug), 1829; Colotis [Refs - b3027; b3933; b0136]

e *ab. flavus* Le Moult, 1927; Papilio **OD:** Encyc. ent. Ser. B. Lep. III. 2:72 [b2467] **SS:** zagreus Doubleday, 1847; Papilio (Pyrrhosticta) [Refs - b0493]

c **f. flavus** (Fernández), 1932; Papilio **OD:** Boln R. Soc. esp. Hist. nat. 32:454 [b1377] **SS:** crassus (Cramer), [1779]; Battus [**TypeL** - Peru.] [Refs - b0051]

c **fleischmanni** Stauder, 1924; Colias **OD:** Int. ent. Z. 18:37 [b3713] **SS:** phicomone (Esper), [1780]; Colias [**TypeL** - Feldkirch.] [Refs - b3934; b3203]

b **fleminius** Fruhstorfer, 1911; Appias **OD:** Ent. Rundsch. 28:186 [b1618] **SS:** nero (Fabricius), 1793; Appias (Catophaga) [**TypeL** - Mindoro.] [Refs - b3553]

e *ab. fletcheri* Kemp, 1900; Papilio **OD:** Ent. News 11(5):481 [b2253] **SS:** glaucus Linnaeus, 1758; Papilio (Pterourus) [**Type:** AMNH-ht; FMNH?-ht] [Refs - b2689; b2253; b1039; b2195; b0493]

b **fleximacula** (Rothschild), 1895; Papilio **OD:** Novit. zool. 2:460 [b3288] **SS:** megarus (Westwood), 1845; Graphium (Pathysa) [Refs - b3288; b1107; b2197; b0493]

c **flippantha** (Fabricius), 1793, 1792-1799; Papilio **OD:** Ent. syst. 3(1):202 [b1334] **SS:** lycimnia (Cramer), [1777]; Melete [Refs - b2270; b3932]

a **flisa** (Herrich-Schäffer), 1853, 1850-1869; Euterpe **OD:** Samml. neuer. aussereurop. Schmett. :54, f 93,94 [b1981] **CG:** Catasticta (Pierinoia) [**TypeL** - Columbia.] [Refs - b2287 :199; b2025; b1106; b3225; b1725; b3146; b3932]

a **flisandra** Reissinger, 1972; Catasticta **OD:** Ent. Zeit. 82(11):116 [b3146] [**Type:** pc-ht; collection of Reissinger.] [**TypeL** - Alto Verapz, Guatemala.] [Refs - b0091; b3146]

a **flisella** Reissinger, 1972; Catasticta **OD:** Ent. Zeit. 82(11):116 [b3146] [**Type:** pc-ht; collection of Reissinger.] [**TypeL** - Chimaltenango, Guatemala.] [Refs - b0091; b3146]

c **flisina** Fruhstorfer, 1907; Catasticta **OD:** **SS:** flisa (Herrich-Schäffer), 1853; Catasticta (Pierinoia) [**Type:** BMNH-ht] [*Check - Spelling could be flisna?*] [Refs - b1106; b3146]

b **flora** Wright, 1905; Anthocharis **OD:** Butts West Coast (2nd ed) :109, pl 8, f 65a,aa [b4285] **SS:** sara Lucas, 1852; Anthocharis [**Type:** CAS-lt; designated by Tilden, 1975] [Occ. Pap. Calif. Acad. Sci. (118):11 [*b3970*]] [Refs - b2689; b1386; b1039; b3932]

e *flora* O. Bang-Haas, 1915, (**IFS**); Parnassius **OD:** Deut. ent. Zeit. [Iris] 29:94 [b0180] **SS:** actius (Eversmann), 1843; Parnassius [Refs - b3558; b0481 (as 29:174, pl 5, f 21); b0180]

a **florella** (Fabricius), 1775; Papilio **OD:** Syst. Ent. :479 [b1330] **CG:** Catopsilia [**TypeL** - Sierra Leone.] [Refs - b1705; b4085; b3027; b2287; b1432 :158; b2689 (*); b2270; b0263; b4111; b4199; b0997; b1107; b1611; b3224; b0136; b2396; b0944; b3934; b1421; b3045; b3020; b2702]

b **florenciae** Tytler, 1926; Parnassius **OD:** J. Bombay nat. Hist. Soc. 31:251 [b4042] **SS:** delphius Eversmann, 1843; Parnassius [**TypeL** - India.] [Refs - b0007; b0045]

b **florentia** Grose-Smith, 1894, 1887-1902; Appias **OD:** Rhop. exot. :pl Pie App 1, f 6-8 [b1781] **SS:** ada (Cramer), [1782]; Appias [**TypeL** - Gualdacanar.] [Refs - b1611; b3932]

b **floresiana** (Butler), 1898; Tachyris **OD:** Ann. Mag. nat. Hist. (7)2:465 [b0694] **SS:** lyncida (Cramer), [1779]; Appias [**TypeL** - Flores.] [Refs - b1611; b1107; b3932]

b **floresiana** Roepke, 1954; Delias **OD:** Ent. Ber. 15:26 [b3253] **SS:** periboea (Godart), 1819; Delias (Cathaemia) [**TypeL** - Flores.] [Refs - b0073]

b **floresianus** (Rothschild), 1908; Papilio **OD:** Novit. zool. 15:167 [b3311] **SS:** aristolochiae (Fabricius), 1775; Atrophaneura (Atrophaneura) [Refs - b1107; b2197; b0493]

b **floricola** (Boisduval), 1833; Xanthidia **OD:** Faune Madag. :21 or 22, pl 2, f 6 [b0359] **SS:** hecabe (Linnaeus), 1758; Eurema (Terias) [**TypeL** - Madagascar.] [Refs - b1705; b2270; b0997; b0136; b3934; b3027; b2287 :190, pl XII, f 49]

b **floridensis** (Neumoegen), 1891; Catopsilia **OD:** Can. Ent. 23(6):122 [b2834] **SS:** statira (Cramer), [1777]; Phoebis (Aphrissa) [**Type:** USNM-ht] [*Note - Hoffmann and Talbot incorrectly attribute this name to Röber.*] [Refs - b2977; b2689; b2025; b1039; b0429; b3934; b1421]

e *floridensis* (Holland), 1898, (**IFS**); Papilio **OD:** Butt. Book :307 (winter form) [b2046] **SS:** marcellus (Cramer), [1777]; Protesilaus [**Type:** CM-st] [Refs - b2689; b0878; b1039; b2195; b0493]

d floridensis (Röber), [1910], 1908-1924, (**H**); Catopsilia **OD:** In Seitz, Grossschmett. Erde 5:87 [b3225] **SS:** maxima (Neumoegen), 1891; Phoebis [Refs - b2689; b1039; b3225]

c **floridos** Godart, [1824], 1819-1824; Papilio **OD:** In Ency. méth. 9(Suppl):809 [b1716] **SS:** rumanzovius Eschscholtz, 1821; Papilio (Menelaides) [Refs - b0493]

a **florinda** (Butler), 1875; Daptonoura **OD:** Ann. Mag. nat. Hist. (4)15:224 [b0612] **CG:** Melete [**TypeL** - Panama.] [Refs - b1106; b3225; b1725; b3932]

a ***florissantensis** Brown, 1976; Oligodonta **OD:** Bull. Allyn Mus. (37):4, f 1-3 [b0418] [Refs - b0096]

c **floscula** (Weeks), 1901; Terias **OD:** Proc. New Eng. zool. Club 2:89 [b4204] **SS:** tenella (Boisduval), 1836; Eurema (Pyrisitia) [**TypeL** - Bolivia.] [Refs - b3549; b3934; b1121]

b **flotowi** (Suffert), 1904; Teracolus **OD:** Deut. ent. Zeit. [Iris] 17:83 [b3889] **SS:** eunoma (Höpffer), 1855; Colotis [**TypeL** - Pangani, Tang. Terr.] [Refs - b0136; b3546; b3933]

a **fluminensis** (d'Almeida), 1921; Catopsilia **OD:** Annls Soc. ent. Fr. 90:65 [b1110] **CG:** Phoebis (Aphrissa) [**TypeL** - Corcovado.] [Refs - b3200; b3934]

e *foa* d'Abrera, 1982, (**ISS**); Cepora **OD:** Butts Oriental Region, Pt 1 :- [b1107] **SS:** fora (Fruhstorfer), 1897; Cepora [Refs - b1107]

b **foedora** (Lucas), 1852; Leptalis **OD:** Revue Mag. Zool. (2)4:298 [b2540] **SS:** crisia (Drury), [1782]; Dismorphia (Dismorphia) [**Type:** MNHN-ht] [**TypeL** - Venezuela.] [Refs - b2287 :166; b2270; b1106; b3225; b3932; b2407]

c **foersterius** (Strand), 1913; Papilio **OD:** Arch. Naturgesch. (A)79(3):17 [b3863] **SS:** boulleti (Le Cerf), 1912; Graphium (Arisbe) [Refs - b3027; b3555; b0494; b3877]

b **foetterlei** (Rothschild & Jordan), 1906; Papilio **OD:** Novit. zool. 13:487* [b3338] **SS:** anchises (Linnaeus), 1758; Parides [Refs - b3338; b1106; b2195; b0493]

e *(+) f. foliaceus* Butler, [1895]; Colotis **OD:** Proc. zool. Soc. Lond. 1894(4):573, pl 36, f 7 [b0673] **SS:** hetaera (Gerstaecker), 1871; Colotis [Refs - b3027; b0136; b3933]

e *ab. fontainei* Dufrane, 1946; Papilio **OD:** Bull. Annls Soc. ent. Belg. 82:107 [b1082] **SS:** gorganus Fruhstorfer, 1922; Papilio (Papilio) [Refs - b0065]

c **f. fontainei** Berger, 1950; Graphium **OD:** Annls Mus. r. Congo Belge (8vo)8(1):74 [b0277] **SS:** ucalegon (Hewitson), [1865]; Graphium (Arisbe) [**TypeL** - Belgian Congo.] [Refs - b0069]

b **fontainei** Berger, 1952; Mylothris **OD:** Revue zool. bot. afr. 46:321 [b0278] **SS:** nubila Möschler, 1884; Mylothris [**TypeL** - Belgian Congo.] [Refs - b0071]

b **fora** (Fruhstorfer), 1897; Huphina **OD:** Berl. ent. Z. 42:117 [b1461] **SS:** eperia (Boisduval), 1836; Cepora [**TypeL** - Celebes.] [Refs - b1611; b3932; b1107 (as foa); b1461]

a **forbesi** Grose-Smith, 1883; Papilio **OD:** Ann. Mag. nat. Hist. (5)11:234 [b1771] **CG:** Papilio (Menelaides) [Refs - b3288; b1893; b1107; b2197; b0493; b0798]

b **forbesi** Klots, 1928; Eurema **OD:** Ent. Amer. (ns)9(3):102,123,150, pl 1, f 4,5 [b2285] **SS:** priddyi (Lathy), 1898; Eurema [**TypeL** - Cuba.] [Refs - b3934; b0048]

e *ab. forbesi* Biezanko, 1949; Colias **OD:** Agros 2(2):4 [b0336] **SS:** pyrrhothea (Hübner), [1823]; Colias [**TypeL** - Uruguay.] [Refs - b0337; b0069]

a **forbesia** Brown, 1933; Catasticta **OD:** Ent. News 44:148, f [b0403] [**Type:** CU-ht] [**TypeL** - Peru.] [Refs - b0403; b0052]

e *forcas* Strand, 1913, (ISS); Papilio **OD:** Arch. Naturgesch. (A)79(2):23 [b3861] **SS:** phorcas Cramer, [1775]; Papilio (Princeps) [Refs - b0494]

b **fordi** J. A. Comstock & Martin, [1956]; Papilio **OD:** Bull. S. Calif. Acad. Sci. 54(3):144 [b0810] **SS:** indra Reakirt, 1866; Papilio (Papilio) [**Type:** LACM-ht] [Refs - b2689; b1039]

c **formosa** (Hübner), 1837, 1808-1837; Eurema **OD:** Zutr. Samml. exot. Schmett. :f 979, 980 [b2097] **SS:** harina (Horsfield), [1829]; Gandaca [Refs - b2270]

c **formosa** Butler, 1898; Belenois **OD:** Trans. ent. Soc. Lond. 46(4):434 [b0695] **SS:** tanganjikae Lanz, 1896; Belenois [Refs - b3932]

e *ab. formosa* Fischer, 1908; Papilio **OD:** Soc. ent. 23(17):129 [b1411] **SS:** zelicaon Lucas, 1852; Papilio (Papilio) [Refs - x2689; b0493; b1411]

b **formosana** (Wallace), 1866; Pieris **OD:** Proc. zool. Soc. Lond. 1866(2):356 [b4169] **SS:** lyncida (Cramer), [1779]; Appias [**TypeL** - Formosa.] [Refs - b2270; b1611; b1107; b3932; b1661]

c **formosana** Moore, 1902, 1890-1913; Papilio **OD:** Lep. Ind. 5:190 [b2735] **SS:** amaura Jordan, 1909; Papilio (Menelaides) [Refs - b0493]

b **formosana** Fruhstorfer, 1903; Prioneris **OD:** Berl. ent. Z. 48(1/2):109 [b1523] **SS:** thestylis (Doubleday), 1842; Prioneris [**TypeL** - Formosa.] [Refs - b1107; b3545; b3932]

b **formosana** Fruhstorfer, 1908; Gonepteryx **OD:** Ent. Zeit. 22:102 [b1590] **SS:** amintha Blanchard, 1871; Gonepteryx [Refs - b1611; b1107; b0094; b3934]

b **formosana** Fruhstorfer, 1908; Hebomoia **OD:** Ent. Zeit. 22(25):102 [b1590] **SS:** glaucippe (Linnaeus), 1758; Hebomoia [**TypeL** - Formosa.] [Refs - b1611; b1107; b3934]

b **formosana** Matsumura, 1909; Delias **OD:** Ent. Zeit. 23:92 [b2601] **SS:** lativitta Leech, 1893; Delias [**TypeL** - Formosa.] [Refs - b1107; b3551; b3932]

b **formosana** Rothschild, 1918; Luehdorfia **OD:** Novit. zool. 25:65 [b3326] **SS:** japonica Leech, 1889; Luehdorfia [Refs - b3560; b0481]

b **formosana** Matsumura, 1919; Eurema **OD:** Thous. Ins. Japan Addit. 3:510, pl 34, f 13 [b2604] **SS:** brigitta (Stoll), [1780]; Eurema (Maiva) [Refs - b3606; b1107; b3934; b0072; b0048]

c **formosana** Sonan, 1930; Catopsilia **OD:** Zephyrus 2(3):171 [b3671] **SS:** pomona (Fabricius), 1775; Catopsilia [**TypeL** - Formosa.] [Refs - b0082; b3934; b0049]

b **formosana** Shirôzu, 1955; Colias **OD:** Sieboldia 1(3):229, pl 30, f 1-4 [b3608] **SS:** erate (Esper), [1803]; Colias [**TypeL** - Formosa] [Refs - b3608; b0078]

b **formosanus** Rothschild, 1896; Papilio **OD:** Novit. zool. 3:423 [b3293] **SS:** castor Westwood, 1842; Papilio (Menelaides) [Refs - b1107; b2197; b0493]

b **formosanus** Rothschild, 1899; Troides **OD:** Novit. zool. 6:67 [b3301] **SS:** aeacus (Felder & Felder), 1860; Troides (Troides) [**TypeL** - Formosa.] [Refs - b2197; b0488; b0049; b1924; b3301]

d formosanus Rebel, 1906, (H); Papilio **OD:** Verh. zool.-bot. Ges. Wien 56:222 [b3122] **OS:** takasago Nakahara & Esaki, 1930; Papilio (Princeps) [**TypeL** - Formosa.] [Refs - b2197; b3548; b0493; b0049; b1915]

d formosanus (Oberthür), 1908, (H); Papilio **OD:** Bull. Soc. ent. Fr. 1908:330 [b2924] **SS:** eurous (Leech), 1893; Graphium (Pazala) [*Note - Oberthür attributed the name to Moltrecht.*] [Refs - b0493; b2924]

c **formosanus** (Jörgensen), 1936; Terias **OD:** An. Mus. argent. Cienc. nat. 38:89 [b2207] **SS:** thymetus (Fabricius), 1787; Eurema [Refs - b0055]

b **formosensis** (Rebel), 1906; Papilio **OD:** Verh. zool.-bot. Ges. Wien 56:222 [b3122] **SS:** aristolochiae (Fabricius), 1775; Atrophaneura (Atrophaneura) [Refs - b2197; b3548; b0493]

e *ab. formosus* Fischer, 1908; Papilio **OD:** Soc. ent. 23(17):129 [b1411] **SS:** zelicaon Lucas, 1852; Papilio (Papilio) [Refs - b2689; b1039; b1411]

c **fornax** Butler, 1871; Phoebis **OD:** Trans. ent. Soc. Lond. 19(2):170 [b0601] **SS:** argante (Fabricius), 1775; Phoebis [**TypeL** - Chile".] [Refs - b2025; b1106; b3225; b3934]

c **fornsi** (Poey), 1832; Terias **OD:** Cent. Lép. Cuba (2):pl 18, f 8-10 [b3073] **SS:** lucina (Poey), 1851; Eurema [**TypeL** - Cuba.] [Refs - b2270; b3934; b1121; b1130]

a **forsteri** Baumann & Reissinger, 1969; Leptophobia **OD:** Veröff. zool. Staatssamml. München 13:106 [b0237] [**TypeL** - Tingo Maria, Peru.] [Refs - b1106; b0088]

a **forsteri** Field & Herrera, 1977; Piercolias **OD:** Smithsonian Contr. Zool. 232:40 [b1404] [**TypeL** - Bolivia.] [Refs - b1106; b0096]

b **forsteri** Koçak, 1977; Archon **OD:** NachrBl. bayer. Ent. 26(3):55, 7 f [b2305] **SS:** apollinus (Herbst), 1798; Archon [**TypeL** - Turkey.] [Refs - b2310; b0096; b0926]

e *ab. forsythae* Gunder, 1933; Papilio **OD:** Can. Ent. 65(8):171 [b1858] **SS:** cresphontes Cramer, [1777]; Papilio (Heraclides) [**TypeL** - Florida.] [Refs - b2689; b1039; b0052]

e *ab. forsythae* Wood, 1937, (H); Papilio **OD:** Ent. News 48(10):273, f [b4281] **SS:** asterius Stoll, [1782]; Papilio (Papilio) [**Type:** AMNH-ht] [Refs - b2689; b1039]

e *fortensius* Jordan, 1910, 1908-1910, (ISS); Papilio **OD:** In Seitz, Grossschmett. Erde 9:114 [b2197] **SS:** fortunius Fruhstorfer, 1908; Papilio (Menelaides) [Refs - b2197]

b **fortis** (Rothschild & Jordan), 1906; Papilio **OD:** Novit. zool. 13:704 [b3338] **SS:** agesilaus (Guérin-Méneville & Percheron), 1835; Protesilaus [*Note - Beutelspacher does not consider this a good subspecies.*] [Refs - b3338; b2025; b1106; b2195; b0493]

b **fortuna** A. Bang-Haas, 1912; Parnassius **OD:** Deut. ent. Zeit. [Iris] 26:103 [b0178] **SS:** phoebus (Fabricius), 1793; Parnassius [Refs - b0481]

b **fortunata** (Lucas), 1854; Leptalis **OD:** Annls Soc. ent. Fr. 1854:55, pl 3, f 1,1* [b2542] **SS:** theucharila (Doubleday), 1848; Dismorphia (Dismorphia) [**Type:** MNHN-ht] [**TypeL** - Mexico.] [Refs - b2287 :166; b2270; b2025; b1106; b3225; b1725; b3932; b2526; b2407]

c **fortunei** (Grey), 1852; Papilio **OD:** Proc. zool. Soc. Lond. 1852:72 [b1755] **SS:** montela Gray, 1852; Sericinus [Refs - b4111; b2270; b0481; b1755]

b **fortunius** Fruhstorfer, 1908; Papilio **OD:** Ent. Wochenbl. 25:38 [b1594] **SS:** helenus Linnaeus, 1758; Papilio (Menelaides) [Refs - b1107; b0493]

b **foucheri** (Le Moult), 1926; Papilio **OD:** Encyc. ent. Ser. B. III. Lep. 1:162 [b2466] **SS:** aeneas (Linnaeus), 1758; Parides [Refs - b0493]

e *fountaineae* Verity, 1911, 1905-1911, (RA); Colias **OD:** Rhop. palae. :357 [b4111] **SS:** heldreichi Staudinger, 1862; Colias [Refs - b2390]

e *fountaineae* Verity, 1911, 1905-1911, (IFS); Pieris **OD:** Rhop. palae. :331, pl 59, f 21 [b4111] **SS:** napi (Linnaeus), 1758; Pieris (Artogeia) [**TypeL** - Dalmatia.] [Refs - b2390; b3932]

c **fountainei** Aigner-Abafi, 1902; Colias **OD:** Rovart. Lap. 8:30 [b0016] **SS:** heldreichi Staudinger, 1862; Colias [**TypeL** - Mt. Chelmos.] [Refs - b3224; b3934]

b **fragalactea** (Butler), 1869; Thyra **OD:** Ann. Mag. nat. Hist. (4)4:243 [b0594] **SS:** argenthona (Fabricius), 1793; Delias [**TypeL** - N. Australia.] [Refs - b2270; b1611; b3932; b0594; b0799]

c **fragilis** Dannehl, 1925; Leptidea **OD:** Ent. Zeit. 39(2):6 [b0915] **SS:** sinapis (Linnaeus), 1758; Leptidea [**TypeL** - Tyrol.] [Refs - b0044; b3932]

e *fragilis* Verity, 1937, 1937-1938, (RA); Leptidea **OD:** Ent. Rec. 49(Suppl.):10 [b4128] **SS:** duponcheli (Staudinger), 1871; Leptidea [Refs - b2390]

b **francesca** Watkins, 1927; Colias **OD:** Entomologist 60:151 [b4197] **SS:** eogene Felder & Felder, [1865]; Colias [**TypeL** - Baltistan.] [*Check - Original description?*] [Refs - b0184; b3934; b4196]

b **francisca** Lamas, 1979; Pseudopieris **OD:** Revta Soc. mex. Lep. 5(1):6, f [b2407] **SS:** nehemia (Boisduval), 1836; Pseudopieris [**Type:** AME-ht] [**TypeL** - Brus Laguna, Colón, Honduras.] [Refs - b0098; b2407]

b **franciscae** Carpenter, 1928; Papilio **OD:** Trans. ent. Soc. Lond. 76:28, pl 2, f 1,2 [b0733] **SS:** rex Oberthür, 1886; Papilio (Druryia) [Refs - b3027; b1105; b0494; b0047]

b **francisci** Le Cerf & Acheray & Reymond, 1939; Parnassius **OD:** Rev. fr. Lép. 9:230, pl 4, f 1,4 [b2457] **SS:** apollo (Linnaeus), 1758; Parnassius [**Type:** MNHN-ht] [Refs - b2507; b0317]

e *franconius* Martin, 1922, (**NN**); Parnassius **OD:** Fruh. coll. types :93 [b2589] **SS:** apollo (Linnaeus), 1758; Parnassius [*Note - Fruhstorfer manuscript name.*] [Refs - b2392]

b **frankenbergeri** Slaby, 1955; Parnassius **OD:** Biológia, Bratislava 10:188 [b3646] **SS:** apollo (Linnaeus), 1758; Parnassius [**TypeL** - Slovakia.] [*Check - Spelling?*] [Refs - b0074; b4266 (as frankenbergi?)]

b **frater** Jordan, 1911; Delias **OD:** Novit. zool. 18:585 [b2198] **SS:** eichhorni Rothschild & Jordan, 1904; Delias [**TypeL** - Mt Goliath, Dutch New Guinea.] [Refs - b3554; b3932]

c **fraterna** (Moore), 1881, 1880-1881; Nepheronia **OD:** Lep. Ceylon 1:139 [b2729] **SS:** ceylanica (Felder & Felder), [1865]; Pareronia [Refs - b1611; b3934]

c **fraterna** (Moore), 1886; Terias **OD:** J. linn. Soc. Lond., Zool. 21(126):46, pl 4, f 6 [b2734] **SS:** hecabe (Linnaeus), 1758; Eurema (Terias) [**TypeL** - Mergui.] [Refs - b3934]

e *ab. fraudatus* (Gaede), 1916; Papilio **OD:** Int. ent. Z. 9:105 [b1668] **SS:** tynderaeus (Fabricius), 1793; Graphium (Arisbe) [Refs - b3027; b3560; b0494]

e *frechini* Seyer, 1977, (**PS**); Papilio **OD:** Mitt. ent. Ges. Basel (nf)27(4):113 [b3516] **SS:** hudsonianus Clark, 1932; Papilio (Papilio) [*Note - Seyer attributes the name to Chermock, in litt.*] [Refs - b3516; x2689]

c **frequens** Butler, 1880; Ixias **OD:** Proc. zool. Soc. Lond. 1880(2):151, pl 15, f 6,7 [b0632] **SS:** sesia (Fabricius), 1777; Ixias [**TypeL** - Bengal.] [Refs - b3932]

a ***freyeri** Heer, 1850; Pierites **OD:** Nouv. Mem. Soc. Helv. 11:177, pl 14 [b1936] [Refs - b2270]

b **friburgensis** Rebel, 1920; Parnassius **OD:** Annln naturh. Mus. Wien 33:69 [b3131] **SS:** apollo (Linnaeus), 1758; Parnassius [Refs - b3562]

b **frieburgensis** ; Parnassius **OD:** **SS:** apollo (Linnaeus), 1758; Parnassius [Refs - b4266]

a **frieda** Baumann & Reissinger, 1969; Eurema **OD:** Veröff. zool. Staatssamml. München 13:128 [b0237] [**TypeL** - Chanchamayo, Peru.] [Refs - b1106; b0088]

c **friga** (Butler), 1876; Teracolus **OD:** Proc. zool. Soc. Lond. 1876(1):142, pl 6, f 5 [b0615] **SS:** antigone (Boisduval), 1836; Colotis [**TypeL** - Natal.] [Refs - b3933]

b **frigida** Scudder, 1861; Pieris **OD:** Proc. Boston Soc. nat. Hist. 8:181 [b3485] **SS:** napi (Linnaeus), 1758; Pieris (Artogeia) [**TypeL** - Labrador.] [Refs - b2689; b2270; b4111; b1039; b3225; b3932; b4184]

b **frischi** O. Bang-Haas, 1938; Parnassius **OD:** Parnassiana 6(3/4):23, pl 2, f 7,8 [b0207] **SS:** actius (Eversmann), 1843; Parnassius [Refs - b0057; b0207]

c **f. friulanus** Kolar, 1942; Parnassius **OD:** Z. wien. EntVer. 27:125 [b2323] **SS:** apollo (Linnaeus), 1758; Parnassius [**TypeL** - Julian Alps.] [Refs - b0067]

b **friulanus** Eisner, 1958, (**H**); Parnassius **OD:** Zoöl. Meded. 36:28 [b1226] **SS:** apollo (Linnaeus), 1758; Parnassius [**TypeL** - Alps.] [*Note - Homonym in need of a replacement.*] [Refs - b0077]

b **frivaldszkyi** O. Bang-Haas, 1928; Parnassius **OD:** Ent. Zeit. 42(6):60 [b0185] **SS:** szechenyii Frivaldszky, 1886; Parnassius [**TypeL** - China.] [Refs - b0047]

b **frobenius** (Strand), 1909; Pieris **OD:** Arch. Naturgesch. (A)75(1):306 [b3845] **SS:** subeida (Felder & Felder), [1865]; Belenois [**TypeL** - Sigirri, Niger.] [Refs - b3027; b0136; b3932; b3877]

a **frommi** (Strand), 1911; Pieris **OD:** Mitt. zool. Mus. Berl. 5(2):292 [b3855] **CG:** Belenois [**TypeL** - Kitungulu, Tang. Terr., Africa.] [Refs - b3027; b3553; b3932; b3877]

b **frontina** Brown & Gabriel, 1939; Catasticta **OD:** Bull. Brooklyn ent. Soc. 34(4):209 [b0437] **SS:** nimbata Joicey & Talbot, [1918]; Catasticta [**Type:** BMNH-ht] [**TypeL** - Columbia.] [Refs - b1106; b0058; b3146; b0437]

a **fruhstorferi** (Honrath), 1891; Pieris **OD:** Berl. ent. Z. 36(2):434, pl 15, f 4,4a [b2069] **CG:** Delias [**TypeL** - Tengger-Gebirge, East Java.] [Refs - b1107; b1611; b3932; b2069]

b **fruhstorferi** Röber, 1897; Papilio **OD:** Ent. Nachr. 23:223 [b3220] **SS:** blumei Boisduval, 1836; Papilio (Princeps) [Refs - b1107; b2197; b0493]

b **fruhstorferi** (Moore), 1906, 1890-1913; Terias **OD:** Lep. Ind. 7:40 [b2735] **SS:** brigitta (Stoll), [1780]; Eurema (Maiva) [Refs - b1611; b1107; b3934]

c **fruhstorferi** Röber, 1909, 1908-1924; Perrhybris **OD:** In Seitz, Grossschmett. Erde 5:65 [b3225] **SS:** ostrolenka Staudinger, 1884; Perrhybris [**TypeL** - Panama.] [Refs - b3225; b3932]

b **fruhstorferi** Turati, 1909; Parnassius **OD:** Naturalista sicil. 21:34 [b4017] **SS:** mnemosyne (Linnaeus), 1758; Parnassius [Refs - b0481]

b **fruhstorferi** Röber, 1919; Elodina **OD:** Ent. Rundsch. 36:7 [b3227] **SS:** egnatia (Godart), 1819; Elodina [**TypeL** - Timor] [Refs - b0049; b3932]

b **fruhstorferi** Gabriel, 1943; Ixias **OD:** Proc. R. ent. Soc. Lond. (B)12(5/6):61 [b1664] **SS:** pyrene (Linnaeus), 1764; Ixias [Refs - b0062]

c **frustulum** Fruhstorfer; Eurytides **OD:** **SS:** deicoon (Felder & Felder), 1864; Eurytides [Refs - b0062]

b **fuegensis** Field, 1958; Tatochila **OD:** Proc. U. S. natn Mus. 108(3396):- [b1402] **SS:** sterodice Staudinger, 1899; Tatochila [Refs - b0006; b1106]

b **fueguensis** Herrera & Field, 1959; Tatochila **OD:** Proc. U. S. natn Mus. 108(3408):490, f [b1979] **SS:** sterodice Staudinger, 1899; Tatochila [**TypeL** - Argentina.] [Refs - b0078; b3535]

a **fuelleborni** Karsch, 1900; Papilio **OD:** Ent. Nachr. 26:353 [b2234] **CG:** Papilio (Druryia) [*Note - Often seen as fulleborni.*] [Refs - b3027; b1705; b0248; b0136 (as fülleborni); b1893 (fuelleborni); b0494 (as fülleborni); b2234 (as fülleborni); b0798 (as fuelleborni)]

c **fugax** (d'Almeida), 1922; Catopsilia **OD:** Mélanges Lép. 1:57 [b1111] **SS:** eubule (Linnaeus), 1767; Phoebis [**TypeL** - Brazil.] [Refs - b3934]

b **fukuyami** Detani, 1984; Papilio **OD:** Iwase (1):7 [b0989] **SS:** ascalaphus Boisduval, 1836; Papilio (Menelaides) [**TypeL** - Indonesia.] [Refs - b0104]

b **fulcina** (Fruhstorfer), 1911; Huphina **OD:** Ent. Rundsch. 28:187 [b1618] **SS:** aspasia (Stoll), [1790]; Cepora [**TypeL** - Polillo.] [Refs - b3553]

b **fulcinea** (Fruhstorfer), 1911; Huphina **OD:** Ent. Rundsch. 28:187 [b1618] **SS:** aspasia (Stoll), [1790]; Cepora [**TypeL** - Polillo.] [*Check - Spelling and duplicate?*] [Refs - b3932]

b **fulgens** Röber, 1891; Papilio **OD:** Tijdschr. Ent. 34(3/4):274 [b3217] **SS:** peranthus Fabricius, 1787; Papilio (Princeps) [Refs - b3288; b0493]

e *fulgida* Verity, 1911, 1905-1911, (**IFS**); Colias **OD:** Rhop. palae. :354, pl 42, f 24 [b4111] **SS:** cocandica Erschoff, 1874; Colias [Refs - b2390; b3934]

b **fulgida** Roepke, 1955; Delias **OD:** Nova Guinea (ns)6:198 [b3254] **SS:** hypomelas Rothschild & Jordan, 1907; Delias [**TypeL** - New Guinea.] [Refs - b0074]

e *fulginosus* Joicey & Noakes, 1915, (**ISS**); Delias **OD:** Ann. Mag. nat. Hist. (8)18:59 [b2166] **SS:** fuliginosus Kenrick, 1909; Delias [Refs - b2978]

e *ab. fulgoris* Thompson, 1947; Pieris **OD:** Proc. S. Lond. ent. nat. Hist. Soc. 1946-47:121 [b3963] **SS:** napi (Linnaeus), 1758; Pieris (Artogeia) [Refs - b0066]

e *f. fuliginosa* (Rousseau-Decelle), 1947, (**IFS**); Papilio **OD:** Bull. Soc. ent. Fr. 51:133 [b3348] **SS:** pompeus (Cramer), [1775]; Troides (Troides) [**TypeL** - Java.] [Refs - b0066]

a **fuliginosa** Reissinger, 1972; Catasticta **OD:** Ent. Zeit. 82(11):113 [b3146] [**Type:** pc-ht; collection of Reissinger.] [**TypeL** - Amazonas, Peru.] [Refs - b0091; b3146]

c **fuliginosus** (Gmelin), [1790]; Papilio **OD:** C. A. Linné, Sys. Nat. ed. 13 1(5):2261 [b1715] **SS:** dorimene (Cramer), [1782]; Delias [**Type:** -lt; designated by Vane-Wright, 1975] [Bull. Br. Mus. nat. Hist. (Ent.) 32(2):34 [*b4089*]] [Refs - b2270; b0094; b2978; b3932]

d fuliginosus Kenrick, 1909, (**H**); Delias **OD:** Ann. Mag. nat. Hist. (8)4:176, pl 6, f 1 [b2256] **SS:** kenricki Talbot, 1937; Delias [**Type:** BMNH-lt; designated by Orr & Sibatani, 1985] [Tyô to Ga 36(1):21 [*b2978*]] [**TypeL** - Irian Jaya, Indonesia.] [Refs - b3551; b2978; b3932]

a **fulleri** (Grose-Smith), 1883; Papilio **OD:** Ent. mon. Mag. 19:234 [b1770] **CG:** Graphium (Arisbe) [Refs - b3027; b0248; b0136; b0494; b0798; ns1896]

c **fulva** (Oberthür), 1879; Papilio **OD:** Étud. ent. 4:74 [b2894] **SS:** columbus (Kollar), 1850; Eurytides [Refs - b2195; b0493]

a **fulva** Joicey & Rosenberg, 1915; Catasticta **OD:** Trans. ent. Soc. Lond. 1914:148, pl 10, f 3 [b2169] [**TypeL** - Peru.] [Refs - b1106; b3557; b3146]

c **fulva** Köhler, 1923; Tatochila **OD:** Z. wiss. InsektBiol. 18(12):14, f [b2318] **SS:** volxemi Capronnier, 1874; Tatochila [**TypeL** - Argentina.] [Refs - b3202; b3932]

c **fulvescens** Wnukowsky, 1928; Papilio **OD:** Deut. ent. Zeit. [Iris] 42:1 [b4270] **SS:** koxinga Fruhstorfer, 1908; Papilio (Sinoprinceps) [**TypeL** - Japan.] [Refs - b0493; b0047]

b **fulvia** (Wallace), 1867; Idmais **OD:** Trans. ent. Soc. Lond. (3)4(3):392, pl 9, f 5 [b4168] **SS:** fausta (Olivier), [1804]; Colotis (Madais) [**TypeL** - S. India.] [Refs - b2270; b1611; b1107 (as Wallengren); b3934]

c **fulvifasciatus** Shirôzu, 1960; Papilio **OD:** Butts Formosa :37 (nota) [b3612] **SS:** polytes Linnaeus, 1758; Papilio (Menelaides) [Refs - b1107]

e *f. fulvifasciatus* Shirôzu, 1960, (**IFS**); Papilio **OD:** Butts Formosa :37 (nota) [b3612] **SS:** pasikrates Fruhstorfer, 1908; Papilio (Menelaides) [Refs - b0082]

b **fulvinota** Butler, 1871; Hesperocharis **OD:** Ann. Mag. nat. Hist. (4)8:284 [b0604] **SS:** hirlanda (Stoll), [1790]; Hesperocharis (Cunizza) [**TypeL** - Rio de Janiero, Brazil.] [Refs - b2287 :17 b3225; b3933; b1123]

c **fulvoacuminatus** (Goeze), 1779, 1777-1783; Papilio **OD:** Ent. Beyträge 3(1):120 [b1733] **SS:** calypso (Drury), [1773]; Belenois [Refs - b3932]

c **fulvocoma** Krulikovskii, 1907; Colias **OD:** Revue Russe Ent. 7:29 [b2375] **SS:** hyale (Linnaeus), 1758; Colias [**TypeL** - Wiatka.] [Refs - b3934; b2375]

b **fulvoflava** Rothschild, 1916; Delias **OD:** Rep. B. O. U. Exped. New Guinea 2(15):6 [b3324] **SS:** dice (Snellen van Vollenhoven), 1865; Delias [**TypeL** - Snow Mountains, New Guinea.] [Refs - b3932; b3324]

e *fulvosignata* Rocci, 1920; Colias **OD:** Atti Soc. Ligust. Sci. Nat. 30:194 [b3245] **SS:** croceus (Geoffroy), 1785; Colias [**TypeL** - Liguria.] [Refs - b3934]

c **fumatus** (Niepelt), 1915; Papilio **OD:** Int. ent. Z. 9:58 or 59 [b2854] **SS:** ridleyanus (White), 1843; Graphium (Arisbe) [**TypeL** - Congo.] [Refs - b3027; b3560; b0494; b0049; b3877]

c **fumidus** (Swinhoe), 1884; Teracolus **OD:** Proc. zool. Soc. Lond. 1884(3):442, pl 40, f 10,11 [b3898] **SS:** antevippe (Boisduval), 1836; Colotis [**TypeL** - Zanzibar.] [Refs - b3027; b3933]

c **fumie** Sonan, 1931; Prioneris **OD:** Zephyrus 3(3/4):197 [b3672] **SS:** thestylis (Doubleday), 1842; Prioneris [**TypeL** - Formosa.] [Refs - b4258]

b **fumigata** Fruhstorfer, 1902; Leptosia **OD:** Deut. ent. Zeit. [Iris] 15:269 [b1506] **SS:** nina (Fabricius), 1793; Leptosia [**TypeL** - Lombok, Sumbawa, Flores.] [Refs - b1611; b1107; b3932]

e *ab. fumigata* Gillmer, 1905; Pieris **OD:** Ent. Zeit. 19:157 [b1711] **SS:** napi (Linnaeus), 1758; Pieris (Artogeia) [Refs - b3224; b3932]

b **fumikoe** Detani, 1984; Graphium **OD:** Iwase (1):8, f [b0989] **SS:** eurypylus (Linnaeus), 1758; Graphium (Graphium) [**TypeL** - Indonesia.] [Refs - b0104]

c **fumosa** Oberthür, 1884; Aporia **OD:** Étud. ent. 9:12 [b2903] **SS:** bieti Oberthür, 1884; Aporia [Refs - b3224; b3932]

e *ab. fumosa* Strecker, 1900, 1872-1900; Colias **OD:** Lep. Rhop. Het. 3:19 [b3880] **SS:** eurytheme Boisduval, 1852; Colias [**Type:** FMNH-ht] [Refs - b2689; b1039; b3934]

e *ab. fumosa* (Jordan), 1909, 1908-1910; Papilio **OD:** In Seitz, Grossschmett. Erde 9:106 [b2197] **SS:** thule (Wallace), 1865; Graphium (Pathysa) [Refs - b2197; b0493]

e *fumosa* (Verity), 1911, 1905-1911; Pieris **OD:** Rhop. palae. :121 [b4111] **SS:** hippia (Bremer), 1861; Aporia [Refs - b4111]

e *(+) f. fumosa* Talbot, 1943; Belenois **OD:** Ann. Mag. nat. Hist. (11)10:321 [b3940] **SS:** hedyle (Cramer), [1777]; Belenois [Refs - b3027; b0062]

e *ab. fumosa* Thompson, 1947; Pieris **OD:** Proc. S. Lond. ent. nat. Hist. Soc. 1946-47:120 [b3963] **SS:** napi (Linnaeus), 1758; Pieris (Artogeia) [Refs - b0066]

b **fumosa** Roepke, 1955; Delias **OD:** Nova Guinea (ns)6:229 [b3254] **SS:** kummeri Ribbe, 1900; Delias [**TypeL** - New Guinea.] [Refs - b0074]

c **fumosus** (Holland), 1920; Papilio **OD:** Bull. amer. Mus. nat. Hist. 43(6):247, pl 6, f 4 [b2048] **SS:** ridleyanus (White), 1843; Graphium (Arisbe) [Refs - b3562; b0494]

a **funerea** Rothschild, 1894; Delias **OD:** Novit. zool. 1:662 [b3284] [**TypeL** - Halmaheira.] [Refs - b1611; b3932]

b **funesta** Fruhstorfer, 1910, 1909-1923; Delias **OD:** In Seitz, Grossschmett. Erde 9:134 [b1611] **SS:** crithoe (Boisduval), 1836; Delias [Refs - b1611; b1107; b3932]

c **funkei** (Draeseke), 1924, 1923-1925; Metaporia **OD:** Deut. ent. Zeit. [Iris] 38:4 [b1058] **SS:** acraea (Oberthür), 1885; Aporia [**TypeL** - W. China.] [Refs - b3203; b3932]

b **funkei** O. Bang-Haas, 1927; Parnassius **OD:** Horae Macrolep. 1:6 [b0184] **SS:** stubbendorfii Ménétriés, 1848; Parnassius [**TypeL** - China.] [Refs - b0047]

e *furca* Fruhstorfer, 1910, 1909-1923, (**IOS**); Appias **OD:** In Seitz, Grossschmett. Erde 9:186 [b1611] **SS:** furia Fruhstorfer, 1910; Appias [Refs - b1611]

e *furcale* Bryk, 1927, (**IOS**); Papilio **OD:** Zool. Anz. 74:74 [b0485] **SS:** phorcas Cramer, [1775]; Papilio (Princeps) [Refs - b0494]

e *ab. furcata* Dufrane, 1946; Papilio **OD:** Bull. Annls Soc. ent. Belg. 82:109 [b1082] **SS:** gorganus Fruhstorfer, 1922; Papilio (Papilio) [Refs - b0065]

e *ab. furcula* Bryk, 1927; Papilio **OD:** Zool. Anz. 74:77 [b0485] **SS:** phorcas Cramer, [1775]; Papilio (Princeps) [Refs - b3027; b0494; b0485]

c **furia** Fruhstorfer, 1910, 1909-1923; Appias **OD:** In Seitz, Grossschmett. Erde 9:155 [b1611] **SS:** sawela (Fruhstorfer), 1896; Appias [Refs - b3932; b1611 (also as furca)]

a **furtadoi** Casagrade & Mielke, 1979; Eurema **OD:** Dusenia 11(3):139, f [b0745] [**TypeL** - Mato Grosso, Brazil.] [Refs - b0098; b0745]

e *ab. furvescens* (d'Almeida), 1928; Papilio **OD:** Annls Soc. ent. Fr. 97:369 [b1112] **SS:** agavus (Drury), [1782]; Parides [Refs - b0493; b0047]

d furvus Joicey & Talbot, 1926, (**H**); Papilio **OD:** Entomologist 59:220 [b2189] **OS:** nerminae Koçak, 1983; Papilio (Druryia) [Refs - b3027; b1895; b2313; b0494]

e *(+) f. furvus* Talbot, [1945]; Mylothris **OD:** Trans. R. ent. Soc. Lond. 94:168 [b3943] **SS:** hilara (Karsch), 1892; Mylothris [Refs - b3027; b0064; b3943]

c **fusca** Bartel, 1905; Mylothris **OD:** Novit. zool. 12:149 [b0221] **SS:** rembina Plötz, 1880; Mylothris [Refs - b3027; b0136; b2951; b3932]

e *ab. fusca* L. Harris, 1931; Eurema **OD:** Trans. Georgia Nat. Club 1(1):11 [b1905] **SS:** daira (Godart), 1819; Eurema [**Type:** EUM-ht] [Refs - b2287 :189; b2689; b1039]

e *ab. fuscapallida* (Rousseau-Decelle), 1935; Ornithoptera **OD:** Bull. Soc. ent. Fr. 40(3):47 [b3346] **SS:** urvillianus (Guérin-Méneville), [1830]; Troides (Ornithoptera) [**TypeL** - New Mecklenberg.] [Refs - b0054; b1919]

e *(+) f. fuscescens* Talbot, [1945]; Mylothris **OD:** Trans. R. ent. Soc. Lond. 94:171 [b3943] **SS:** rubricosta Mabille, 1890; Mylothris [Refs - b3027; b0064]

a **fuscicornis** (Zikán), 1938; Papilio **OD:** Ent. Rundsch. 55:324 [b4323] **CG:** Protesilaus [**Type:** biblio; replacement for jordani Zikán, 1937] [*Note - Appears to be a hybrid.*] [Refs - b0057; b1893]

c **fuscofimbriatus** (Goeze), 1779, 1777-1783; Papilio **OD:** Ent. Beyträge 3(1):182 [b1733] **SS:** drusilla (Cramer), [1779]; Appias (Catophaga) [Refs - b3932]

c **fuscolimbata** Gaede, 1916; Leptosia **OD:** Int. ent. Z. 9:105 [b1668] **SS:** medusa (Cramer), [1777]; Leptosia [Refs - b3027; b3560; b3932]

a **fuscolimbatus** (Goeze), 1779, 1777-1783; Papilio **OD:** Ent. Beyträge 3(1):184 [b1733] **CG:** Eurema [Refs - b3934 (as species incert.)]

c **fusconiger** (Goeze), 1779, 1777-1783; Papilio **OD:** Ent. Beyträge 3(1):44 [b1733] **SS:** egialea (Cramer), [1777]; Delias [Refs - b3932]

d fusconiger Goeze, 1779, 1777-1783, (**H**); Papilio **OD:** Ent. Beyträge 3(1):88 [b1733] **SS:** gambrisius Cramer, [1779]; Papilio (Menelaides) [Refs - b0493; b2271]

e *fuscosignata* Lempke, 1953; Pieris **OD:** Tijdschr. Ent. 96(4):287 [b2503] **SS:** napi (Linnaeus), 1758; Pieris (Artogeia) [Refs - b0072]

e *fuscosignata* Lempke, 1953; Pieris **OD:** Tijdschr. Ent. 96(4):295 [b2503] **SS:** rapae (Linnaeus), 1758; Pieris (Artogeia) [Refs - b0072]

e *fuscosignata* Lempke, 1953; Pieris **OD:** Tijdschr. Ent. 96(4):303 [b2503] **SS:** brassicae (Linnaeus), 1758; Pieris [Refs - b0072]

a **fuscus** Goeze, 1779, 1777-1783; Papilio **OD:** Ent. Beyträge 3(1):87 [b1733] **CG:** Papilio (Menelaides) [Refs - b3288; b1893; b1107; b2197; b0493; b2271; b0798; b2022; b0799]

e *ab. fuscus* Hagen, 1892; Papilio **OD:** Berl. ent. Z. 37(2):155 [b1875] **SS:** aenigma Wallace, 1865; Papilio (Chilasa) [Refs - b0493]

e *ab. futurus* (Krüger), 1925; Ornithoptera **OD:** Int. ent. Z. 19:193 [b2356] **SS:** brookiana (Wallace), [1856]; Trogonoptera [Refs - b0488; b1922]

b **gabela** Berger, 1979; Mylothris **OD:** Revue zool. afr. 93(2):7, f [b0287] **SS:** rhodope (Fabricius), 1775; Mylothris [**TypeL** - Angola.] [*Note - Described as a subspecies of spica.*] [Refs - b0098]

a **gabia** (Boisduval), 1832; Pieris **OD:** In d'Urville, Voy. Astrolabe 1(Lép.):49 [b0357] **CG:** Delias [**TypeL** - Waigeu.] [Refs - b2270; b1611; b3932; b3324]

c **gabinus** (Fruhstorfer), 1909; Papilio **OD:** Ent. Zeit. 22(41):170 [b1596] **SS:** sallastinus (Fruhstorfer), [1903]; Graphium (Graphium) [Refs - b0493]

b **gabrielensis** Bryk; Parides **OD:** **SS:** aeneas (Linnaeus), 1758; Parides [Refs - b1106]

c **gabrieli** Le Moult, 1911; Troides **OD:** Bull. Soc. ent. Fr. 1911(7):146 [b2437] **SS:** regis Rothschild, 1895; Troides (Ornithoptera) [**TypeL** - Buin, Salomons.] [Refs - b0488; b2463; b1918; b1913]

b **gabrieli** Bryk, 1934; Parnassius **OD:** Parnassiana 3:28 [b0505] **SS:** nomion Fischer von Waldheim, 1823; Parnassius [**TypeL** - Burchan.] [Refs - b0053]

d gabrieli Bryk & Eisner, 1938, (**H**); Parnassius **OD:** Parnassiana 5:25 [b0566] **SS:** nomion Fischer von Waldheim, 1823; Parnassius [Refs - b0057]

c **f. gabrieli** Berger, 1950; Graphium **OD:** Annls Mus. r. Congo Belge (8vo)8(1):78 [b0277] **SS:** ucalegonides (Staudinger), 1884; Graphium (Arisbe) [**TypeL** - Cameroons.] [Refs - b0069]

a **gabrieli** Reissinger, 1972; Catasticta **OD:** Ent. Zeit. 82(10):107 [b3146] [**Type:** pc-ht; collection of Reissinger.] [**TypeL** - Huanuco, Peru.] [Refs - b0091; b3146]

b **gabrieli** Gauthier, 1984; Papilio **OD:** Ent. Zeit. 94(21):319 [b1680] **SS:** zoroastres H. Druce, 1878; Papilio (Druryia) [**Type:** biblio; replacement name for barnsi Gabriel, 1945] [Refs - b1680]

b **gabrieliensis** (Bryk), 1953; Papilio **OD:** Ark. Zool. (ns)5:4 [b0524] **SS:** aeneas (Linnaeus), 1758; Parides [**TypeL** - Guiana; Amazonas.] [Refs - b0072]

b **gabrielis** Rothschild, 1898; Papilio **OD:** Novit. zool. 5:217 [b3298] **SS:** ulysses Linnaeus, 1758; Papilio (Princeps) [Refs - b2197; b3553; b1915]

b **gabriellae** Racheli, 1979; Graphium **OD:** Zoöl. Meded. 54(15):239 [b3100] **SS:** codrus (Cramer), [1777]; Graphium (Graphium) [Refs - b0098]

b **gadorensis** Rougeot & Capdeville, 1969; Parnassius **OD:** Alexanor 6(1):26, f [b3342] **SS:** apollo (Linnaeus), 1758; Parnassius [**TypeL** - Sierra De Gador, Spain.] [Refs - b0091]

c **gaea** (Felder & Felder), [1865], 1865-1875; Eronia **OD:** Reise Novara 2:190 [b1369] **SS:** valeria (Cramer), [1776]; Pareronia [Refs - b2270; b1611]

b **gaesatius** (Fruhstorfer), 1910; Papilio **OD:** Ent. Zeit. 24(35):192 [b1614] **SS:** ariarathes (Esper), 1788; Protesilaus [Refs - b0493; b1614]

b **gaetus** (Fruhstorfer), 1908; Papilio **OD:** Ent. Zeit. 22(8):49 [b1583] **SS:** liris (Godart), 1819; Atrophaneura (Atrophaneura) [*Check - Original description may be Int. ent. Z., 2(8):49?*] [Refs - b2197; b0493; b1580]

a **galactodice** Ureta, 1955; Hypsochila **OD:** Boln Mus. nac. Hist. nat. Chile 26(4):65 [b4060] [**TypeL** - Chile; Argentina.] [Refs - b1106; b0077]

c **galanthis** (Bates), 1861; Leptalis **OD:** J. Entomology 1:234 [b0229] **SS:** licinia (Cramer), [1777]; Dismorphia (Enantia) [Refs - b2270; b3932]

e *f. galatea* Stoneham, 1957, (**IFS**); Belenois **OD:** Bull. Stoneham Mus. (68):[4] [b3818] **SS:** subeida (Felder & Felder), [1865]; Belenois [**TypeL** - Kenya.] [Refs - b0076]

b **galathea** (C. Felder), 1862; Pieris **OD:** Verh. zool.-bot. Ges. Wien 12:485 [b1350] **SS:** paulina (Cramer), [1777]; Appias (Catophaga) [**TypeL** - Sambelong.] [Refs - b1277; b2270; b1611; b1107; b3932]

c **galathinus** (Butler), 1876; Teracolus **OD:** Proc. zool. Soc. Lond. 1876(1):143 [b0615] **SS:** antigone (Boisduval), 1836; Colotis [**TypeL** - Natal.] [Refs - b3027; b0997; b0136; b3933]

b **galatia** Fruhstorfer, 1907; Melete **OD:** Stett. ent. Ztg 68(2):272 [b1562] **SS:** peruviana (Lucas), 1852; Melete [**TypeL** - Bolivia] [Refs - b3225; b3932; b1106 (as galatis); b1562]

e *galatis* d'Abrera, 1981, (**ISS**); Melete **OD:** Butts Neotropical Region, Pt 1 :- [b1106] **SS:** galatia Fruhstorfer, 1907; Melete [Refs - b1106]

b **galba** (Wallace), 1867; Tachyris **OD:** Trans. ent. Soc. Lond. (3)4(3):378 [b4168] **SS:** nero (Fabricius), 1793; Appias (Catophaga) [**TypeL** - N. India.] [Refs - b2270; b1611; b1107; b3932]

e *ab. galba* Grum-Grshimaïlo, 1893; Colias **OD:** Horae Soc. ent. ross. 27:381 [b1821] **SS:** cocandica Erschoff, 1874; Colias [Refs - b3224; b3934 (with hinducucica)]

c **galbana** Fruhstorfer, 1910, 1909-1923; Appias **OD:** In Seitz, Grossschmett. Erde 9:149 [b1611] **SS:** micobarica Moore, 1905; Appias [Refs - b1611; b3932]

b **galbanus** O. Bang-Haas, 1935; Papilio **OD:** Ent. Zeit. 49:128 [b0198] **SS:** agestor Gray, 1831; Papilio (Chilasa) [**TypeL** - Formosa.] [Refs - b0054]

e *ab. galbanus* (Murayama & Toyokazu), 1966; Byasa **OD:** Tyô to Ga 16(3/4):58, f 2 [b2784] **SS:** termessus (Fruhstorfer), 1908; Atrophaneura (Atrophaneura) [Refs - b2784]

c **galene** (Felder & Felder), [1865], 1865-1875; Pieris **OD:** Reise Novara 2:165 [b1369] **SS:** galathea (C. Felder), 1862; Appias (Catophaga) [Refs - b2270; b1611; b3932]

e *ab. galenus* (Schultz), 1902; Papilio **OD:** Berl. ent. Z. 47:126 [b3454] **SS:** podalirius (Linnaeus), 1758; Iphiclides [Refs - b0493]

c **galenus** Fruhstorfer; Battus **OD:** **SS:** polystictus (Butler), 1874; Battus [Refs - b0062]

b **galepsus** Fruhstorfer, 1910, 1909-1923; Appias **OD:** In Seitz, Grossschmett. Erde 9:151, pl 61e [b1611] **SS:** celestina (Boisduval), 1832; Appias (Catophaga) [**TypeL** - Key Island.] [Refs - b1611; b3932]

b **galerus** Fruhstorfer, 1910, 1909-1923; Appias **OD:** In Seitz, Grossschmett. Erde 9:151, pl 61d [b1611] **SS:** celestina (Boisduval), 1832; Appias (Catophaga) [**TypeL** - British New Guinea.] [Refs - b1611; b3932]

b **galla** (Ungemach), 1932; Pieris **OD:** Mém. Soc. Sci. nat. phy. Maroc (32):32, pl 1, f 14 [b4054] **SS:** zochalia (Boisduval), 1836; Belenois [**TypeL** - Abyssinia.] [Refs - b3027; b0312; b3934; b0051]

b **gallatinus** Stichel, 1907; Parnassius **OD:** Gen. Insectorum 58:15 [b3791] **SS:** clodius Ménétriés, 1855; Parnassius [**Type:** AMNH-st] [Refs - b2689; b1386; b1039; b1384; b0481; b2319]

c **gallenga** Grose-Smith, 1887; Dixeia **OD:** Ann. Mag. nat. Hist. (5)19:62 or 65 [b1776] **SS:** spilleri (Spiller), 1884; Dixeia [**TypeL** - Delagoa Bay.] [Refs - b3027; b0997; b0136; b3932]

b **gallia** Mezger, 1932; Pieris **OD:** Lambillionea 32:156 [b2678] **SS:** ergane Hübner, [1813]; Pieris (Artogeia) [Refs - b2507; b0051]

e *gallica* Verity, 1908, 1905-1911, (**IFS**); Euchloe **OD:** Rhop. palae. :183,339, pl 37, f 31 [b4111] **SS:** bellezina (Boisduval), [1828]; Euchloe (Elphinstonia) [Refs - b2390; b2507; b3932]

b **gallicus** Bryk & Eisner, 1930; Parnassius **OD:** Soc. ent. 45:4 [b0536] **SS:** mnemosyne (Linnaeus), 1758; Parnassius [**TypeL** - Savoy Alps.] [Refs - b2507; b0049]

a **gallienus** Distant, 1879; Papilio **OD:** Proc. zool. Soc. Lond. 1879:649 [b1007] **CG:** Papilio (Druryia) [Refs - b3027; b0248; b0136; b1893; b0494; b0798]

e *galussa* Sharp, [1911], (**ISS**); Pareronia **OD:** Zool. Rec. 47(1910)(Ins.):313 [b3552] **SS:** gulussa Fruhstorfer, 1910; Pareronia [Refs - b3552]

e *ab. galvagnii* Stauder, 1921; Colias **OD:** Z. wiss. InsektBiol. 16:220 [b3706] **SS:** hyale (Linnaeus), 1758; Colias [Refs - b3200; b3934]

a **gambrisius** Cramer, [1779], 1775-1790; Papilio **OD:** Uitl. Kapellen 2(14):95, pl 157, f A,B [b0895] **CG:** Papilio (Menelaides) [Refs - b3288; b1958; b2270; b1893; b2197; b0493; b2271]

c **ganduca** Moore, 1884; Ixias **OD:** J. asiat. Soc. Bengal, Pt II 53(1):29 [b2732] **SS:** sesia (Fabricius), 1777; Ixias [**TypeL** - Calcutta.] [Refs - b3932]

b **ganesa** Doubleday, 1842; Papilio **OD:** Zool. Miscell. (Gray) (5):73 [b1044] **SS:** polyctor Boisduval, 1836; Papilio (Princeps) [Refs - b3288; b2270; b1107; b2197; b0493]

e *ab. gangae* (von Neustetter), 1916; Pieris **OD:** Deut. ent. Zeit. [Iris] 30:96 [b4143] **SS:** balangensis Rebel & Rogenhofer, 1894; Belenois [Refs - b3558]

a **gangamela** (Felder & Felder), [1865], 1865-1875; Terias **OD:** Reise Novara 2:199 [b1369] **CG:** Eurema [Refs - b2270]

e *f. ganymedes* (Trautmann), 1927; Teracolus **OD:** Ent. Zeit. 41(14):301 [b3993] **SS:** subfasciatus Swainson, [1833]; Colotis (Teracolus) [**TypeL** - Zanzibar.] [Refs - b3027; b4085; b0997; b3933; b3993]

c **ganymedes** Tessman, 1928; Catasticta **OD:** Mitt. zool. Mus. Berl. 14(1):118, pl 5, f 14 [b3956] **SS:** fulva Joicey & Rosenberg, 1915; Catasticta [**TypeL** - Oxapampa, Peru.] [Refs - b0047; b3146; b3932]

b **ganymedes** (Bryk & Eisner), 1932; Tadumia **OD:** Parnassiana 2:8 [b0548] **SS:** simo Gray, [1853]; Parnassius [**TypeL** - Baltistan.] [Refs - b0051]

b **ganymedes** Okumoto, 1981; Delias **OD:** Memoirs Tsukada Colln (3):29, f [b2969] **SS:** georgina (Felder & Felder), 1861; Delias [**TypeL** - Philippines] [Refs - b1107; b0101]

b **garama** (Fruhstorfer), 1910, 1909-1923; Terias **OD:** In Seitz, Grossschmett. Erde 9:170 [b1611] **SS:** alitha (Felder & Felder), 1862; Eurema (Terias) [**TypeL** - Sulu-Ins.] [Refs - b1611; b1107; b3552; b0102; b3934 (with tilaha)]

a **garamas** (Hübner), 1834, 1806-1838; Euphoeades **OD:** Samml. exot. Schmett. 3:20, pl 19 [b2096] **CG:** Papilio (Pyrrhosticta) [Refs - b3338; b2270; b2025; b1893; b1106; b2195; b0493; b0931; b0798]

b **garbielis** Rothschild, 1898; Papilio **OD:** Novit. zool. 5:217 [b3298] **SS:** ulysses Linnaeus, 1758; Papilio (Princeps) [Refs - b0493]

b **garcia** Rothschild & Jordan, 1906; Papilio **OD:** Novit. zool. 13:592 [b3338] **SS:** alexiares Höpffer, 1866; Papilio (Pterourus) [Refs - b3338; b2025; b1106; b2195; b0493 (as gracia)]

e *ab. gardineri* Fruhstorfer, 1902; Troides **OD:** Soc. ent. 17(8):57 [b1501] **SS:** flavicollis (H. Druce), 1873; Troides (Troides) [Refs - b2197; b0488; b1923]

b **gardineri** Fruhstorfer, 1904; Delias **OD:** Ins. Börse 21:141 [b1539] **SS:** timorensis (Boisduval), 1836; Delias [**Type:** biblio; replacement name?] [**TypeL** - Selaru; Tenimber.] [*Check - Original descriptions?*] [Refs - b1611; b3546; b3932; b1537]

b **gardineri** Fruhstorfer, 1910, 1909-1923; Gandaca **OD:** In Seitz, Grossschmett. Erde 9:172 [b1611] **SS:** harina (Horsfield), [1829]; Gandaca [**TypeL** - Bazilan.] [Refs - b1107; b3552; b3934]

e *ab. gardneri* Ribbe, 1910; Papilio **OD:** Deut. ent. Zeit. [Iris] 24:182 [b3174] **SS:** cilix Godman & Salvin, 1879; Papilio (Menelaides) [Refs - b0493]

c **gargaphia** Fruhstorfer, 1907; Melete **OD:** Stett. ent. Ztg 68(2):270 [b1562] **SS:** pantoporia (Hübner), 1816; Melete [**TypeL** - Rio Grande do Sul, Brazil.] [Refs - b1106; b3225; b3932]

b **gargara** (Fruhstorfer), 1910; Pieris **OD:** Ent. Zeit. 24(35):193 [b1614] **SS:** buniae (Hübner), 1816; Ascia (Ganyra) [**TypeL** - Matto Grosso.] [Refs - b3552; b3932; b1614]

c **gargasus** Hübner, 1818, 1816-1826; Parides **OD:** Verz. bekannt. Schmett. :87 [b2098] **SS:** aeneas (Linnaeus), 1758; Parides [*Note - partim*] [Refs - b3338; b0493]

a **garleppi** Staudinger, 1892; Papilio **OD:** Deut. ent. Zeit. [Iris] 5:427 [b3748] **CG:** Papilio (Heraclides) [Refs - b3338; b1893; b1106; b2195; b0493; b0798; b2160]

a **garleppi** Staudinger, 1894; Dismorphia **OD:** Deut. ent. Zeit. [Iris] 7:59 [b3752] [**TypeL** - Bolivia.] [Refs - b3932]

a **garleppi** Field & Herrera, 1977; Phulia **OD:** Smithsonian Contr. Zool. 232:24 [b1404] [**TypeL** - Peru.] [Refs - b1106; b3536; b0096]

c **gartneri** Skala, 1912; Colias **OD:** Verh. naturf. Ver. Brünn 50:63 [b3631] **SS:** myrmidone (Esper), [1777]; Colias [Refs - b3934]

b **gartokensis** Bryk & Eisner, 1935; Parnassius **OD:** Parnassiana 3:92 [b0562] **SS:** jacquemontii Boisduval, 1836; Parnassius [**TypeL** - Tibet.] [Refs - b0054]

b **gaspeensis** McDunnough, 1934; Papilio **OD:** Can. Ent. 66(4):84 [b2630] **SS:** brevicauda Saunders, 1869; Papilio (Papilio) [**Type:** CNC-ht] [**TypeL** - Quebec.] [Refs - b2689; b1039; b0053]

e *ab. gastoni* (Talbot), 1932; Papilio **OD:** Bull. Hill Mus. 4:189 [b3930] **SS:** belus (Cramer), [1779]; Battus [**TypeL** - Peru.] [Refs - b0051]

c **gastoni** Breyer, 1960; Hesperocharis **OD:** Acta zool. lilloana 17:51 [b0395] **SS:** infrasignata Breyer, 1939; Hesperocharis (Mathania) [**TypeL** - Argentina.] [Refs - b0079]

b **gaudens** Butler, 1876; Colotis **OD:** Ann. Mag. nat. Hist. (4)18:486 [b0617] **SS:** chrysonome (Klug), 1829; Colotis [**TypeL** - Abyssinia.] [Refs - b3027; b0136; b3933]

c **gaugamela** Felder & Felder, [1865], 1865-1875; Eurema **OD:** Reise Novara (2):199, pl 26, f 5 [b1369] **SS:** salome (Felder & Felder), 1861; Eurema [**TypeL** - Colombia.] [Refs - b2025; x2689; b2270; b3225; b1725; b3934; b1122]

a **gaujoni** Dognin, 1887; Hesperocharis **OD:** Naturaliste (2)1:189, f 2 [b1020] **CG:** Hesperocharis (Mathania) [**TypeL** - Ecuador.] [Refs - b3225; b3933; b1106 (as gaujonii Poujade)]

b **gautama** Bryk & Eisner, 1937; Parnassius **OD:** Parnassiana 4:57 [b0568] **SS:** epaphus Oberthür, 1879; Parnassius [Refs - b0061]

c **gavisa** (Wallengren), 1857; Anthopsyche **OD:** K. svenska VetenskAkad. Handl. (nf)2(4):13 [b4170] **SS:** antevippe (Boisduval), 1836; Colotis [**TypeL** - S. Africa.] [Refs - b1705; b2270; b0997; b0136; b3933; b3045]

b **gavisa** Wallengren, 1857; Colotis **OD:** K. svenska VetenskAkad. Handl. (nf)2(1)(No.4):* [b4170] **SS:** antevippe (Boisduval), 1836; Colotis [Refs - b3027]

c **gayi** (Blanchard), 1852; Pieris **OD:** In Gay, Hist. fis. pol. Chile 7:10, pl 1, f 4 [b0349] **SS:** leucothea (Molina), 1782; Hesperocharis (Mathania) [Refs - b2270; b3933]

b **gayi** (Lucas), 1852; Papilio **OD:** Revue Mag. Zool. (2)4:193 [b2540] **SS:** ariarathes (Esper), 1788; Protesilaus [Refs - b3338; b1106; b2195; b0493]

b **gazeli** Praviel, 1936; Parnassius **OD:** Bull. Soc. ent. Fr. 41(16):266 [b3088] **SS:** phoebus (Fabricius), 1793; Parnassius [**Type:** MNHN-ht] [Refs - b2507; b0055; b0317; b3088; b0084]

c **gea** (Felder & Felder), [1865], 1865-1875; Eronia **OD:** Reise Novara 2:190 [b1369] **SS:** valeria (Cramer), [1776]; Pareronia [**TypeL** - Bengal] [*Check - Spelling and duplicate?*] [Refs - b3934]

b **gebeensis** (Parrot), 1985; Ornithoptera **OD:** Papilio International 2(3/4):131, f [b3002] **SS:** priamus (Linnaeus), 1758; Troides (Ornithoptera) [**Type:** pc-ht; collection of Parrot.] [**TypeL** - Gebe Island, Indonesia.] [Refs - b3002]

b **gedeensis** Fruhstorfer, 1893, 1893-1894; Papilio **OD:** Ent. Nachr. 19:285 [b1451] **SS:** paris Linnaeus, 1758; Papilio (Princeps) [Refs - b1107; b2197; b0493]

e *ab. geesti* Neuburger, 1905; Colias **OD:** Soc. ent. 20(6):42 [b2830] **SS:** phicomone (Esper), [1780]; Colias [Refs - b3224; b3934]

c **gehleni** (Le Moult), 1912; Papilio **OD:** Bull. Soc. ent. Fr. 1912(18):383 [b2465] **SS:** antenor (Drury), [1773]; Atrophaneura (Pharmacophagus) [**TypeL** - Madagascar.] [Refs - b3027; b2465; b0494]

c **gehleni** Bryk, 1931; Baronia **OD:** Parnassiana 1(7/8):9 [b0497] **SS:** brevicornis Salvin, 1893; Baronia [**TypeL** - Mexico.] [Refs - b0050; b1247]

b **gehleni** (Eisner), 1932; Lingamius **OD:** Parnassiana 2:15 [b1200] **SS:** cephalus Grum-Grshimaïlo, 1891; Parnassius [**TypeL** - Schwetzwan.] [Refs - b0051]

b **geimbia** (Tindale), 1927; Papilio **OD:** Rec. S. Aust. Mus. 3:339 [b3974] **SS:** leosthenes (Doubleday), 1846; Protographium [**TypeL** - Australia.] [Refs - b0046; b0799]

c **geisha** Bryk & Eisner, 1932; Parnassius **OD:** Parnassiana 2:87 [b0549] **SS:** glacialis Butler, [1866]; Parnassius [**TypeL** - Shinano.] [Refs - b0051; b1661]

e *geisleri* Bryk, 1923; Colias **OD:** Ent. Tidskr. 44:109 [b0483] **SS:** croceus (Geoffroy), 1785; Colias [**TypeL** - Sweden.] [Refs - b3934]

c **gelasinus** (Butler), 1876; Teracolus **OD:** Proc. zool. Soc. Lond. 1876(1):143 [b0615] **SS:** antigone (Boisduval), 1836; Colotis [**TypeL** - W. Africa.] [Refs - b3933]

a **gelba** Brown & Gabriel, 1939; Catasticta **OD:** Bull. Brooklyn ent. Soc. 34(4):211 [b0437] [**Type:** BMNH-ht] [**TypeL** - Venezuela.] [Refs - b1106; b0058; b3146; b0437]

b **gelia** Jordan, 1909, 1908-1910; Papilio **OD:** In Seitz, Grossschmett. Erde 9:83 [b2197] **SS:** lorquinianus Felder & Felder, [1865]; Papilio (Princeps) [Refs - b0493]

b **gellia** Fruhstorfer, 1910, 1909-1923; Appias **OD:** In Seitz, Grossschmett. Erde 9:149 [b1611] **SS:** lyncida (Cramer), [1779]; Appias [**TypeL** - Celebes.] [Refs - b1611; b1107; b3932]

a **gelon** (Boisduval), 1859; Papilio **OD:** Bull. Soc. ent. Fr. (3)7:155 [b0365] **CG:** Graphium (Graphium) [**TypeL** - New Caledonia.] [Refs - b3288; b3374; b2270; b2197; b0493; b0798]

e *geminatus* (Hoffmann), 1940, (**IFS**); Papilio **OD:** An. Inst. Biol. Univ. Méx. 11(2):633 [b2024] **SS:** polyzelus (Felder & Felder), [1865]; Parides [Refs - b2024; b2025]

e *ab. geminellus* (Bryk), 1913; Kailasius **OD:** Int. ent. Z. 7(23):154 [b0451] **SS:** charltonius Gray, [1853]; Parnassius [Refs - b0481]

e *geminifer* Collins & Morris, 1985, (**ISS**); Parnassius **OD:** Treatened Swallowtail Butts :38 [b0798] **SS:** gemmifer Fruhstorfer, 1904; Parnassius [Refs - b0798]

b **geminus** Stichel, 1899; Parnassius **OD:** Ins. Börse 16:301 [b3784] **SS:** apollo (Linnaeus), 1758; Parnassius [Refs - b3793; b0007; b0481]

e *gemmatus* (Toxopeus), 1951; Papilio **OD:** Idea 8:63 [b3991] **SS:** corbeti (Toxopeus), 1951; Graphium (Graphium) [**TypeL** - Sikkim.] [Refs - b0070]

b **gemmifer** Fruhstorfer, 1904; Parnassius **OD:** Soc. ent. 19(4):25 [b1532] **SS:** acco Gray, [1853]; Parnassius [*Check - Spelling?*] [Refs - b1611; b3793; b0481; b0798 (as geminifer)]

c **gemmifera** Fruhstorfer, 1909; Papilio **OD:** Ent. Zeit. 22(41):170 [b1597] **SS:** chinensis Rothschild, 1895; Papilio (Princeps) [Refs - b2197; b0493; b1597]

b **generosus** Fruhstorfer, 1920; Parnassius **OD:** Soc. ent. 35:28 [b1635] **SS:** apollo (Linnaeus), 1758; Parnassius [**TypeL** - Schweiz: Monte Generoso.] [Refs - b0481; b2392]

a **genestieri** (Oberthür), 1902; Pieris **OD:** Launay, Hist. Miss. Thibet App:411, f 2 [b2921] **CG:** Aporia [*Check - Spelling?*] [Refs - b4111; b1611; b3556; b0308; b3932 (as gnestieri)]

b **genestieri** (Oberthür), 1918; Papilio **OD:** Bull. Soc. ent. Fr. 1918(12):187 [b2938] **SS:** latreillei (Donovan), 1826; Atrophaneura (Atrophaneura) [**TypeL** - Szechuen, Tibet.] [Refs - b3560; b2938; b0493]

b **genestieroides** Bernardi, 1963; Aporia **OD:** Bull. Soc. ent. Fr. 67(7/8):179, f 4,9 [b0308] **SS:** genestieri (Oberthür), 1902; Aporia [**TypeL** - China.] [Refs - b0082; b0308]

c **genis** (Jordan), 1908, 1908-1910; Papilio **OD:** In Seitz, Grossschmett. Erde 9:30 [b2197] **SS:** henricus (Fruhstorfer), [1899]; Atrophaneura (Atrophaneura) [Refs - b0493]

c **gentilis** (Boisduval), 1836; Terias **OD:** Spec. gén. Lépid. 1:658 [b0360] **SS:** musa (Fabricius), 1793; Eurema [**TypeL** - S. America.] [Refs - b2270; b3934; b1121]

e *ab. genuensis* Rocci, 1929; Euchloe **OD:** Memorie Soc. ent. ital. 8:61 [b3247] **SS:** ausonia (Hübner), [1803]; Euchloe [Refs - b3932]

b **genuina** Bryk, 1921; Parnassius **OD:** Soc. ent. 36:17 [b0474] **SS:** mnemosyne (Linnaeus), 1758; Parnassius [Refs - b0481]

d genutia (Fabricius), 1793, 1792-1799, (**H**); Papilio **OD:** Ent. syst. 3(1):193 [b1334] **OS:** midea (Hübner), [1809]; Anthocharis (Paramidea) [**Type:** AMNH-nt; designated by dos Passos & Klots, 1969] [Ent. Amer. 45:5 [*b1042*]] [Refs - b2689 (type); b2270; b1039; b3225; b3933; b0305]

b **georgi** Fruhstorfer, 1910, 1909-1923; Leptosia **OD:** In Seitz, Grossschmett. Erde 9:121 [b1611] **SS:** nina (Fabricius), 1793; Leptosia [**TypeL** - Luzon.] [Refs - b1611; b1107; b3932]

d georgiana Grose-Smith, 1895, (**H**); Delias **OD:** Ann. Mag. nat. Hist. (6)15:228 [b1795] **OS:** smithi Talbot, 1928; Delias [**TypeL** - New Georgia.] [*Note - Rejected by Talbot because georgina Felder & Felder was spelled georgiana in Reise Novara.*] [Refs - b3932; b1795]

e *georgiana* Fruhstorfer, 1910, 1909-1923, (**ISS**); Delias **OD:** In Seitz, Grossschmett. Erde 9:186 [b1611] **SS:** georgina (Felder & Felder), 1861; Delias [Refs - b1611]

a **georgina** (Felder & Felder), 1861; Pieris **OD:** Wien. ent. Monats. 5(10):298 [b1360] **CG:** Delias [**TypeL** - Luzon, Philippines.] [*Note - Spelled georgiana in Reise Novara.*] [Refs - b2270; b1107; b1611; b3932]

e *georgina* Fruhstorfer, 1910, 1909-1923, (**ISS**); Delias **OD:** In Seitz, Grossschmett. Erde 9:127; pl 54b (correctly) [b1611] **SS:** georgiana Grose-Smith, 1895; Delias [Refs - b3932]

c **georgius** (Fruhstorfer), 1907; Papilio **OD:** Ent. Zeit. 21:182 [b1563] **SS:** eutorius (Fruhstorfer), 1907; Graphium (Graphium) [Refs - b3549; b0493]

b **georgius** Rothschild, 1908; Papilio **OD:** Novit. zool. 15:174 [b3311] **SS:** ulysses Linnaeus, 1758; Papilio (Princeps) [Refs - b0493]

a **geraldina** Grose-Smith, 1894; Delias **OD:** Novit. zool. 1:585 [b1794] [**TypeL** - New Guinea.] [Refs - b1611; b3932]

e *(+) f. gerania* Jordan, 1909, 1908-1910; Papilio **OD:** In Seitz, Grossschmett. Erde 9:73 [b2197] **SS:** anceus Cramer, [1779]; Papilio (Menelaides) [Refs - b2197]

e *ab. gerardi* Derenne, 1923, 1923-1927; Gonepteryx **OD:** Revue mens. Soc. ent. namur. 23:39 [b0981] **SS:** rhamni (Linnaeus), 1758; Gonepteryx [*Check - Spelling and duplicate?*] [Refs - b3202]

b **gerasa** Fruhstorfer, 1910, 1909-1923; Phrissura **OD:** In Seitz, Grossschmett. Erde 9:157 [b1611] **SS:** aegis (Felder & Felder), 1861; Phrissura [**TypeL** - Sula Island, Philippines.] [Refs - b1611; b1107; b3552; b3932]

e *f. gerda* Grose-Smith & Kirby, 1893, 1887-1902; Dixeia **OD:** Rhop. exot. :Pinacopteryx 1, p. 4, f 10,11 [b1806] **SS:** liliana (Grose-Smith), 1889; Dixeia [**TypeL** - Mombasa.] [Refs - b3027; b0136; b3932]

e *gerhardi* Derenne, 1923, 1923-1927; Gonepteryx **OD:** Revue mens. Soc. ent. namur. 23:39 [b0981] **SS:** rhamni (Linnaeus), 1758; Gonepteryx [**TypeL** - Belgium.] [Refs - b3934]

e *ab. gerhardi* Gunder, 1927; Papilio **OD:** Ent. News 38(9):266 [b1851] **SS:** glaucus Linnaeus, 1758; Papilio (Pterourus) [**Type:** FMNH-ht] [Refs - b2689; b1039]

b **germainae** O. Bang-Haas, 1928; Parnassius **OD:** Ent. Zeit. 42(6):60 [b0185] **SS:** szechenyii Frivaldszky, 1886; Parnassius [**Type:** biblio; replacement for germanae Aust.] [Refs - b0047]

c **germainia** Brown & Gabriel, 1939; Catasticta **OD:** Bull. Brooklyn ent. Soc. 34(4):207 [b0437] **SS:** chelidonis (Höpffer), 1874; Catasticta [**Type:** BMNH-ht] [**TypeL** - Bolivia.] [Refs - b0058; b3146 (as germaini); b0437]

c **germana** (d'Almeida), 1921; Terias **OD:** Annls Soc. ent. Fr. 90:63 [b1110] **SS:** nise (Cramer), [1775]; Eurema (Pyrisitia) [Refs - b3200; b3934]

b **germana** Roepke, 1955; Delias **OD:** Nova Guinea (ns)6:206 [b3254] **SS:** eichhorni Rothschild & Jordan, 1904; Delias [**TypeL** - New Guinea.] [Refs - b0074]

d germanae Austaut, 1906, (**H**); Parnassius **OD:** Ent. Zeit. 20:66 [b0156] **OS:** germainae O. Bang-Haas, 1928; Parnassius [**TypeL** - Tatsienlu.] [Refs - b3793; b0481; b0047]

b **gerosa** (Fruhstorfer), 1910; Pieris **OD:** Ent. Zeit. 24(35):193 [b1614] **SS:** buniae (Hübner), 1816; Ascia (Ganyra) [**TypeL** - Above Itaituba, Amazon, Brazil.] [Refs - b3552; b3932; b1614]

e *ab. gertrudis* Kruck, 1931; Papilio **OD:** Ent. Rundsch. 48:236 [b2354] **SS:** asterius Stoll, [1782]; Papilio (Papilio) [**TypeL** - Mexico.] [Refs - b0050]

e *(+) f. gervasia* (Fruhstorfer), 1907, 1907-1908; Pieris **OD:** Soc. ent. 22(18):139 [b1572] **SS:** josepha (Salvin & Godman), 1868; Ascia (Ganyra) [**TypeL** - Mexico.] [Refs - b3225; b3932; b1572]

c **giacomellii** (Köhler), 1923; Catopsilia **OD:** Z. wiss. InsektBiol. 18(12):16, f [b2318] **SS:** amphitrite (Feisthamel), 1839; Phoebis [**TypeL** - Argentina.] [Refs - b3202; b3934]

e *(+) f. giara* Suffert, 1904; Nepheronia **OD:** Deut. ent. Zeit. [Iris] 17:87 [b3889] **SS:** varia (Trimen), 1864; Nepheronia [Refs - b3027; b0997; b0136; b3934]

a **gidica** (Godart), 1819, 1819-1824; Pieris **OD:** In Ency. méth. 9(Ins.)(1):131 [b1716] **CG:** Pseudanaphaeis [Refs - b2287 :206; b1705 b1958; b3027; b2270; b0997; b0136; b3932]

b **giesekingi** Breyer, 1960; Hesperocharis **OD:** Acta zool. lilloana 17:48 [b0395] **SS:** anguitia (Godart), 1819; Hesperocharis [**TypeL** - Argentina.] [Refs - b0079]

a **giga** Brown & Gabriel, 1939; Catasticta **OD:** Bull. Brooklyn ent. Soc. 34(4):211 [b0437] [**Type:** BMNH-ht] [**TypeL** - Columbia.] [Refs - b1106; b0058; b3146; b0437]

b **gigantea** Staudinger, 1886, 1886-1889; Parnassius **OD:** Stett. ent. Ztg 47:197 [b3734] **SS:** mnemosyne (Linnaeus), 1758; Parnassius [Refs - b3793; b0481]

a **gigantea** (Leech), 1890; Leucophasia **OD:** Entomologist 23:45 [b2486] **CG:** Leptidea [**TypeL** - China.] [Refs - b1958; b4111; b2308; b3224; b3932; b2287; b0184]

c **f. gigantea** Watkins, 1899; Papilio **OD:** Ent. mon. Mag. 35:109 [b4198] **SS:** antimachus Drury, [1782]; Papilio (Druryia) [Refs - b3027; b0136; b0494]

a **gigantea** Strecker, 1900, 1872-1900; Colias **OD:** Lep. Rhop. Het. 3:19 [b3880] [**Type:** FMNH-lt; designated by Ferris, 1987] [Bull. Allyn Mus. (112):14 [*b1395*]] [**TypeL** - Hudson Bay.] [Refs - b2689; b2977; b1397; b1386; b1039; b3934; b1395]

e *gigantea* Verity, 1911, 1905-1911, (**IFS**); Papilio **OD:** Rhop. palae. :295 [b4111] **SS:** machaon Linnaeus, 1758; Papilio (Papilio) [*Note - May be available as of Eller, 1936.*] [Refs - b2390; b0493]

e *gigantea* Verity, 1911, 1905-1911, (**RA & H**); Colias **OD:** Rhop. palae. :347, pl 72, f 25 [b4111] **OS:** tania Hemming, 1933; Colias [Refs - b2390; b3934]

c **gigantea** Caradja, 1931; Euchloe **OD:** Mem. Sect. Stint. Acad. Româna (3)7(8):16 [b0728] **SS:** crameri Butler, 1869; Euchloe [**TypeL** - Rumania.] [Refs - b0050]

b **gigas** Kotzsch, 1932; Parnassius **OD:** Ent. Zeit. 45:267, f [b2333] **SS:** imperator Oberthür, 1883; Parnassius [**TypeL** - S. China.] [Refs - b0052; b0051]

a **gigon** Felder & Felder, 1864; Papilio **OD:** Verh. zool.-bot. Ges. Wien 14:318 [b1368] **CG:** Papilio (Menelaides) [Refs - b3288; b2270; b1893; b1107; b2197; b0493; b0798]

b **gilgitensis** O. Bang-Haas, 1932; Parnassius **OD:** Ent. Zeit. 46:200 [b0186] **SS:** tianschanica Oberthür, 1879; Parnassius [**TypeL** - Kashmir.] [Refs - b0051]

b **gilgitica** Tytler, 1926; Gonepteryx **OD:** J. Bombay nat. Hist. Soc. 31:252 [b4042] **SS:** rhamni (Linnaeus), 1758; Gonepteryx [**TypeL** - Kashmir.] [Refs - b0045; b3934]

a **gilliardi** Sanford & Bennett, 1955; Delias **OD:** Entomologist 88:2 [b3389] **CG:** Delias [**TypeL** - New Guinea.] [Refs - b3389; b0074]

b **gilolensis** (Wallace), 1865; Papilio **OD:** Trans. linn. Soc. Lond. 25(1):64 [b4167] **SS:** codrus (Cramer), [1777]; Graphium (Graphium) [Refs - b3288; b2197; b0493]

b **gilolensis** Rothschild, 1925; Delias **OD:** Ann. Mag. nat. Hist. (9)15:673 [b3329] **SS:** sacha Grose-Smith, 1895; Delias [**TypeL** - Halmaheira.] [Refs - b0044; b3932; b3329]

c **gilva** van Eecke, 1913; Gandaca **OD:** Notes Leyden Mus. 35:205 [b4070] **SS:** harina (Horsfield), [1829]; Gandaca [**TypeL** - Pulu Babi.] [Refs - b3555]

b **gina** Fruhstorfer, 1908, 1907-1908; Leptophobia **OD:** Soc. ent. 23(8):58 [b1572] **SS:** tovaria (Felder & Felder), 1861; Leptophobia [**TypeL** - Peru.] [Refs - b3225; b3932; b1572]

e *ab. gion* Sugitani, 1933; Papilio **OD:** Zephyrus 5:9 [b3893] **SS:** xuthus Linnaeus, 1767; Papilio (Sinoprinceps) [**TypeL** - Japan.] [Refs - b0052; b3893]

b **girardeaui** Guilbot & Plantrou, 1978; Graphium **OD:** Bull. Soc. ent. Fr. 83(3/4):70, f [b1845] **SS:** illyris (Hewitson), 1872; Graphium (Graphium) [**TypeL** - Central African Republic.] [Refs - b0097]

a **gisco** (Grose-Smith), 1895; Appias **OD:** Ann. Mag. nat. Hist. (6)15:229 [b1795] **CG:** Saletara [**TypeL** - New Georgia.] [Refs - b1611 (as giscon); b3932; b1795]

e *(+) f. gisoensis* (Haugum & Low), 1978; Ornithoptera **OD:** Monog. Birdwing Butts 1(1):67 [b1918] **SS:** rubianus (Rothschild), 1904; Troides (Ornithoptera) [Refs - b1918]

a **glacialis** Butler, [1866]; Parnassius **OD:** J. linn. Soc. Lond., Zool. 9:50 [b0585] [Refs - b2270; b1893; b0007; b0005; b0481; b2271; ns3946; b0798; b1661]

c **glacialis** McLachlan, 1878; Colias **OD:** J. linn. Soc. Lond., Zool. 14(74):108 [b2636] **SS:** hecla Lefebvre, 1836; Colias [**Type:** BMNH-st] [Refs - b2689 (as good ssp); b4111; b1039; b1387; b2308; b3934; b1703]

e *ab. glacialis* Yokoyama, 1922; Colias **OD:** Konchû Sekai 26:39, f [b4309] **SS:** poliographus Motschulsky, 1860; Colias [**TypeL** - Japan.] [Refs - b3934; b0044 (as glacilis)]

b **gladiator** Fruhstorfer, 1901; Papilio **OD:** Deut. ent. Zeit. [Iris] 14(2):270 [b1498] **SS:** bianor Cramer, [1777]; Papilio (Princeps) [**TypeL** - Tonkin.] [Refs - b3543; b0493; b1915]

b **glaicus** Bryk & Eisner, 1934; Parnassius **OD:** Parnassiana 3:21 [b0557] **SS:** apollonius (Eversmann), 1847; Parnassius [**TypeL** - Alai.] [Refs - b0053]

c **glaphyra** Godart, 1819, 1819-1824; Pieris **OD:** In Ency. méth. 9(Ins.)(2):160 [b1716] **SS:** canidia (Sparrman), 1767; Pieris (Artogeia) [Refs - b2270; b3932]

e *ab. glaseri* Müller, 1925; Pieris **OD:** Int. ent. Z. 18:276 [b2761] **SS:** brassicae (Linnaeus), 1758; Pieris [Refs - b3932; b0044]

c **glauce** (Hübner), [1804], 1796-1838; Papilio **OD:** Samml. europ. Schmett. 1:pl 107, f 546,547 [b2095] **SS:** belemia (Esper), [1800]; Euchloe [Refs - b2270; b3224; b3932 (as glauca); b2038; b1950]

c **glauce** (Butler), 1865; Pieris **OD:** Proc. zool. Soc. Lond. 1865(2):464, pl 25, f 2 [b0583] **SS:** belisama (Cramer), [1782]; Delias [**TypeL** - Borneo", but really Sumatra.] [Refs - b2270; b1611; b1107; b3932]

a **glaucippe** (Linnaeus), 1758; Papilio **OD:** Syst. nat. (ed. 10) 1:469 [b2517] **CG:** Hebomoia [**TypeL** - Asia.] [Refs - b2287 :174, pl VII, f 27, 27a; b1958; b2270; b1107; b1611; b3934]

a **glaucolaus** (Bates), 1864, 1864-1865; Papilio **OD:** Ent. mon. Mag. 1:4 [b0231] **CG:** Protesilaus [Refs - b3338; b1893; b1106; b2195; b0493; b0798]

a **glauconome** (Klug), 1829, 1829-1845; Pontia **OD:** In Ehrenberg, Sym. Phys. Ins. 1:pl 7, f 18,19 [b2293] **CG:** Pieris (Pontia) [Refs - b3027; b2270; b0263; b4111; b1611; b3224; b0136; b3932; b3376]

b **glaucopis** Bryk & Eisner, 1934; Parnassius **OD:** Parnassiana 3:19 [b0557] **SS:** apollonius (Eversmann), 1847; Parnassius [**TypeL** - Belamurun.] [Refs - b0053]

a **glaucus** Linnaeus, 1758; Papilio **OD:** Syst. nat. (ed. 10) 1:460, n 9 [b2517] **CG:** Papilio (Pterourus) [Refs - b1176 :41, f 41,46,47; b1039 :36; b3338; b2593; b1958; b4219; b2270; b2977; b1413; b2689 (type); b1893; b2195; b0493; b2271; b0798; b2021]

d glaucus Fabricius, 1775, (**H**); Papilio **OD:** Syst. Ent. :445 [b1330] **SS:** androgeus Cramer, [1775]; Papilio (Heraclides) [Refs - b0493]

b **glauningi** (Schultze), 1909; Teracolus **OD:** Soc. ent. 24(3):19 [b3463] **SS:** elgonensis Sharpe, 1891; Colotis [**TypeL** - Kamerun.] [Refs - b3027; b0136; b3551; b3933; b3463]

c **glazensis** (Schill.), 1820; Pontia **OD:** Schles. Ges. f. vaterl. Kult. :93 [b3415] **SS:** napi (Linnaeus), 1758; Pieris (Artogeia) [Refs - b3932; b3934]

e *(+) f. glenia* (Jordan), 1908, 1908-1910; Papilio **OD:** In Seitz, Grossschmett. Erde 9:30 [b2197] **SS:** nox (Swainson), 1823; Atrophaneura (Atrophaneura) [Refs - b2197]

b **glessaria** Fruhstorfer, 1907, 1907-1908; Perrhybris **OD:** Soc. ent. 22(16):124 [b1572] **SS:** pyrrha (Fabricius), 1775; Perrhybris [**TypeL** - Coca, Peru.] [Refs - b1106; b3225; b3932; b1572]

c **glicia** Fruhstorfer, 1910, 1909-1923; Colias **OD:** In Seitz, Grossschmett. Erde 9:164, pl 72f [b1611] **SS:** lativitta Moore, 1882; Colias [**TypeL** - Japan.] [Refs - b1611; b3552; b3934]

c **gliciria** (Cramer), [1779], 1775-1790; Papilio **OD:** Uitl. Kapellen 2:pl 171, f E,F [b0895] **SS:** canidia (Sparrman), 1767; Pieris (Artogeia) [**TypeL** - China.] [Refs - b2270; b1611; b3932]

e *glocnerica* Verity, 1911, 1905-1911, (**IFS**); Parnassius **OD:** Rhop. palae. :310 [b4111] **SS:** apollo (Linnaeus), 1758; Parnassius [Refs - b2390; b0481]

e *ab. gloriciana* Fritsch, 1918; Colias **OD:** Ent. Rundsch. 35:6 [b1447] **SS:** hyale (Linnaeus), 1758; Colias [**TypeL** - Thür.] [*Check - Spelling?*] [Refs - b3934; b0049 (as goriciana)]

b **gloriosus** Fruhstorfer, 1904; Parnassius **OD:** Deut. ent. Zeit. [Iris] 16(2):309 [b1530] **SS:** apollonius (Eversmann), 1847; Parnassius [Refs - b3793; b0481]

c **glucki** (Suffert), 1904; Pieris **OD:** Deut. ent. Zeit. [Iris] 17:77 [b3889] **SS:** solilucis Butler, 1874; Belenois [**TypeL** - Mukenge.] [Refs - b3027; b3546; b3932]

c **glycera** (Butler), 1876; Teracolus **OD:** Proc. zool. Soc. Lond. 1876(1):144 [b0615] **SS:** antigone (Boisduval), 1836; Colotis [**TypeL** - ?] [Refs - b3933]

d glycerion (J. E. Gray), 1831, (**H**); Papilio **OD:** Zool. Miscell. (J. E. Gray) (1):32 [b1752] **SS:** paphus (de Nicéville), 1886; Graphium (Pazala) [Refs - b3288; b1958; b2270; b1947; b1893; b1107; b2197; b0493]

c **gnathene** (Boisduval), 1836; Terias **OD:** Spec. gén. Lépid. 1:680 [b0360] **SS:** westwoodii (Boisduval), 1836; Eurema (Pyrisitia) [**TypeL** - Yucatan.] [*Note - Classification?*] [Refs - b2689; b2270; b3225; b1725; b3934 (=messalina); b1121 (=messalina); b1130]

c **gnoma** (Fabricius), 1775; Papilio **OD:** Syst. Ent. App:808 [b1330] **SS:** pyranthe (Linnaeus), 1758; Catopsilia [Refs - b2270 (as gnome?); b1107; b3934]

e *gnoma* (Butler), 1870, 1869-1874, (**MID**); Callidryas **OD:** Lep. exot. 1:43, pl 16, f 1-4 [b0596] **SS:** pyranthe (Linnaeus), 1758; Catopsilia [*Note - Misidentification only.*] [Refs - b2270; b1107]

e *ab. gnoma* Dufrane, 1947; Anaphaeis **OD:** Bull. Annls Soc. ent. Belg. 83:48 [b1083] **SS:** severina (Stoll), [1782]; Anaphaeis [Refs - b3027; b0066]

b **gobiensis** Forster, 1972; Aporia **OD:** Faun. Abh. St. Mus. Tierk. 3:191, f [b1428] **SS:** crataegi (Linnaeus), 1758; Aporia [**TypeL** - Mongolia Südgobi Aimak.] [Refs - b0091]

a **gobrias** (Hewitson), 1864; Gonepteryx **OD:** Trans. ent. Soc. Lond. (3)2:246, pl 16, f 1 [b1993] **CG:** Dercas [**TypeL** - Borneo.] [Refs - b2287 :181, pl VII, f 33; b2270; b1611; b3934]

b **goda** Fruhstorfer, 1905; Delias **OD:** Ent. Zeit. 19(14):76 [b1546] **SS:** pasithoe (Linnaeus), 1767; Delias [**TypeL** - Sumatra.] [Refs - b1611; b3932; b1546]

b **godana** (Fruhstorfer), 1910, 1909-1923; Terias **OD:** In Seitz, Grossschmett. Erde 9:169 [b1611] **SS:** andersoni Moore, 1886; Eurema (Terias) [**TypeL** - Formosa.] [Refs - b1611; b1107; b3552; b3934]

c **godarti** (Perty), [1833], 1830-1834; Colias **OD:** Delect. Anim. art. Bras. :152, pl 29, f 4,4b [b3022] **SS:** clorinde (Godart), [1824]; Anteos [Refs - b2689; b2270; b1039; b3934]

b **godarti** (Montrouzier), 1856; Papilio **OD:** Annls sci. phys. nat. (2)8:398 (male only) [b2715] **SS:** euchenor (Guérin-Méneville), [1830]; Euchenor [Refs - b3288; b2197; b0493]

a **godartiana** (Swainson), 1821, 1820-1822; Colias **OD:** Zool. Illustr. 1(--):pl 34 [b3896] **CG:** Phoebis (Aphrissa) [**TypeL** - Brazil".] [Refs - b2287 :182; b2270; b1106; b3225; b3934; b1421]

b **godartianus** (Lucas), 1852; Papilio **OD:** Revue Mag. Zool. (2)4:129, pl 10, f 1 [b2540] **SS:** polydorus (Linnaeus), 1763; Atrophaneura (Atrophaneura) [Refs - b3288; b2197; b0493]

a **godeffroyi** Semper, 1866; Papilio **OD:** Trans. ent. Soc. Lond. (3)2:469, pl 24 [b3505] **CG:** Papilio (Menelaides) [**TypeL** - Samoa.] [Refs - b3288; b2270; b1893; b2197; b0493; b0798]

b **godmani** (Röber), 1891; Papilio **OD:** Tijdschr. Ent. 34(3/4):271 [b3217] **SS:** oreon (Doherty), 1891; Atrophaneura (Atrophaneura) [Refs - b1107; b2197; b0493]

b **godmani** Rothschild & Jordan, 1906, (**H**); Papilio **OD:** Novit. zool. 13:632 [b3338] **SS:** birchalli Hewitson, 1863; Papilio (Pyrrhosticta) [*Note - Homonym in need of a replacement.*] [Refs - b1106; b2195; b0493; b3338]

a **godoleva** Zikán, 1941, 1940-1942; Dismorphia **OD:** Ent. Zeit. 54:250 [b4324] [**TypeL** - Brasil.] [Refs - b0068]

b **goeksui** Kuhna, 1977; Allancastria **OD:** Atalanta (Münnerstadt) 8:101, f [b2395] **SS:** cerisy (Godart), [1824]; Allancastria [**TypeL** - Turkey.] [Refs - b0096]

c **goergneri** Eitschberger, 1986; Pieris **OD:** Atalanta 16(3/4):253-264 [b1268] **SS:** napi (Linnaeus), 1758; Pieris (Artogeia) [**TypeL** - Turkey.] [*Note - Proposed as a subspecies of bryoniae.*]

c **goetheanus** Fruhstorfer, 1902; Papilio **OD:** Deut. ent. Zeit. [Iris] 15:306 [b1507] **SS:** acheron Grose-Smith, 1887; Papilio (Menelaides) [Refs - b0493]

e *ab. goezei* (Dufrane), 1930; Papilio **OD:** Lambillionea 30:20 [b1077] **SS:** oblongomaculatus (Goeze), 1779; Troides (Troides) [**TypeL** - Ceram.] [Refs - b0049; b1924]

e *ab. goldiei* (Godman & Salvin), [1881]; Papilio **OD:** Proc. zool. Soc. Lond. 1880(4):613 (nota) [b1727] **SS:** thule (Wallace), 1865; Graphium (Pathysa) [Refs - b2197; b0493]

a **goliath** (Oberthür), 1888; Ornithoptera **OD:** Étud. ent. 12:1 [b2908] **CG:** Troides (Ornithoptera) [**TypeL** - Waigeu.] [Refs - b2197; b3358; b0488; b1920; b0798]

b **golovinus** Holland, 1930; Parnassius **OD:** Ann. Carn. Mus. 19(3):155 [b2051] **SS:** phoebus (Fabricius), 1793; Parnassius [**Type:** CM-st] [**TypeL** - Alaska.] [Refs - b2689; b1039; b1383; b0049]

b **goma** Berger, 1981; Mylothris **OD:** Papillons du Zaire :67, f [b0290] **SS:** poppea (Cramer), [1777]; Mylothris [**TypeL** - Zaire.] [*Note - Described as a subspecies of hilara.*] [Refs - b0101]

e *ab. gomensis* (Dufrane), 1945; Eronia **OD:** Bull. Annls Soc. ent. Belg. 81:92 [b1081] **SS:** leda (Boisduval), 1847; Afrodryas [**TypeL** - Kivu.] [Refs - b3027; b0064]

e *(+) f. gomia* Strand, 1911; Papilio **OD:** Deut. ent. Zeit. [Iris] 25:121 [b3853] **SS:** tibullus Kirby, 1880; Papilio (Princeps) [Refs - b3027; b0494; b3877]

b **goniopeltis** (Rothschild), 1908; Papilio **OD:** Novit. zool. 15:167 [b3311] **SS:** aristolochiae (Fabricius), 1775; Atrophaneura (Atrophaneura) [Refs - b3288; b1107; b2197; b0493]

a **gonzaga** Fruhstorfer, 1908; Leptophobia **OD:** Int. ent. Z. 1(40):305 [b1573] [**TypeL** - Ecuador.] [Refs - b3550; b3225; b3932; b1573]

b **goodenovii** Rothschild, 1915; Delias **OD:** Ann. Mag. nat. Hist. (8)15:174 [b3321] **SS:** mysis (Fabricius), 1775; Delias (Cathaemia) [**TypeL** - Goodenough Island.] [Refs - b3932]

b **goodenovii** (Rothschild), 1916; Papilio **OD:** Rep. B. O. U. Exped. New Guinea 2(15):3 [b3324] **SS:** weiskei (Ribbe), 1900; Graphium (Graphium) [**TypeL** - Goodenough Island.] [Refs - b3559; b0493; b3324]

a **goodsoni** Reissinger, 1972; Catasticta **OD:** Ent. Zeit. 82(10):108 [b3146] [**Type:** pc-ht; collection of Reissinger.] [**TypeL** - Huanuco, Peru.] [Refs - b0091; b3146]

c **gopala** (Moore), 1882; Cadugoides **OD:** Proc. zool. Soc. Lond. 1882(1):260 [b2731] **SS:** govindra Moore, [1864]; Papilio (Chilasa) [Refs - b0493]

c **goramensis** Rothschild, 1908; Papilio **OD:** Novit. zool. 15:172 [b3311] **SS:** polydorina Haase, 1893; Papilio (Menelaides) [Refs - b2197; b0493]

b **goramensis** (Fruhstorfer), 1910, 1909-1923; Terias **OD:** In Seitz, Grossschmett. Erde 9:172 [b1611] **SS:** candida (Cramer), [1782]; Eurema (Terias) [**TypeL** - Goram.] [Refs - b1611; b3934]

b **gordion** (Felder & Felder), 1864; Papilio **OD:** Verh. zool.-bot. Ges. Wien 14:305 [b1368] **SS:** eurypylus (Linnaeus), 1758; Graphium (Graphium) [Refs - b3288; b1107; b2197; b0493]

e *(+) ab. gorei* Ribbe, 1898; Papilio **OD:** Soc. ent. 12(20):154 [b3165] **SS:** bridgei Mathew, 1886; Papilio (Menelaides) [Refs - b2197; b0493]

b **gorganus** Fruhstorfer, 1922; Papilio **OD:** Ent. Rundsch. 39:13 [b1647] **SS:** machaon Linnaeus, 1758; Papilio (Papilio) [**TypeL** - Germania, Austria.] [Refs - b2507; b3201; b2397; b0493; b0775; b2392]

a **gorgophone** (Boisduval), 1836; Callidryas **OD:** Spec. gén. Lépid. 1:632 [b0360] **CG:** Catopsilia [**TypeL** - Hew Holland.] [Refs - b2270 (ssp of scylla); b1611 (ssp of scylla); b3934; b0799]

e *ab. gorniki* Kautz, 1927; Pieris **OD:** Verh. zool.-bot. Ges. Wien 77:50 [b2240] **SS:** napi (Linnaeus), 1758; Pieris (Artogeia) [**TypeL** - Carinthia.] [Refs - b3932]

c **gothica** Remington, 1968; Papilio **OD:** Postilla 119:1 [b3151] **SS:** nitra Edwards, [1884]; Papilio (Papilio) [**Type:** YPM-ht] [**TypeL** - Gothic, Gunnison Co., Colorado.] [*Note - In the Miller & Brown catalogue this name is incorrectly treated as unavailable.*] [Refs - b3520; b1412; b2689; b1413; b1893; b3977; b0396; b0798]

c **gotonis** Matsumura, 1907; Papilio **OD:** Thous. Ins. Japan 4:67,73,74, pl 1, f 3 [b2598] **SS:** formosanus Rothschild, 1896; Papilio (Menelaides) [**TypeL** - Japan.] [Refs - b0493; b0049]

e *ab. gottli* Wenzel, 1934; Parnassius **OD:** Parnassiana 3:23 [b4216] **SS:** apollo (Linnaeus), 1758; Parnassius [**TypeL** - Tyrol.] [Refs - b0053]

a **goutellei** (Oberthür), 1886; Pieris **OD:** Étud. ent. 11:15, pl 2, f 11 [b2906] **CG:** Aporia [*Check - Spelling?*] [Refs - b4111; b1107; b3224; b3932 (as goutelli)]

b **govindra** Moore, [1864]; Papilio **OD:** Ent. mon. Mag. 1:101, nota [b2718] **SS:** agestor Gray, 1831; Papilio (Chilasa) [Refs - b3288; b2270; b1107; b2197; b3501; b0493]

e *gracchus* Gray, [1853], (**ISS**); Papilio **OD:** Cat. Lep. Ins. Br. Mus. 1(Pap):26 [b1756] **SS:** grachus Fabricius, 1798; Papilio (Druryia) [Refs - b0494]

c **gracehus** Fabricius, 1938; Papilio **OD:** In Bryk, Syst. Glossat. :23 [b1335] **SS:** asterius Stoll, [1782]; Papilio (Papilio) [**TypeL** - Philadelphia, Pa.] [Refs - b0433; x2689]

c **grachus** Fabricius, 1798, 1792-1799; Papilio **OD:** Ent. syst. Suppl.:422 [b1334] **SS:** manlius Fabricius, 1798; Papilio (Druryia) [Refs - b1895; b0494]

e *gracia* Bryk, 1930, (**ISS**); Papilio **OD:** Lep. Cat. Pars 37:425 [b0493] **SS:** garcia Rothschild & Jordan, 1906; Papilio (Pterourus) [Refs - b0493]

e *gracilis* Schultz, 1908, (**IFS**); Zerynthia **OD:** Ent. Zeit. 21(46):267 [b3458] **SS:** hypsipyle (Schulze), 1776; Zerynthia [Refs - b3550; b3458]

b **gracilis** Avinoff, 1926; Dismorphia **OD:** Ann. Carn. Mus. 16(3/4):362, pl 33, f 4 [b0168] **SS:** pinthaeus (Linnaeus), 1764; Dismorphia (Moschoneura) [**TypeL** - Brazil.] [Refs - b0045; b3932]

c **gracilis** (Avinoff), 1926; Terias **OD:** Ann. Carn. Mus. 16(3/4):363 [b0168] **SS:** graduata (Butler), 1873; Eurema [**TypeL** - Brazil.] [Refs - b0045; b3934; b1130]

d gracilis (d'Almeida), 1928, (**H**); Terias **OD:** Annls Soc. ent. Fr. 97:380 [b1112] **OS:** plagiata (d'Almeida), 1936; Eurema [**TypeL** - Matto Grosso.] [Refs - b3934; b1121]

b **gracilis** (Bryk & Eisner), 1932; Koramius **OD:** Parnassiana 2:23, f 5 [b0551] **SS:** delphius Eversmann, 1843; Parnassius [*Note - Described as subspecies of stoliczkanus.*] [Refs - b0051; b0007]

d gracilis (Kalis), 1933, (**H**); Terias **OD:** Tijdschr. Ent. 76(1/2):77 [b2218] **SS:** stigmatica (Rothschild), 1915; Eurema (Nirmula) [**TypeL** - Java.] [Refs - b3934; b0052]

a ***gracilis** Durden & Rose, 1978; Praepapilio **OD:** Pearce-Sellards ser. Tex. mem. Mus. :6, f [b1092] [*Note - Fossil.*] [Refs - b1893; x2689]

b **gradiens** (Butler), 1886; Terias **OD:** Ann. Mag. nat. Hist. (5)17:223, pl 5, f 9 [b0660] **SS:** alitha (Felder & Felder), 1862; Eurema (Terias) [**TypeL** - N. Borneo.] [Refs - b1611; b1107; b0102; b3934 (with tilaha)]

b **graduata** (Butler), 1873; Sphaenogona **OD:** Cistula Entomologica 1(7):174 [b0608] **SS:** arbela Geyer, [1832]; Eurema [**TypeL** - Para.] [Refs - b2287 :189; b3225; b3934; b1122]

b **graeca** Verity, 1908, 1905-1911, (**RA**); Euchloe **OD:** Rhop. palae. :175 [b4111] **SS:** ausonia (Hübner), [1803]; Euchloe [**TypeL** - Dalmatia.] [Refs - b2390; b0052; b3932]

e *graeca* (Verity), 1911, 1905-1911, (**IFS**); Euchloe **OD:** Rhop. palae. :341 [b4111] **OS:** hellas (Hemming), 1933; Anthocharis [**TypeL** - Greece.] [*Note - Hemming replaced the name as a homonym.*] [Refs - b2390; b0052; b3932; b3934 (as good ssp)]

c **graeca** Verity, 1911, 1905-1911, (**RA**); Colias **OD:** Rhop. palae. :359, pl 72, f 5,6 [b4111] **SS:** chrysotheme (Esper), [1777]; Colias [Refs - b0184; b3934; b2390]

b **graecus** Ziegler, Parnassius **OD:** **SS:** apollo (Linnaeus), 1758; Parnassius [Refs - b0566]

b **graeseri** Honrath, 1885; Parnassius **OD:** Berl. ent. Z. 29(2):272, pl 8, f 1 [b2058] **SS:** bremeri Bremer, 1864; Parnassius [Refs - b3793; b2058; b0481]

b **grajus** Stichel, 1907; Parnassius **OD:** Gen. Insectorum 58:26 (note 1) [b3791] **SS:** apollo (Linnaeus), 1758; Parnassius [Refs - b0481]

c **granadensis** Ribbe, 1910; Euchloe **OD:** Deut. ent. Zeit. [Iris] 23:120-123 [b3174] **SS:** tagis (Hübner), [1804]; Euchloe (Elphinstonia) [**TypeL** - Grenada.] [Refs - b3552; b3932]

e *granatae* Verity, 1911, 1905-1911, (**RA**); Euchloe **OD:** Rhop. palae. :339 [b4111] **SS:** tagis (Hübner), [1804]; Euchloe (Elphinstonia) [Refs - b2390; b3932]

a **grandidieri** (Mabille), 1877; Eronia **OD:** Bull. Soc. ent. Fr. (5)7:xxxviii [b2550] **CG:** Catopsilia [**TypeL** - Madagascar.] [Refs - b3027; b0136; b3934; b2550]

a **grandidieri** Mabille, 1878; Anaphaeis **OD:** Bull. Soc. ent. Fr. (5)8:lxxvii [b2552] **CG:** Anaphaeis [**TypeL** - Madagascar.] [Refs - b3027; b0136 (as grandideri); b3932; b2552]

c **grandis** (Moore), 1907, 1890-1913; Terias **OD:** Lep. Ind. 7:67, pl 572, f 1 [b2735] **SS:** silhetana (Wallace), 1867; Eurema (Terias) [**TypeL** - Khasia Hills.] [Refs - b1611; b3934]

e *grandis* (Verity), 1922, 1919-1922, (**IFS**); Leptosia **OD:** Ent. Rec. 34:91 [b4118] **SS:** sinapis (Linnaeus), 1758; Leptidea [**Type:** MZS-st] [**TypeL** - Italy.] [Refs - b2390; b3932]

e *ab. grandis* Watari, 1936; Papilio **OD:** Zephyrus 6:190, pl 12 [b4186] **SS:** nicconicolens Butler, 1881; Papilio (Menelaides) [Refs - b0055; b4186]

e *grandisbivittata* (Verity), 1922, 1919-1922, (**IFS**); Leptosia **OD:** Ent. Rec. 34:91 [b4118] **SS:** sinapis (Linnaeus), 1758; Leptidea [Refs - b2390]

e *(+) f. granti* Talbot, 1939; Colotis **OD:** Trans. R. ent. Soc. Lond. 88(7):196 [b3936] **SS:** sipylus (Swinhoe), 1884; Colotis [Refs - b3027]

e *ab. graphicoides* (Bryk), 1913; Kailasius **OD:** Int. ent. Z. 7(23):154 [b0451] **SS:** charltonius Gray, [1853]; Parnassius [Refs - b0481]

e *ab. graphicus* Stichel, 1899; Parnassius **OD:** Ins. Börse 16:312 [b3784] **SS:** apollo (Linnaeus), 1758; Parnassius [Refs - b3793]

a **graphites** Bates, 1864, 1864-1865; Hesperocharis **OD:** Ent. mon. Mag. 1:32 [b0231] [**TypeL** - Guatemala.] [Refs - b2025; b2270; b1106; b3225; b1725; b3933]

e *ab. graphiticus* (Krüger), 1928; Papilio **OD:** Int. ent. Z. 22:229 [b2359] **SS:** erlaces (Gray), [1853]; Parides [Refs - b0493; b0047]

b **graslini** Oberthür, 1891; Parnassius **OD:** Étud. ent. 14:6, pl 3, f 23 [b2912] **SS:** apollo (Linnaeus), 1758; Parnassius [**Type:** MNHN-ht] [Refs - b3793; b0317; b0481; b0566]

b **gratianus** (Hewitson), 1861, 1852-1877; Papilio **OD:** Ill. exot. Butts 2:Pap pl 5, f 13 [b1990] **SS:** phosphorus (Bates), 1861; Parides [Refs - b2270; b1106; b2195; b0493]

a **gratiosa** (Doubleday), [1847], 1846-1852; Terias **OD:** In Gen. diurn. Lep. 1:78, pl 9, f 5 [b1050] **CG:** Eurema [**TypeL** - Venezuela.] [Refs - b2287 :189; b2270; b2689 (*); b1106; b3225; b1725; b3934; b1122; b1130]

b **graueri** (Grünberg), 1908; Papilio **OD:** Sber. Ges. naturf. Freunde Berl. 1908:58 [b1826] **SS:** almansor (Honrath), 1884; Graphium (Arisbe) [Refs - b3027; b0494]

b **gravesi** Huggins, 1956; Gonepteryx **OD:** Entomologist 89:65 [b2101] **SS:** rhamni (Linnaeus), 1758; Gonepteryx [**TypeL** - Eire.] [Refs - b0075]

b **grayi** Boisduval, 1836; Papilio **OD:** Spec. gén. Lépid. 1:365 [b0360] **SS:** scamander Boisduval, 1836; Papilio (Pyrrhosticta) [Refs - b3338; b2270; b1106; b2195; b0493]

b **grayi** Avinoff, [1916]; Parnassius **OD:** Trans. ent. Soc. Lond. 63(3/4):358, pl 54, f 6 [b0163] **SS:** simo Gray, [1853]; Parnassius [Refs - b3558; b0481]

b **grayi** (O.Bang-Haas), 1934; Mesapia **OD:** Ent. Zeit. 48:16 [b0191] **SS:** peloria (Hewitson), [1853]; Aporia (Mesapia) [**TypeL** - Kansu.] [Refs - b0053]

b **gregoryi** Watkins, 1927; Aporia **OD:** Ann. Mag. nat. Hist. (9)19:332 [b4195] **SS:** bieti Oberthür, 1884; Aporia [**TypeL** - Yunnan.] [Refs - b0046; b3932; b0304]

b **grenadensis** (Hall), 1930; Papilio **OD:** Entomologist 63:278 [b1884] **SS:** polydamas (Linnaeus), 1758; Battus [**TypeL** - Grenada.] [Refs - b1106; b0049]

c **greyi** (Bremer & Grey), 1853; Papilio **OD:** Schmett. N. China's :6, pl 1, f 2 [b0391] **SS:** montela Gray, 1852; Sericinus [Refs - b4111; b2270; b0481; b2271]

e *ab. grimardi* Dufrane, 1947; Gonepteryx **OD:** Bull. Annls Soc. ent. Belg. 83:61 [b1083] **SS:** rhamni (Linnaeus), 1758; Gonepteryx [Refs - b0066]

e *f. grisandrocontata* Lempke, 1954; Colias **OD:** Tijdschr. Ent. 97:311 [b2504] **SS:** hyale (Linnaeus), 1758; Colias [Refs - b0073]

b **grisea** Fruhstorfer, 1898; Delias **OD:** Berl. ent. Z. 42:334 [b1467] **SS:** pasithoe (Linnaeus), 1767; Delias [**TypeL** - Nias.] [Refs - b1611; b3932]

a **grisea** Joicey & Rosenberg, 1915; Catasticta **OD:** Trans. ent. Soc. Lond. 1914:149, pl 10, f 5 [b2169] **CG:** Catasticta (Archonias) [**Type:** BMNH-ht] [**TypeL** - Peru.] [Refs - b1106; b3557; b3146; b3932]

e *(+) f. grisea* (Le Doux), 1923; Pieris **OD:** Deut. ent. Zeit. 67:583 [b2461] **SS:** zochalia (Boisduval), 1836; Belenois [**TypeL** - Transvaal.] [Refs - b3027; b3932; b2461]

b **grisea** Moulton, 1923; Appias **OD:** J. Malay. Brch R. Asiat. Soc. 1:234 [b2758] **SS:** paulina (Cramer), [1777]; Appias (Catophaga) [**TypeL** - Malaya.] [Refs - b1107; b3202; b3932 (with leis)]

e *ab. grisea* Sibille, 1927; Pieris **OD:** Lambillionea 27:74 [b3622] **SS:** napi (Linnaeus), 1758; Pieris (Artogeia) [**TypeL** - Logne-sur-Ourthe.] [Refs - b3932]

b **grisea** (Evans), 1932; Terias **OD:** Ident. Ind. Butts (2nd ed) :78 [b1324] **SS:** blanda (Boisduval), 1836; Eurema (Terias) [**TypeL** - South Nicobars.] [Refs - b1107; b4258; b3934; b1324]

e *ab. grisea* (Dufrane), 1946; Papilio **OD:** Bull. Annls Soc. ent. Belg. 82:102 [b1082] **SS:** polydorus (Linnaeus), 1763; Atrophaneura (Atrophaneura) [Refs - b0065]

e *ab. grisea* Schulte, 1953; Colias **OD:** Ent. Zeit. 62:151 [b3450] **SS:** werdandi Zetterstedt, 1840; Colias [Refs - b0072]

b **griseldis** Bryk & Eisner, 1935; Parnassius **OD:** Parnassiana 3:82 [b0562] **SS:** tianschanica Oberthür, 1879; Parnassius [**TypeL** - E. Pamirs.] [Refs - b0054]

b **griseoides** Moulton, 1923; Appias **OD:** J. nat. Hist. Soc. Siam 6:133 [b2759] **SS:** leis (Hübner), 1832; Appias [**TypeL** - Pulo-Condore Island.] [Refs - b3932; b3202]

e *ab. griseomaculata* Pionneau, 1936; Leptidea **OD:** Échange 51:18 [b3062] **SS:** duponcheli (Staudinger), 1871; Leptidea [Refs - b0055]

c **griseomarginata** Berger, 1911; Colias **OD:** Jahrb. Ber. Ent. Ver. Wien 21:77 [b0268] **SS:** myrmidone (Esper), [1777]; Colias [**TypeL** - Austria.] [Refs - b3934]

e *ab. griseopicta* Verity, 1908, 1905-1911; Pieris **OD:** Rhop. palae. :166 [b4111] **SS:** napi (Linnaeus), 1758; Pieris (Artogeia) [Refs - b3932]

e *ab. griseopicta* Rocci, 1919; Pieris **OD:** Atti Soc. Ligust. Sci. Nat. 30(1):20 [b3243] **SS:** brassicae (Linnaeus), 1758; Pieris [Refs - b3932]

c **f. griseosignata** van Rossum, 1954; Pieris **OD:** Ent. Ber. 15:147 [b4079] **SS:** rapae (Linnaeus), 1758; Pieris (Artogeia) [**TypeL** - Holland.] [Refs - b0073]

b **griseovenata** (von Neustetter), 1927; Pieris **OD:** Int. ent. Z. 21(2):14 [b4145] **SS:** charina (Boisduval), 1836; Dixeia [**TypeL** - Uganda.] [Refs - b3027; b3932]

e *griseoviridis* Verity, 1909, 1905-1911, (**IFS**); Colias **OD:** Rhop. palae. :260,274, pl 45, f 29 [b4111] **SS:** heldreichi Staudinger, 1862; Colias [**TypeL** - Greece.] [Refs - b2390; b3934]

e *griseoviridis* O. Bang-Haas, 1915; Colias **OD:** Deut. ent. Zeit. [Iris] 29:99 [b0180] **SS:** cocandica Erschoff, 1874; Colias [**TypeL** - Chotan.] [Refs - b3934]

e *grisescens* Verity, 1908, 1905-1911, (**IFS**); Euchloe **OD:** Rhop. palae. :179 [b4111] **SS:** ausonia (Hübner), [1803]; Euchloe [**TypeL** - Gèdre, Pyrenees.] [Refs - b2390; b3932]

c **groenlandica** Rühl, [1893], 1892-1893; Colias **OD:** In Palae. Grossschmett. 1:158 [b3355] **SS:** hecla Lefebvre, 1836; Colias [*Note - Rühl credited the name to Lampa. Ferris considers the name as infraspecific, and thus unavailable. I consider it available.*] [Refs - b2689; b4111; b1039; b1387; b3934; b3355]

c **gronovii** Scopoli, 1772; Papilio **OD:** Ann. Hist. Nat. 5:12 [b3481] **SS:** polytes Linnaeus, 1758; Papilio (Menelaides) [Refs - b2197; b0493; b2271]

c **grosesmithi** (Rippon), 1906, 1889-1914; Pompeoptera **OD:** Icon. Ornithopt. 2:18, pl 48, f 2 [b3205] **SS:** papuensis (Wallace), 1865; Troides (Troides) [Refs - b0488; b1924]

a **grosesmithi** Rothschild, 1926; Papilio **OD:** Ann. Mag. nat. Hist. (9)17:113 [b3330] **CG:** Papilio (Princeps) [Refs - b3027; b0248; b1893; b0494; b0798]

a **grossana** Brown & Gabriel, 1939; Catasticta **OD:** Bull. Brooklyn ent. Soc. 34(4):206 [b0437] [**Type:** BMNH-ht] [**TypeL** - Columbia.] [Refs - b0058; b3146; b0437]

c **grotei** (Blake), 1865; Papilio **OD:** Proc. ent. Soc. Philad. 4:315 [b0348] **SS:** gundlachianus (Felder & Felder), 1864; Parides [*Check - Pagination?*] [Refs - b3338; b0493]

e *ab. grotei* Bryk, 1917; Allancastria **OD:** Arch. Naturgesch. (A)82(5):62 [b0469] **SS:** deyrollei (Oberthür), 1869; Allancastria [Refs - b0481]

e *ab. grotei* Bryk, 1921; Aporia **OD:** Ent. Zeit. 35:59 [b0472] **SS:** crataegi (Linnaeus), 1758; Aporia [Refs - b3201; b3932]

b **groumi** Oberthür, 1892; Parnassius **OD:** Étud. ent. 16:3, pl 2, f 10 [b2914] **SS:** orleans Oberthür, 1890; Parnassius [**Type:** MNHN-ht] [Refs - b3793; b0317; b0481]

e *grueni* Wenzel, 1936, (**IFS**); Parnassius **OD:** Parnassiana 3:107 [b4217] **SS:** apollo (Linnaeus), 1758; Parnassius [Refs - b0061 (as grüni)]

b **grumgrschimailoi** O. Bang-Haas, 1927; Parnassius **OD:** Horae Macrolep. 1:18 [b0184] **SS:** charltonius Gray, [1853]; Parnassius [**Type:** biblio; replacement for romanovi Grum Grschimaïlo] [Refs - b0047]

c **grumi** Alphéraky, 1897; Colias **OD:** In Romanoff, Mém. Lép. 9:233 [b0035] **SS:** cocandica Erschoff, 1874; Colias [**TypeL** - Nan-Shan, E. Tibet.] [Refs - b3224; b3934]

e *f. grundi* Bryk & Eisner, 1932; Parnassius **OD:** Parnassiana 2:86 [b0549] **SS:** stubbendorfii Ménétriés, 1848; Parnassius

e *f. grundi* Bryk & Eisner, 1932, (**IFS**); Parnassius **OD:** Parnassiana 2:28 [b0549] **SS:** litavia Bryk, 1912; Parnassius [**TypeL** - Central Europe.] [Refs - b0051]

e *f. grundi* Bryk & Eisner, 1932, (**IFS**); Parnassius **OD:** Parnassiana 2:78 [b0549] **SS:** bodemeyeri Bryk, 1914; Parnassius [**TypeL** - Schilka Gora.] [Refs - b0051]

e *f. grundi* Bryk & Eisner, 1935, (**IFS**); Parnassius **OD:** Parnassiana 3:87 [b0562] **SS:** rubicundus Stichel, 1906; Parnassius [**TypeL** - Transalai.] [Refs - b0054]

e *f. grundi* Bryk & Eisner, 1935, (**IFS**); Parnassius **OD:** Parnassiana 3:49 [b0562] **SS:** amalthea Bryk & Eisner, 1935; Parnassius [**TypeL** - Irkutsk.] [Refs - b0054]

e *grundi* Eisner, 1956, (**IFS**); Parnassius **OD:** Zoöl. Meded. 34(18):243 [b1220] **SS:** pseudogallatinus Bryk, 1913; Parnassius [**Type:** RNH-ht] [Refs - b2689]

a **gruneri** Herrich-Schäffer, 1851, 1843-1856; Anthocharis **OD:** Syst. Bearb. Schmett. Europ. 1:pl 115, f 551-554 [b1980] [**TypeL** - Turkey.] [Refs - b2287 :168; b2270; b0263; b4111; b3224; b3932; b2308 (as grueneri); b1980; b2393]

c **grunerii** Freyer, 1852, 1831-1858; Anthocharis **OD:** Neuere Beitr. Schmett. -:- [b1441] **SS:** gruneri Herrich-Schäffer, 1851; Anthocharis [Refs - b2308]

c **guaco** (Staudinger), 1876; Papilio **OD:** Verh. zool.-bot. Ges. Wien 25:91 [b3728] **SS:** ilus (Fabricius), 1793; Protesilaus [Refs - b0493; b2271]

b **guadarramensis** Fruhstorfer, 1909; Parnassius **OD:** Ent. Zeit. 23(34):151 [b1609] **SS:** apollo (Linnaeus), 1758; Parnassius [**TypeL** - Apanien: Sierra de Guadarrama.] [Refs - b1609; b2392]

b **gualterius** (Zikán), 1938; Papilio **OD:** Ent. Rundsch. 55:324 [b4323] **SS:** helios (Rothschild & Jordan), 1906; Protesilaus [**Type:** biblio; replacement for rothschildianus Zikán, 1937] [Refs - b0057; b1893]

a **guarani** Köhler, 1923; Ascia **OD:** Z. wiss. InsektBiol. 18(12):15, f [b2318] [**TypeL** - Argentine.] [Refs - b3932]

b **guatemalena** Röber, 1909, 1908-1924; Colias **OD:** In Seitz, Grossschmett. Erde 5:91 [b3225] **SS:** philodice Godart, 1819; Colias [Refs - b1106; b3934; b3225]

b **guava** Arora, 1983; Delias **OD:** Syst. ent. 8(1):22, f [b0116] **SS:** alberti Rothschild, 1904; Delias [**TypeL** - Pacific Ocean Islands.] [Refs - b0103]

a **guaymasensis** Opler, 1987; Euchloe **OD:** J. Lep. Soc. 40(3):188, f 1-3 [b2976] [**Type:** USNM-ht] [**TypeL** - Estado de Sonora, Mexico.] [Refs - b2976]

■ **gudenusi** (Rebel), 1911; Papilio **OD:** Annln naturh. Mus. Wien 24:409, pl 13, f 1,2 [b3125] **CG:** Graphium (Graphium) [**TypeL** - Tanganika.] [Refs - b3027; b0248; b3553; b0494; b0798]

c **gueneeana** (Boisduval), 1836; Rhodocera **OD:** Spec. gén. Lépid. 1:601 [b0360] **SS:** maerula (Fabricius), 1775; Anteos [**TypeL** - Mexico.] [Refs - b2689; b2270; b2025; b3225; b1725; b3934]

d gueneei Avinoff, 1935, (**Hybrid**); Colias **OD:** In Mem. Carn. Mus. 12:13 [b0169] **SS:** nastes Boisduval, 1832; Colias [**Type:** CM-ht] [Refs - b2689; b1039; b1393 (also as gueneii)]

a **guenei** (Mabille), 1877; Anthocharis **OD:** Bull. Soc. ent. Fr. (5)7:xxxviii [b2550] **CG:** Colotis [**TypeL** - Madagascar.] [Refs - b3027; b0136; b3933; b2287; b2550]

e *gueneii* Ferris, 1985, (**ISS**); Colias **OD:** Bull. Allyn Mus. (96):27 [b1393] **SS:** gueneei Avinoff, 1935; Colias [Refs - b1393]

c **guentheri** Kalis, 1933; Delias **OD:** Tijdschr. Ent. 76(1/2):75 [b2218] **SS:** poecila (Snellen van Vollenhoven), 1865; Delias [**TypeL** - Halmaheira.] [Refs - b3934; b0052 (as güntheri); b2218 (as güntheri)]

b **guillerminae** Pischedda & Racheli, 1986; Parides **OD:** Atalanta (Münnerstadt) 17(1/4):197-203 [b3064] **SS:** erlaces (Gray), [1853]; Parides [**TypeL** - Rio Napo, Ecuador.]

c **guineensis** (Grose-Smith), 1894; Papilio **OD:** Novit. zool. 1:333 [b1792] **SS:** parmatus (Gray), [1853]; Graphium (Pathysa) [Refs - b0493]

e *ab. guineensis* (Dufrane), 1946; Papilio **OD:** Bull. Annls Soc. ent. Belg. 82:120 [b1082] **SS:** carchedonius (Karsch), 1895; Graphium (Arisbe) [Refs - b3027; b0065]

e *f. guineensis* Dufrane, 1946; Graphium **OD:** Bull. Annls Soc. ent. Belg. 82:121 [b1082] **SS:** policenes (Cramer), [1775]; Graphium (Graphium) [Refs - b3027; b0065]

b **gulussa** Fruhstorfer, 1910, 1909-1923; Pareronia **OD:** In Seitz, Grossschmett. Erde 9:179 [b1611] **SS:** valeria (Cramer), [1776]; Pareronia [**TypeL** - Cuyo.] [Refs - b1611; b1107; b3934; b3552 (as galussa)]

c **gunderi** Ingham, 1933; Anthocharis **OD:** Pan-Pac. Ent. 9(2):75 [b2118] **SS:** sara Lucas, 1852; Anthocharis [**Type:** CAS-ht] [*Note - Miller & Brown incorrectly treat this name as unavailable.*] [Refs - b2689; b1039; b2118]

e *ab. gunderi* (Ingham), 1933; Ascia **OD:** Pan-Pac. Ent. 9(2):75 [b2118] **SS:** beckerii Edwards, 1871; Pieris (Pontia) [**TypeL** - California.] [Refs - b2689; b1039; b2118; b0052]

c **gundlachia** (Poey), 1851, 1851-1854; Terias **OD:** Mem. hist. nat. Cuba 1:246, pl 24, f 1-3 [b3074] **SS:** proterpia (Fabricius), 1775; Eurema (Pyrisitia) [**Type:** ANSP-ht] [**TypeL** - Cuba.] [Refs - b0667 :189, Pl VIII, f 42; b1176 :63, f 93; b1039 :47; b0667 :189; b2689; b2270; b1386; b0396; b3225; b1725; b3934; b1122; b1121]

a **gundlachianus** (Felder & Felder), 1864; Papilio **OD:** Verh. zool.-bot. Ges. Wien 14:294 [b1368] **CG:** Parides [Refs - b3338; b1958; b2270; b2689 (* type); b1893; b1106; b0493; b0798]

b **gunjii** Shirôzu & Yata, 1981; Eurema **OD:** Tyô to Ga 32(1/2):55, f [b3616] **SS:** alitha (Felder & Felder), 1862; Eurema (Terias) [**Type:** KUCGE-ht] [**TypeL** - Kamarian, Ceram, Indonesia.] [Refs - b0101; b1606]

e *guntheri* (Talbot), 1935, (**ISS**); Cathaemia **OD:** Lep. Cat. Pars 66:628 [b3934] **SS:** guentheri Kalis, 1933; Delias [Refs - b3934]

c **guppyi** Wyatt, 1969; Parnassius **OD:** Z. wien. ent. Ges. 54:132 [b4292] **SS:** olympianna Burdick, 1941; Parnassius [**Type:** pc-ht; collection of Wyatt.] [Refs - b2689; b1383; b0090]

c **guppyi** Eitschberger, 1983; Pieris **OD:** Herbipoliana 1:- [b1267] **SS:** marginalis Scudder, 1861; Pieris (Artogeia) [Refs - b3534]

b **guttatus** (Rothschild), 1895; Papilio **OD:** Novit. zool. 2:451 [b3288] **SS:** agamemnon (Linnaeus), 1758; Graphium (Graphium) [Refs - b3288; b2197; b0493]

e *guttifera* Mell, 1939, (**IFS**); Gonepteryx **OD:** Deut. ent. Zeit. [Iris] 52:144 [b2653] **SS:** acuminata Felder & Felder, 1862; Gonepteryx [Refs - b0058; b2653]

b **guttmanni** Seyer, 1976; Papilio **OD:** Mitt. ent. Ges. Basel (nf)26(4):112, f [b3515] **SS:** machaon Linnaeus, 1758; Papilio (Papilio) [**TypeL** - Lake Baikal, Taicri, USSR.] [Refs - b0095]

b **gyaella** Eisner, 1932; Parnassius **OD:** Parnassiana 2:68, f [b1201] **SS:** epaphus Oberthür, 1879; Parnassius [**TypeL** - Taglang Pass.] [Refs - b0051]

e *gyantsensis* Verity, 1911, 1905-1911, (**RA**); Pieris **OD:** Rhop. palae. :329, pl 66, f 21-23 [b4111] **SS:** chumbiensis (de Nicéville), 1897; Pieris (Synchloe) [**TypeL** - Tibet.] [Refs - b2390; b3932]

d gyas (Westwood), 1841, 1841-1845, (**H**); Papilio **OD:** Arcana Ent. (3):41, pl 11, f 1 [b4222] **SS:** lachinus (Fruhstorfer), [1902]; Meandrusa [Refs - b1958; b3288; b2270; b1947; b1107; b2197; b0493; b0798]

c **gylippos** Fruhstorfer, 1903; Parnassius **OD:** Deut. ent. Zeit. [Iris] 16(1):45 [b1519] **SS:** przewalskii Alphéraky, 1887; Parnassius [**TypeL** - Asku.] [Refs - b3793; b3545; b0481]

b **gymnodice** Staudinger, 1899; Tatochila **OD:** Hamb. Magalh. Sammelr. Lep. :13 [b3760] **SS:** theodice (Boisduval), 1832; Tatochila [**TypeL** - Tierra del Fuego.] [Refs - b1106; b3225; b3932]

c **f. gynaecotropa** Bryk, 1953; Papilio **OD:** Opusc. ent. 18:65, f [b0526] **SS:** machaon Linnaeus, 1758; Papilio (Papilio) [**TypeL** - Germany.] [Refs - b0072]

e *ab. gynaiensis* Murayama & Shimonoya, 1962; Papilio **OD:** Tyô to Ga 13(3):58, f 29,30 [b2781] **SS:** pasikrates Fruhstorfer, 1908; Papilio (Menelaides) [**TypeL** - Gynai, Formosa.] [Refs - b2781]

e *ab. gynandra* (Rocci), 1930; Mancipium **OD:** Boll. Soc. ent. ital. 62:17 [b3249] **SS:** brassicae (Linnaeus), 1758; Pieris [**TypeL** - Italy.] [Refs - b3932; b0049]

b **gyndes** (Fruhstorfer), 1909; Papilio **OD:** Ent. Zeit. 22(49):209 [b1602] **SS:** doson (Felder & Felder), 1864; Graphium (Graphium) [*Note - Moonen dates this name 1907.*] [Refs - b1107; b2197; b0104]

d gyndes (Jordan), 1909, 1908-1910, (**H**); Papilio **OD:** In Seitz, Grossschmett. Erde 9:104 [b2197] **OS:** burmensis Moonen, 1984; Graphium (Pathysa) [Refs - b0493; b2197; b0104]

e *gynomorpha* Verity, 1911, 1905-1911, (**IFS**); Colias **OD:** Rhop. palae. :353, pl 70, f 22 [b4111] **SS:** phicomone (Esper), [1780]; Colias [**TypeL** - Engadine.] [Refs - b2390; b3934]

e *ab. gynomorphica* (Verity), 1911, 1905-1911; Euchloe **OD:** Rhop. palae. :342, pl 59, f 29 [b4111] **SS:** belia (Linnaeus), 1767; Anthocharis [Refs - b3932]

e *gypsothelia* (Jordan), 1908, 1908-1910, (**IFS**); Papilio **OD:** In Seitz, Grossschmett. Erde 9:24 [b2197] **SS:** cerberus (Felder & Felder), [1865]; Troides (Troides) [Refs - b2197; b0488; b1924]

e *gyrtea* Jordan, 1910, 1908-1910, (**IOS**); Papilio **OD:** In Seitz, Grossschmett. Erde 9:115 [b2197] **SS:** memnon Linnaeus, 1758; Papilio (Menelaides) [Refs - b2197]

e *(+) f. gyrtia* Jordan, 1909, 1908-1910; Papilio **OD:** In Seitz, Grossschmett. Erde 9:73 [b2197] **SS:** memnon Linnaeus, 1758; Papilio (Menelaides) [Refs - b2197; b0493]

c **haanshusi** Opheim, 1945; Parnassius **OD:** Norsk. ent. Tidsskr. 7:119 [b2973] **SS:** apollo (Linnaeus), 1758; Parnassius [Refs - b0064]

c **haasei** Rothschild, 1895; Papilio **OD:** Novit. zool. 2:375 [b3288] **SS:** aenigma Wallace, 1865; Papilio (Chilasa) [Refs - b1277; b2197; b0493]

b **haberhaueri** Bryk & Eisner, 1935; Parnassius **OD:** Parnassiana 3:82 [b0562] **SS:** tianschanica Oberthür, 1879; Parnassius [**TypeL** - Bukhara.] [Refs - b0054]

c **habra** (Doubleday), 1846; Pieris **OD:** Ann. Mag. nat. Hist. (1)17:22 [b1048] **SS:** viardi (Boisduval), 1836; Itaballia (Pieriballia) [**TypeL** - Mexico or Honduras.] [Refs - b2025; b2270; b1725; b3932; b1048]

a **hachei** (Dewitz), 1881; Papilio **OD:** Berl. ent. Z. 25:286 [b0994] **CG:** Graphium (Arisbe) [Refs - b3027; b0248; b0136; b0494; b0798]

c **hachijoinsulanum** Kato, 1942; Graphium **OD:** **SS:** nipponus (Fruhstorfer), [1903]; Graphium (Graphium) [Refs - b1661]

b **hachijonis** Matsumura, 1919; Papilio **OD:** Thous. Ins. Japan Addit. 3:477, pl 27, f 3,4 [b2604] **SS:** bianor Cramer, [1777]; Papilio (Princeps) [**TypeL** - Japan.] [*Note - May be a synonym of dehaanii.*] [Refs - b0493; b0048; b1915; b1661]

e *hackenbergi* Wenzel, 1936, (**IFS**); Parnassius **OD:** Parnassiana 3:107 [b4217] **SS:** apollo (Linnaeus), 1758; Parnassius [Refs - b0061]

c **hades** Fruhstorfer, 1907; Archonias **OD:** Stett. ent. Ztg 68(2):282 [b1562] **SS:** critias (Felder & Felder), 1859; Archonias [Refs - b3225; b3932]

b **hades** (Bryk), 1932; Koramius **OD:** Parnassiana 2:5 [b0499] **SS:** acdestis Grum-Grshimailo, 1891; Parnassius [**TypeL** - Thung-la.] [Refs - b4258]

c **haemon** (Felder & Felder), 1864; Papilio **OD:** Verh. zool.-bot. Ges. Wien 14:293 [b1368] **SS:** nephalion (Godart), 1819; Parides [Refs - b0493]

b **haemorrhoea** (Snellen van Vollenhoven), 1865; Pieris **OD:** Faun. ent. Indo-Néerland. :10, pl 2, f 5 [b3656] **SS:** hyparete Linnaeus, 1758; Delias [**TypeL** - Banka Island.] [Refs - b2270; b1611; b1107; b3932]

c **haemotostictus** (Butler), 1881; Papilio **OD:** Ann. Mag. nat. Hist. (5)7:140 [b0636] **SS:** alcinous (Klug), 1836; Atrophaneura (Atrophaneura) [*Check - Spelling?*] [Refs - b0493; b1661 (as haematostictus)]

b **haemus** (Trimen), 1879; Pieris **OD:** Trans. ent. Soc. Lond. 27(4):342 [b3999] **SS:** poppea (Cramer), [1777]; Mylothris [**TypeL** - Cape Colony.] [Refs - b3027; b0997; b3932]

e *(-) f. haendeli* Suffert, 1904; Appias **OD:** Deut. ent. Zeit. [Iris] 17:76 [b3889] **SS:** udei Suffert, 1904; Appias [**TypeL** - Dar-es-Salaam.] [Refs - b3027; b0136; b3932]

b **haenschi** (Rothschild & Jordan), 1906; Papilio **OD:** Novit. zool. 13:665, pl 8, f 54 [b3338] **SS:** euryleon (Hewitson), 1855; Protesilaus [Refs - b3338; b1106; b2195; b0493]

e *haeterius* (Bryk), 1930, (**ISS**); Papilio **OD:** Lep. Cat. Pars 37:495 [b0493] **SS:** hetaerius (Rothschild & Jordan), 1906; Protesilaus [Refs - b0493]

c **haevernicki** (Staudinger), 1885, 1884-1888; Callosune **OD:** In Exot. Schmett. 1:45, pl 23 [b3733] **SS:** antevippe (Boisduval), 1836; Colotis [**TypeL** - Transvaal.] [Refs - b3933]

c **hagar** (Snellen van Vollenhoven), 1865; Pieris **OD:** Faun. ent. Indo-Néerland. :38, pl 4, f 6 [b3656] **SS:** cardena (Hewitson), 1861; Appias (Catophaga) [**TypeL** - Padang, Sumatra.] [Refs - b2270; b1611; b1107; b3932]

c **hagaresa** Butler, 1872; Dismorphia **OD:** Cistula Entomologica 1(4):82 [b0605] **SS:** desine (Hewitson), 1869; Dismorphia [**Type:** BMNH-lt] [**TypeL** - Costa Rica.] [Refs - b3225; b1725; b3932; b2407]

a **hageni** (Rogenhöfer), 1889; Papilio **OD:** Verh. zool.-bot. Ges. Wien. 1889:1 [b3258] **CG:** Atrophaneura (Atrophaneura) [Refs - b3288; b1892; b1893; b1107; b2197; b0493; b0798]

b **hageni** Rogenhöfer, 1892; Delias **OD:** Verh. zool.-bot. Ges. Wien 42:572 [b3260] **SS:** momea (Boisduval), 1836; Delias [**TypeL** - N. E. Sumatra.] [Refs - b1611; b1107; b3932]

c **hagenii** Edwards, [1884]; Colias **OD:** Papilio 3(7-10):160 [b1168] **SS:** eriphyle Edwards, 1877; Colias [**Type:** CM-lt; designated by Brown, 1973] [Trans. amer. ent. Soc. 99:87 [*b0414*]] [Refs - b2689; b0414; b2025; b1039 (with keewaydin); b3225; b3934]

b **hahnei** Reck, 1938; Parnassius **OD:** Ent. Rundsch. 55:395, f [b3136] **SS:** apollo (Linnaeus), 1758; Parnassius [Refs - b0057]

a **hahneli** (Staudinger), 1882; Papilio **OD:** Proc. zool. Soc. Lond. 1882:396* [b3732] **CG:** Parides [Refs - b3338; b1893; b1106; b2195; b0493; b0798]

c **hahneli** Staudinger, 1884, 1884-1888; Eurema **OD:** In Exot. Schmett. :28, pl 16 [b3733] **SS:** leuce (Boisduval), 1836; Eurema (Pyrisitia) [**TypeL** - Pebas, Iquitos.] [Refs - b3225; b3934; b1121]

b **hailo** (Ungemach), 1932; Pieris **OD:** Mém. Soc. Sci. nat. phy. Maroc (32):34 [b4054] **SS:** calypso (Drury), [1773]; Belenois [**TypeL** - Abyssinia.] [Refs - b3027; b3934; b0051]

b **hainana** (Moore), 1906, 1890-1913; Terias **OD:** Lep. Ind. 7:47 [b2735] **SS:** brigitta (Stoll), [1780]; Eurema (Maiva) [Refs - b1611; b1107; b3934]

b **hainana** Fruhstorfer, 1910, 1909-1923; Ixias **OD:** In Seitz, Grossschmett. Erde 9:158 [b1611] **SS:** pyrene (Linnaeus), 1764; Ixias [**TypeL** - Hainan.] [Refs - b1611; b3552; b3932]

b **hainana** Fruhstorfer, 1910, 1909-1923; Gandaca **OD:** In Seitz, Grossschmett. Erde 9:172 [b1611] **SS:** harina (Horsfield), [1829]; Gandaca [**TypeL** - Hainan.] [Refs - b1611; b1107; b3552; b3934]

b **hainanensis** (Fruhstorfer), 1902; Tachyris **OD:** Deut. ent. Zeit. [Iris] 15(1):178 [b1505] **SS:** nero (Fabricius), 1793; Appias (Catophaga) [**TypeL** - Hainan.] [Refs - b1611; b1107; b3545; b3932]

c **hainanensis** Fruhstorfer, 1910, 1909-1923; Prioneris **OD:** In Seitz, Grossschmett. Erde 9:136 [b1611] **SS:** thestylis (Doubleday), 1842; Prioneris [Refs - b1611; b1107; b3932]

b **hainanensis** Fruhstorfer, 1912; Pareronia **OD:** Ent. Rundsch. 29:6 [b1621] **SS:** valeria (Cramer), [1776]; Pareronia [**TypeL** - Hainan.] [Refs - b3554; b3934]

b **hainanensis** (Fruhstorfer), 1913; Huphina **OD:** Ent. Rundsch. 30:92 [b1626] **SS:** nadina (Lucas), 1852; Cepora [Refs - b3555; b3932]

b **hakatuzana** ; Parnassius **OD:** **SS:** bremeri Bremer, 1864; Parnassius

b **hakutozana** Matsumura, 1927; Parnassius **OD:** Ins. matsumur. 1(4):163 [b2607] **SS:** bremeri Bremer, 1864; Parnassius [**TypeL** - Korea.] [Refs - b0046]

b **halesa** (Fruhstorfer), 1910, 1909-1923; Terias **OD:** In Seitz, Grossschmett. Erde 9:171 [b1611] **SS:** tominia (Snellen van Vollenhoven), 1865; Eurema (Terias) [**TypeL** - Ins. Saleyer.] [Refs - b1611; b1107; b3552; b3934]

e *halese* (Fassl), 1910, (**ISS**); Papilio **OD:** Soc. ent. 25:37 [b1339] **SS:** halex (Rothschild & Jordan), 1906; Protesilaus [Refs - b0493]

b **halesus** (Fruhstorfer), 1907; Papilio **OD:** Ent. Zeit. 21:183 [b1563] **SS:** sarpedon (Linnaeus), 1758; Graphium (Graphium) [Refs - b2197; b3549; b0493]

b **halex** (Rothschild & Jordan), 1906; Papilio **OD:** Novit. zool. 13:667, pl 8, f 2 [b3338] **SS:** harmodius (Doubleday), 1846; Protesilaus [Refs - b3338; b1106; b2195; b0493]

b **haliaetus** Rousseau-Decelle, 1947; Papilio **OD:** Bull. Soc. ent. Fr. 51:130 [b3348] **SS:** ascalaphus Boisduval, 1836; Papilio (Menelaides) [Refs - b0066]

a **halimede** (Klug), 1829, 1829-1845; Pontia **OD:** In Ehrenberg, Sym. Phys. Ins. 1:pl 7, f 12-15 [b2293] **CG:** Colotis [**TypeL** - Arabia.] [Refs - b3027; b2270; b0136; b3933]

c **haline** (d'Almeida), 1928; Terias **OD:** Annls Soc. ent. Fr. 97:382 (nota) [b1112] **SS:** musa (Fabricius), 1793; Eurema [Refs - b1121]

a **haliphron** (Boisduval), 1836; Ornithoptera **OD:** Spec. gén. Lépid. 1:181 [b0360] **CG:** Troides (Troides) [Refs - b3288; b2270; b1893; b1107; b2197; b0488; b1923; b0798]

c **hallsca** (Oberthür), 1891; Pieris **OD:** Étud. ent. 15:7, pl 3, f 23 [b2913] **SS:** procris Leech, 1890; Aporia [**TypeL** - Tatsien-lu.] [Refs - b3932]

e *ab. hallena* Bandermann, 1924; Pieris **OD:** Int. ent. Z. 18:178 [b0176] **SS:** rapae (Linnaeus), 1758; Pieris (Artogeia) [Refs - b3932; b3203]

e *halliphron* d'Abrera, 1975, (**ISS**); Troides **OD:** Birdwing Butts :- [b1104] **SS:** haliphron (Boisduval), 1836; Troides (Troides) [Refs - b1923]

a **hallstromi** Sanford & Bennett, 1955; Delias **OD:** Entomologist 88:2 [b3389] **CG:** Delias [**TypeL** - New Guinea.] [Refs - b3389; b0074]

b **halmaherana** Shirôzu & Yata, 1981; Eurema **OD:** Tyô to Ga 32(1/2):57, f [b3616] **SS:** alitha (Felder & Felder), 1862; Eurema (Terias) [**Type:** KUCGE-ht] [**TypeL** - Djailol, Halmahera Island, Indonesia.] [Refs - b0101; b1606]

e *halteres* Verity, 1907, 1905-1911, (**IFS**); Parnassius **OD:** Rhop. palae. :99 [b4111] **SS:** mnemosyne (Linnaeus), 1758; Parnassius [*Check - May be Muschamp name?*] [Refs - b2390; b3793 (as Muschamp, Ent. Rec. 16:52)]

e *halteres* Bryk & Eisner, 1937, 1936-1939, (**IFS**); Parnassius **OD:** Parnassiana 4:61 [b0566] **SS:** nirius Moore, 1902; Parnassius [Refs - b0061]

e *f. halteres* Eisner, 1955, (**IFS**); Parnassius **OD:** Zoöl. Meded. 33(20):146 or 178 [b1218] **SS:** narynus Fruhstorfer, 1908; Parnassius [*Check - Original description?*] [Refs - b0074; b1914]

c **halyattes** (Butler), 1876; Teracolus **OD:** Proc. zool. Soc. Lond. 1876(1):145, pl 6, f 7 (not 8) [b0615] **SS:** pallene (Höpffer), 1855; Colotis [**TypeL** - Natal.] [Refs - b1705; b0997; b3933; b3027]

e *hamagutii* (Hasimoto & Sugitani), 1940, (**IFS**); Papilio **OD:** Trans. Kansai ent. Soc. 10(1):3-4, f [b1909] **SS:** albidus (Wileman), 1903; Graphium (Graphium) [Refs - b0062]

b **hamatus** (Joicey & Talbot), [1918]; Papilio **OD:** Proc. zool. Soc. Lond. 1917(3/4):271 [b2176] **SS:** illyris (Hewitson), 1872; Graphium (Graphium) [Refs - b3027; b3560; b0494]

b **hamela** Crowley, 1900; Papilio **OD:** Proc. zool. Soc. Lond. 1900(3):509, pl 35, f 3 [b0901] **SS:** castor Westwood, 1842; Papilio (Menelaides) [Refs - b2197; b0493]

b **hamiensis** O. Bang-Haas, 1927; Parnassius **OD:** Horae Macrolep. 1:29 [b0184] **SS:** delphius Eversmann, 1843; Parnassius [**TypeL** - Tian Shan.] [Refs - b0047]

a **hammurabi** Reissinger, 1972; Catasticta **OD:** Ent. Zeit. 82(11):117 [b3146] [**Type:** pc-ht; collection of Reissinger] [**TypeL** - Cotopaxi, Ecuador.] [Refs - b0091; b3146]

b **hampsoni** Avinoff, [1916]; Parnassius **OD:** Trans. ent. Soc. Lond. 63(3/4):352, pl 52, f 1 [b0163] **SS:** acco Gray, [1853]; Parnassius [Refs - b3558; b0481]

e *ab. hankuronis* (Matsumura), 1929; Papilio **OD:** Ins. matsumur. 3(2/3):88 [b2612] **SS:** postianus (Fruhstorfer), 1902; Graphium (Graphium) [Refs - b0493; b0048]

e *ab. hankyensis* (Tosawa), 1930; Papilio **OD:** Trans. Kansai ent. Soc. 1:2 [b3981] **SS:** sarpedonides (Fruhstorfer), 1908; Graphium (Graphium) [**TypeL** - Japan.] [Refs - b0050]

b **hanlaensis** Okano & Pak, 1968; Pieris **OD:** * * [b0000] **SS:** melete Ménétriés, 1857; Pieris (Synchloe) [*Note - Described as a subspecies of erutae.*] [Refs - b0106]

c **hanna** (Herbst), 1792, 1790-1804; Papilio **OD:** In Jablonsky, Natursyst. Ins., Schmett. 5:177, pl 107, f 5,6 [b1965] **SS:** evippe (Linnaeus), 1758; Colotis [Refs - b3027; b3933]

b **hanna** Reissinger, 1969; Catasticta **OD:** Acta Ent. Mus. Nat. Pragae 38:412 [b3145] **SS:** radiata (Kollar), 1850; Catasticta [**TypeL** - Muzo, Colombia.] [Refs - b0089; b3146]

e *hannemanni* Bryk & Eisner, 1937, (**IFS**); Papilio **OD:** Parnassiana 4:38 [b0567] **SS:** machaon Linnaeus, 1758; Papilio (Papilio)

b **hanningtoni** Butler, 1883; Colotis **OD:** Ann. Mag. nat. Hist. (5)12:104 [b0648] **SS:** vesta (Reiche), 1849; Colotis [Refs - b3027; b0136]

b **hanno** (Fruhstorfer), 1904; Papilio **OD:** Ent. Zeit. 18:27 [b1531] **SS:** oblongomaculatus (Goeze), 1779; Troides (Troides) [Refs - b0488; b1924]

e *hannyngtoni* Avinoff, 1920, (**ISS**); Parnassius **OD:** Étud. Lép. comp. 17:80 [b0166] **SS:** hunnyngtoni Avinoff, [1916]; Parnassius [Refs - b0798]

e *hanus* (Jordan), 1908, 1908-1910, (**ISS**); Papilio **OD:** In Seitz, Grossschmett. Erde 9:115 [b2197] **SS:** hanno (Fruhstorfer), 1904; Troides (Troides) [Refs - b2197]

a **hapale** (Mabille), 1882; Terias **OD:** Naturaliste 2(13):99 [b2556] **CG:** Eurema (Maiva) [Refs - b1705; b3027; b0997; b0136; b3934; b1432 (as hepale); b2557]

a **hapalina** Jordan, 1911; Delias **OD:** Novit. zool. 18:583 [b2198] [**TypeL** - Mt. Goliath, Dutch New Guinea.] [Refs - b3554; b3932]

e *ab. harakiri* Bryk, 1921; Luehdorfia **OD:** Z. öst. EntVer. 6:33, f 5 [b0476] **SS:** puziloi (Erschoff), 1871; Luehdorfia [Refs - b0481]

e *hardwickei* Haase, 1893, (**ISS**); Parnassius **OD:** Bibl. zool. 8(1):111 [b1866] **SS:** hardwickii Gray, 1831; Parnassius [*Note - May be available as an unjustified emendation.*] [Refs - b0481]

b **hardwicki** Kane, 1885; Parnassius **OD:** European Butterflies :5 [b2223] **SS:** phoebus (Fabricius), 1793; Parnassius [*Check - Homonym or duplicate?*] [Refs - b3793]

a **hardwickii** Gray, 1831; Parnassius **OD:** Zool. Miscell. (J. E. Gray) (1):32 [b1752] [Refs - b1958; b2270; b2689 (*); b4111 (as hardwicki); b1893; b1611 (as hardwicki); b3793; b0007; b0481; b0798]

a **harfordii** H. Edwards, 1877; Colias **OD:** Pac. Coast Lep. (24):9 [b1139] [**Type:** AMNH-ht] [*Note - Ferris makes this a subspecies of alexandra.*] [Refs - b0667 :176; b1176 :58, f 79; b1039 :42; b1382 (as ssp); b2689; b2025; b3225 (as hartfordii); b3934 (as harfordi)]

a **harina** (Horsfield), [1829], 1828-1829; Terias **OD:** Descr. Cat. lepid. Ins. (2):137 [b2082] **CG:** Gandaca [**TypeL** - Java.] [Refs - b1958; b2287; b2270; b1107; b1611; b3934; b4304]

a **harmodius** (Doubleday), 1846; Papilio **OD:** Ann. Mag. nat. Hist. (1)18:374 [b1049] **CG:** Protesilaus [Refs - b3338; b2270; b1893; b1106; b2195; b0493; b1049; b2165; b0798]

c **harmonia** (Fabricius), 1793, 1792-1799; Papilio **OD:** Ent. syst. 3(1):20 [b1334] **SS:** cressida (Fabricius), 1775; Cressida [Refs - b2270; b0488]

e *harmonia* Stoneham, 1951, (**IFS**); Papilio **OD:** Stoneham Mus. Publ. :12 [b3817] **SS:** dardanus Brown, 1776; Papilio (Princeps) [Refs - b0070]

c **harmonides** (Godart), 1819, 1819-1824; Papilio **OD:** In Ency. méth. 9(Ins.)(2):76 [b1716] **SS:** cressida (Fabricius), 1775; Cressida [Refs - b2270; b0488]

c **harmonides** (Butler), 1876; Teracolus **OD:** Proc. zool. Soc. Lond. 1876(1):146 [b0615] **SS:** antevippe (Boisduval), 1836; Colotis [**TypeL** - Delagoa Bay, Natal.] [Refs - b1705; b0997; b3933; b3027]

b **haroldi** Wyatt, 1952; Pieris **OD:** Z. wien. ent. Ges. 37:173 [b4286] **SS:** mannii (Mayer), 1851; Pieris (Artogeia) [**TypeL** - Marocco.] [Refs - b1271; b0071]

e *ab. harpagon* (Grose-Smith), 1890; Papilio **OD:** Ann. Mag. nat. Hist. (6)5:224 [b1786] **SS:** auriger (Butler), 1890; Graphium (Arisbe) [Refs - b0494]

a **harpalyce** (Donovan), 1805; Papilio **OD:** Epitome Ins. New Holland :pl 18, f 1 [b1034] **CG:** Delias [**TypeL** - South Australia.] [Refs - b2287 :204; b2270; b1611; b3932; b0799]

e *ab. harperi* (Gunder), 1932; Eurymus **OD:** Can. Ent. 64(12):278 [b1857] **SS:** moina Strecker, 1880; Colias [**Type:** AMNH-ht] [Refs - b2689; b1039; b1393; b3934]

c **harrarencis** Dufrane, 1947; Colotis **OD:** Bull. Annls Soc. ent. Belg. 83:59 [b1083] **SS:** auxo (Lucas), 1852; Colotis [*Note - Not spelled harrarensis.*] [Refs - b3027; b0066; b1083]

a **harrietae** (de Nicéville), 1893; Metaporia **OD:** J. Bombay nat. Hist. Soc. 7(3):341, pl 1, f 3,4 [b0953] **CG:** Aporia [**TypeL** - Bhutan.] [Refs - b1107; b1611; b3932]

c **harrisianus** (Swainson), 1822, 1821-1822; Papilio **OD:** Zool. Illustr. 2(--):pl 109 [b3896] **SS:** lysithous (Hübner), [1821]; Protesilaus [Refs - b3338; b2270; b1106; b2195; b0493; b0798]

b **harroweri** Klots, 1940; Colias **OD:** Amer. Mus. Novit. (1054):4 [b2291] **SS:** gigantea Strecker, 1900; Colias [**Type:** AMNH-ht] [**TypeL** - Wyoming] [Refs - b2689; b1386; b1039 (with scudderi); b1395]

c **hartei** (Ribbe), 1901; Huphina **OD:** Deut. ent. Zeit. [Iris] 13:340, pl 8, f 5 [b3171] **SS:** latilimbata (Butler), 1876; Cepora [**TypeL** - Aroa River, New Guinea.] [Refs - b3932; b0053; b3171]

e *harterti* Sharp, [1909], (**ISS**); Papilio **OD:** Zool. Rec. 44(1907)(Ins.):293 [b3549] **SS:** hasterti Ribbe, 1907; Papilio (Menelaides) [Refs - b3549]

c **hartertii** (Ribbe), 1900; Delias **OD:** Ins. Börse 17:308 or 329 [b3170] **SS:** abnormis (Wallace), 1867; Cepora [*Check - Spelling?*] [Refs - b0053; b3932 (as harterti)]

e *hartfordii* Röber, 1909, 1908-1924, (**ISS**); Colias **OD:** In Seitz, Grossschmett. Erde 5:108 [b3225] **SS:** harfordii H. Edwards, 1877; Colias [*Note - Miller & Brown note this as a commom error, but do not give a reference. Neither did dos Passos. The earliest found so far is Röber in Seitz.*] [Refs - b2689; b1039; b3225]

b **harti** (Butler), 1896; Daptonura **OD:** Ann. Mag. nat. Hist. (6)17:348 [b0679] **SS:** pantoporia (Hübner), 1816; Melete [**TypeL** - Trinidad.] [Refs - b1106; b3225; b3932; b0679]

b **hartmanni** Standfuss, 1888; Parnassius **OD:** Berl. ent. Z. 32(1):243, pl 3, f 1,2 [b3689] **SS:** mnemosyne (Linnaeus), 1758; Parnassius [Refs - b3793; b3689; b0481]

e *ab. hartmanni* (Standfuss), 1896; Thais **OD:** Handb. pal. Gross-Schmett. :320, pl 8, f 2 [b3690] **SS:** rumina (Linnaeus), 1758; Zerynthia [Refs - b4111; b3501; b0481]

e *ab. hartmanni* Joukl, 1907; Colias **OD:** Čas. čsl. Spol. ent. 4:77 [b2208] **SS:** myrmidone (Esper), [1777]; Colias [Refs - b3549; b3934]

b **hartonia** (Butler), 1870; Callidryas **OD:** Trans. ent. Soc. Lond. 18(1):10 [b0598] **SS:** godartiana (Swainson), 1821; Phoebis (Aphrissa) [**TypeL** - Jamaica.] [Refs - b2270; b1106; b3225; b3934; b1421]

b **haruspex** Bryk, 1943; Parnassius **OD:** Mitt. münchn. ent. Ges. 33:28 [b0520] **SS:** orleans Oberthür, 1890; Parnassius [**TypeL** - Tibet.] [Refs - b0066; b0520]

b **haspingeri** Belling, 1932; Parnassius **OD:** Int. ent. Z. 26:110 [b0260] **SS:** apollo (Linnaeus), 1758; Parnassius [**TypeL** - Austria.] [Refs - b0051]

e *ab. hassenzana* Nomura, 1931; Ixias **OD:** Mushi 4:10, f [b2884] **SS:** pyrene (Linnaeus), 1764; Ixias [**TypeL** - Formosa.] [Refs - b4258]

b **hassicus** Pagenstecher, 1911; Parnassius **OD:** Jb. nass. Ver. Nat. 64:289 [b2996] **SS:** mnemosyne (Linnaeus), 1758; Parnassius [Refs - b0481]

a **hastata** (Oberthür), 1892; Pieris **OD:** Étud. ent. 16:5, pl 1, f 6 [b2914] **CG:** Aporia [**TypeL** - Yunnan, China.] [Refs - b4111; b1611; b3932]

b **hasterti** Ribbe, 1907; Papilio **OD:** Deut. ent. Zeit. [Iris] 20:62, pl 4, f 1 [b3173] **SS:** fuscus Goeze, 1779; Papilio (Menelaides) [**TypeL** - Salomo-Insel Bougainville.] [Refs - b2197; b0493; b3173]

e *(+) f. hastia* Fruhstorfer, 1910, 1909-1923, (**IFS**); Saletara **OD:** In Seitz, Grossschmett. Erde 9:182 [b1611] **SS:** cycinna (Hewitson), 1861; Saletara [**TypeL** - Kajumera Bay, Dutch New Guinea.] [Refs - b1611; b3552; b3932]

e *(+) f. hatui* (Barnes & Benjamin), 1926, (**IFS**); Eurymus **OD:** Bull. S. Calif. Acad. Sci. 25(3):89 [b0216] **SS:** edwardsii Edwards, 1870; Colias [**Type:** USNM-ht] [Refs - b2689; b1039; b0216]

e *ab. haudei* Bryk, 1912; Parnassius **OD:** Jb. nass. Ver. Nat. 65:5 [b0448] **SS:** charltonius Gray, [1853]; Parnassius [Refs - b0481]

b **haugumensis** (Eisner), 1979; Koramius **OD:** Zoöl. Meded. 54(19):280, f [b1252] **SS:** patricius Niepelt, 1911; Parnassius [**TypeL** - Kirgizia.] [Refs - b0098]

b **hayashii** Fujioka, 1970; Anthocharis **OD:** Tyô to Ga 21(3/4):125, f [b1660] **SS:** cardamines (Linnaeus), 1758; Anthocharis [**TypeL** - Nishimata, Oxigawa, Abe-gun, Shizuoka-ken, Japan.] [Refs - b0089; b1661]

b **haynei** Tytler, 1926; Papilio **OD:** J. Bombay nat. Hist. Soc. 31:249 [b4042] **SS:** noblei de Nicéville, [1889]; Papilio (Menelaides) [Refs - b0493]

e *ab. haywardii* Breyer, 1939; Dismorphia **OD:** Proc. Int. Congr. Ent. 7(Berlin)1:53 [b0393] **SS:** astynome (Dalman), 1823; Dismorphia [Refs - b0058]

b **hazara** (Wyatt), 1961; Synchloe **OD:** J. Lep. Soc. 15(1):6, f [b4289] **SS:** callidice (Hübner), [1800]; Pieris (Synchloe) [**TypeL** - Afghanistan.] [Refs - b0080; b3376]

b **hazaraensis** Bryk & Eisner, 1937; Parnassius **OD:** Parnassiana 4:57 or 62 [b0568] **SS:** epaphus Oberthür, 1879; Parnassius [Refs - b0061]

b **hazarajatica** Wyatt, 1961; Papilio **OD:** J. Lep. Soc. 15(1):2 [b4289] **SS:** alexanor Esper, [1799]; Papilio (Papilio) [**TypeL** - Afghanistan.] [Refs - b3376; b0080]

c **f. headi** Neschner, 1951; Pieris **OD:** Ent. NachrBl. öst. schweiz. Ent. 3:108 [b2826] **SS:** napi (Linnaeus), 1758; Pieris (Artogeia) [**TypeL** - austria] [Refs - b0070]

e *hearsayi* Fruhstorfer, 1910, 1909-1923, (**ISS**); Delias **OD:** In Seitz, Grossschmett. Erde 9:186 [b1611] **SS:** hearseyi Butler, 1885; Delias [Refs - b1611]

c **hearseyi** Butler, 1885; Delias **OD:** Ann. Mag. nat. Hist. (5)15:58 [b0655] **SS:** horsfieldii (Gray), 1831; Delias [Refs - b3932]

e *heathi* (Hancock), 1984, (**IFS**); Princeps **OD:** Arnoldia Zimbabwe 9(12):205, f 4d, 5c, 6c,f, 7f [b1895] **SS:** occidua Storace, 1951; Papilio (Druryia) [Refs - b1895]

e *ab. hebomoiina* Enderlein, 1928; Aporia **OD:** Arch. f. Klass. Phylog. Ent. 1(1):3 [b1298] **SS:** crataegi (Linnaeus), 1758; Aporia [Refs - b3932]

a **hebra** (Lucas), 1852; Euterpe **OD:** Revue Mag. Zool. (2)4:196 [b2540] **CG:** Catasticta (Archonias) [**TypeL** - Columbia.] [Refs - b2270; b1106; b3225; b3146; b3932]

c **hebridina** (Butler), 1875; Terias **OD:** Proc. zool. Soc. Lond. 1875(4):617, pl 67, f 8 [b0614] **SS:** sulphurata (Butler), 1875; Eurema (Terias) [**TypeL** - New Hebrides.] [Refs - b3934]

b **hebrus** (Rothschild & Jordan), 1906; Papilio **OD:** Novit. zool. 13:741 [b3338] **SS:** dolicaon (Cramer), [1775]; Eurytides [Refs - b3338; b1106; b2195; b0493]

a **hecabe** (Linnaeus), 1758; Papilio **OD:** Syst. nat. (ed. 10) 1:470 [b2517] **CG:** Eurema (Terias) [**Type:** -lt; designated by Vane-Wright, 1975] [Bull. Br. Mus. nat. Hist. (Ent.) 32(2):34 [*b4089*]] [Refs - b2287 :190, pl VIII, f 47, 47a; b1958; b3224; b1432 :160; b1705; b3027; b2270; b0210; b1107; b0094; b3934]

c **hecabeoides** (Ménétriés), 1855, 1855-1857; Terias **OD:** Enum. corp. anim. (1):85, pl 2, f 2 [b2659] **SS:** hecabe (Linnaeus), 1758; Eurema (Terias) [Refs - b2270; b3225; b3934]

b **hecataeus** Godman & Salvin, 1888; Papilio **OD:** Ann. Mag. nat. Hist. (6)1:213 [b1729] **SS:** bridgei Mathew, 1886; Papilio (Menelaides) [Refs - b3288; b2197; b0493]

b **hecate** Weeks, 1905; Colias **OD:** Ill. diurn. Lep. :6, pl 3 [b4205] **SS:** electo (Linnaeus), 1763; Colias [**TypeL** - Congo.] [*Check - Weeks attributes the name to Strecker, 1900 Talbot gives Strecker, Lep. Suppl. 3:19 (1900)?*] [Refs - b3027; b1705; b0136; b3225; b3543; b3934]

a **hecla** Lefebvre, 1836; Colias **OD:** Annls Soc. ent. Fr. 5:383, pl 9B, f 3-6 [b2492] [Refs - b3006; b1387; b2689; b2270; b1961; b0909; b1397; b4111; b1039; b2308; b3225; b3934]

e *hecloides* Verity, 1911, 1905-1911; Colias **OD:** Rhop. palae. :358 [b4111] **SS:** chrysotheme (Esper), [1777]; Colias [Refs - b3934]

b **hecqi** Berger, 1953; Belenois **OD:** Revue zool. bot. afr. 48:209 [b0280] **SS:** victoria Dixey, 1915; Belenois [**TypeL** - Belgian Congo.] [Refs - b0072]

b **hecqi** Berger, 1954; Papilio **OD:** Lambillionea 54:93 [b0281] **SS:** jacksoni Sharpe, 1891; Papilio (Druryia) [**TypeL** - Belgian Congo.] [Refs - b0073]

e *ab. hecqueti* Dufrane, 1946; Graphium **OD:** Bull. Annls Soc. ent. Belg. 82:118 [b1082] **SS:** ridleyanus (White), 1843; Graphium (Arisbe) [Refs - b3027; b0065]

b **hecqui** Berger, 1952; Mylothris **OD:** Revue zool. bot. afr. 46:320 [b0278] **SS:** sjostedti Aurivillius, 1895; Mylothris [**TypeL** - Belgian Congo.] [Refs - b0071]

a **hector** (Linnaeus), 1758; Papilio **OD:** Syst. nat. (ed. 10) 1:459 [b2517] **CG:** Atrophaneura (Atrophaneura) [Refs - b3288; b1958; b2270; b1892; b1893; b1107; b2197; b0493; b2271; b0798]

d hector De Haan, 1840, (**H**); Papilio **OD:** Verh. Nat. Ges. Ned. overz. Bez. :39 [b0927] **SS:** polytes Linnaeus, 1758; Papilio (Menelaides) [Refs - b0493]

a **hectorides** Esper, 1794; Papilio **OD:** Magaz. Neuest. Ausl. Ins. 1:5, pl 1, f 1 [b1318] **CG:** Papilio (Heraclides) [Refs - b3338; b2270; b1893; b1106; b2195; b0337; b0798; b2160]

c **hecuba** Wallace, 1865; Papilio **OD:** Trans. linn. Soc. Lond. 25(1):50, pl 5, f 3 [b4167] **SS:** sataspes Felder & Felder, 1865; Papilio (Menelaides) [Refs - b0493]

b **hecuba** (Röber), 1891; Ornithoptera **OD:** Tijdschr. Ent. 24(3/4):263 [b3217] **SS:** priamus (Linnaeus), 1758; Troides (Ornithoptera) [**TypeL** - Key Island, Indonesia.] [Refs - b2197; b0481; b3002; b0488; b1919]

c **hecyra** (Mabille), 1880; Pieris **OD:** C. r. Soc. ent. Belg. 23:cv [b2555] **SS:** confusa (Butler), 1872; Appias [Refs - b3932]

e *heda* Riley & Tams, 1925, (**ISS**); Eurema **OD:** Zool. Rec. 59(1922)(Ins.):296.7 [b3201] [*Check - See d'Almeida, 1922, Mélanges Lép., 1:40 for source?*] [Refs - b3201; b0241]

b **hedae** (Foetterle), 1902; Papilio **OD:** Revta Mus. Paul. 5:620, pl 15, f 1 [b1418] **SS:** anchises (Linnaeus), 1758; Parides [**TypeL** - Brazil.] [Refs - b3338; b1106; b2195; b3545; b0493; b0798]

b **hedistus** (Jordan), 1928; Papilio **OD:** Novit. zool. 34:165, pl 6, f 12; pl 7, f 5 [b2201] **SS:** dasarada (Moore), [1858]; Atrophaneura (Atrophaneura) [**TypeL** - Yunnan] [*Note - May be a good species.*] [Refs - b1892; b1893; b1107; b0493; b0047; b0798]

b **hedybia** Jordan, 1925; Delias **OD:** Novit. zool. 32:286, f [b2200] **SS:** belladonna (Fabricius), 1793; Delias [**TypeL** - Tenasserim.] [Refs - b1107; b0044; b3932]

a **hedyle** (Cramer), [1777], 1775-1790; Papilio **OD:** Uitl. Kapellen 2( ):137, pl 186, f C,D [b0895] **CG:** Belenois [Refs - b1432 :165; b3027; b2270; b0136; b3932]

c **heera** Swinhoe, 1885; Catopsilia **OD:** Proc. zool. Soc. Lond. 1885(1):140 [b3900] **SS:** crocale (Cramer), [1775]; Catopsilia [**TypeL** - Poona.] [Refs - b3934]

e *hegamon* Brown, 1939, (**ISS**); Catasticta **OD:** Bull. Brooklyn ent. Soc. 34:120 [b0405] **SS:** hegemon Godman & Salvin, 1889; Catasticta [Refs - b0058; b0241; b0405]

b **hegemon** Godman & Salvin, 1889, 1879-1901; Catasticta **OD:** Biol. centr.-amer., Lep. Rhop. 2:120, pl 64, f 21-24 [b1725] **SS:** prioneris (Höpffer), 1874; Catasticta [**TypeL** - Costa Rica.] [Refs - b1725; b3146; b3932]

b **hegylus** (Jordan), 1909, 1908-1910; Papilio **OD:** In Seitz, Grossschmett. Erde 9:91 [b2197] **SS:** payeni Boisduval, 1836; Meandrusa [Refs - b1107; b2197; b0493]

b **heianhokudensis** Eisner, 1939; Parnassius **OD:** Parnassiana 6(5/6):38 [b1210] **SS:** bremeri Bremer, 1864; Parnassius [Refs - b0058; b1210]

c **heidei** Kotzsch, 1929; Colias **OD:** Ent. Zeit. 43:205 [b2331] **SS:** christophi Grum-Grshimaïlo, 1885; Colias [Refs - b3934]

e *(+) f. heimsi* Suffert, 1904; Papilio **OD:** Deut. ent. Zeit. [Iris] 17:90 [b3889] **SS:** dardanus Brown, 1776; Papilio (Princeps) [Refs - b3027; b0136; b0494]

c **hekaton** Fruhstorfer, 1909; Papilio **OD:** Ent. Zeit. 22(42):176 [b1599] **SS:** pericles Wallace, 1865; Papilio (Princeps) [Refs - b0493; b1599]

b **hel** Eisner, 1956; Parnassius **OD:** Zoöl. Meded. 34(18):243 [b1220] **SS:** clodius Ménétriés, 1855; Parnassius [**Type:** RNH-ht] [**TypeL** - Washington.] [Refs - b2689 (=pseudogallatinus); b1039; b0075]

b **hela** Strecker, 1880; Colias **OD:** Bull. Brooklyn ent. Soc. 3(5):33 [b3882] **SS:** hecla Lefebvre, 1836; Colias [**Type:** FMNH-st] [Refs - b2689; b1039; b1387; b2308; b3225; b3934]

b **helcida** Boisduval, 1833; Belenois **OD:** Faune Madag. :17, pl 2, f 1,2 [b0359] **SS:** theuszi (Dewitz), 1889; Belenois [**TypeL** - Madagascar.] [Refs - b3027; b2270; b0136; b3932; b2287 :206]

c **helcita** (Fabricius), 1775; Papilio **OD:** Syst. Ent. :475 [b1330] **SS:** creona (Cramer), [1776]; Anaphaeis [Refs - b2270]

b **heldreichi** Staudinger, 1862; Colias **OD:** Stett. ent. Zeit. :257 [b3724] **SS:** aurorina Herrich-Schäffer, [1850]; Colias [**TypeL** - N. Greece.] [Refs - b2270; b3224; b3934; b2393 (=libanotica)]

a **helena** (Linnaeus), 1758; Papilio **OD:** Syst. nat. (ed. 10) 1:461 [b2517] **CG:** Troides (Troides) [**Type:** biblio; based on a figure by Merian.] [Refs - b1958; b3288; b2270; b1893; b1107; b2197; b0488; b1924; b2271; b0798]

c **helena** Herrich-Schäffer, 1844, 1843-1856; Colias **OD:** Syst. Bearb. Schmett. Europ. 1:f 206,207 [b1980] **SS:** croceus (Geoffroy), 1785; Colias [Refs - b2689; b2270; b3224; b3934]

b **helena** (Lucas), 1852; Pieris **OD:** Revue Mag. Zool. (2)4:332 [b2540] **SS:** eleusis (Lucas), 1852; Leptophobia [**TypeL** - Quito, Ecuador.] [Refs - b1106; b3225; b3932]

d helena Edwards, 1863, (H); Colias **OD:** Proc. ent. Soc. Philad. 2(2):80 [b1147] **OS:** chippewa Edwards, 1872; Colias [**Type:** CM-lt; designated by Brown, 1973] [Trans. amer. ent. Soc. 99:55 [*b0414*]] [Refs - b2689; b1039; b3934]

d helena (Reakirt), [1864], (H); Megonostoma **OD:** Proc. ent. Soc. Philad. 2(3):358 [b3112] **SS:** eurydice Boisduval, 1855; Colias (Zerene) [**TypeL** - Chiapas.] [*Note - May be a synonym of phillippa Fabricius.*] [Refs - b2689; b2270; b2025; b1039; b1106; b3225; b1725; b3934]

a **helena** (Grose-Smith), 1898; Pinacopteryx **OD:** Novit. zool. 5:350 [b1801] **CG:** Dixeia [**TypeL** - Kavironde, Uganda.] [Refs - b0136; b3932]

e *f. helena* Stoneham, 1957, (IFS); Belenois **OD:** Bull. Stoneham Mus. (69):[1] [b3819] **SS:** calypso (Drury), [1773]; Belenois [**TypeL** - Kenya.] [Refs - b0076]

a **helenus** Linnaeus, 1758; Papilio **OD:** Syst. nat. (ed. 10) 1:459 [b2517] **CG:** Papilio (Menelaides) [*Note - Why isn't this a homonym of helena?*] [Refs - b3288; b1958; b2270; b1893; b1107; b2197; b0493; b2271; b0798; b2022]

b **helferi** (Felder & Felder), [1865], 1865-1875; Pieris **OD:** Reise Novara 2:161, pl 25, f 10,11 [b1369] **SS:** clemanthe (Doubleday), 1846; Prioneris [**TypeL** - Moulmein.] [Refs - b2270; b1611; b1107; b3932]

c **heliacon** (Fabricius), 1793, 1792-1799; Papilio **OD:** Ent. syst. 3(1):- [b1334] **SS:** helena (Linnaeus), 1758; Troides (Troides) [Refs - b0488; b1924]

e *heliaconoides* (Wood-Masson & de Nicéville), 1880, (ISS); Ornithoptera **OD:** J. asiat. Soc. Bengal, Pt II 49( ):237 [b4280] **SS:** heliconoides (Moore), [1866]; Troides (Troides) [Refs - b0488; b1924]

b **helias** Fruhstorfer, 1923; Parnassius **OD:** Ent. Anz. 3:55 [b1651] **SS:** apollo (Linnaeus), 1758; Parnassius [**TypeL** - Schweiz: Appenzell: Churfirsten, Säntis.] [Refs - b2392]

e *helicaon* Haugum & Low, 1983, (ISS); Troides **OD:** Monog. Birdwing Butts 2(3):241 [b1924] **SS:** heliacon (Fabricius), 1793; Troides (Troides) [Refs - b1924]

a **helice** (Linnaeus), 1764; Papilio **OD:** Mus. Lud. Ulr. :243 [b2520] **CG:** Pieris (Pontia) [**TypeL** - Africa.] [Refs - b3027; b2689 (*); b2270; b0997; b0136; b3932]

d helice (Hübner), (1803), 1796-1838, (H); Papilio **OD:** Samml. europ. Schmett. 1:f 440,441 [b2095] **SS:** croceus (Geoffroy), 1785; Colias [Refs - b2270; b3224; b0972; b3934]

c **heliceides** de Selys-Longchamps, 1844; Colias **OD:** Mém. Soc. roy. Sci. Liège 2:30 [b0971] **SS:** hyale (Linnaeus), 1758; Colias [**TypeL** - Kleinpolen.] [Refs - b0972; b3934]

e *heliceoides* Capronnier, 1874; Colias **OD:** Annls Soc. ent. Belg. 17:12 [b0722] **SS:** pyrrhothea (Hübner), [1823]; Colias [**TypeL** - Buenos Ayres.] [Refs - b3225; b3934]

e *helichta* Talbot, 1935, (ISS); Colias **OD:** Lep. Cat. Pars 66:423 [b3934] **SS:** helichtha Lederer, 1852; Colias [Refs - b3934]

c **helichtha** Lederer, 1852; Colias **OD:** Verh. zool.-bot. Ges. Wien 2:33 [b2474] **SS:** erate (Esper), [1803]; Colias [*Note - Usually misspelled as "helictha".*] [Refs - b2270; b3224; b2308; b3934 (as helichta)]

e *ab. helicina* Oberthür, 1880; Colias **OD:** Bull. Soc. ent. Fr. 1880:cxlv [b2897] **SS:** croceus (Geoffroy), 1785; Colias [Refs - b3224; b3934]

e *helicinoides* Braun, 1930; Colias **OD:** Lambillionea 30:9 [b0386] **SS:** croceus (Geoffroy), 1785; Colias [**TypeL** - Belgium.] [Refs - b3934; b0049]

e *helicoides* Verity, 1911, 1905-1911, (IFS); Colias **OD:** Rhop. palae. :358 [b4111] **SS:** chrysotheme (Esper), [1777]; Colias [Refs - b2390]

e *helicoides* de Sagarra y Castellarnau, 1924; Colias **OD:** Trab. Mus. Cienc. nat. Barcelona 11(1):10, pl 4, f 4 **SS:** croceus (Geoffroy), 1785; Colias [**TypeL** - Catalonia.] [Refs - b3934]

b **heliconicus** Bryk, 1932; Parnassius **OD:** Parnassiana 2:47 [b0499] **SS:** stubbendorfii Ménétriés, 1848; Parnassius [Refs - b0051]

c **heliconides** Swainson, [1832], 1829-1833; Cressida **OD:** Zool. Illustr. (2)3(21):pl 94 [b3897] **SS:** cressida (Fabricius), 1775; Cressida [Refs - b1958; b2270; b0488]

b **heliconoides** (Moore), [1866]; Ornithoptera **OD:** Proc. zool. Soc. Lond. 1865(3):756 [b2720] **SS:** helena (Linnaeus), 1758; Troides (Troides) [Refs - b1107; b2197; b0488; b1924]

e *helictha* Kirby, 1871, (ISS); Colias **OD:** Syn. Cat. diurn. Lep. :495 [b2270] **SS:** helichtha Lederer, 1852; Colias [*Note - Correctly spelled in the index.*] [Refs - b2270]

b **heliocaustus** Butler, [1886]; Colotis **OD:** Proc. zool. Soc. Lond. 1885(4):768, pl 47, f 8,9 [b0661] **SS:** pleione (Klug), 1829; Colotis [**TypeL** - Somaliland.] [Refs - b3027; b0136; b3933]

b **heliophila** (Butler), 1885; Terias **OD:** Ann. Mag. nat. Hist. (5)16:338, pl 8, f 2 [b0658] **SS:** blanda (Boisduval), 1836; Eurema (Terias) [**TypeL** - Sumatra.] [Refs - b1611; b3934; b0658]

b **heliophilus** Fruhstorfer, 1921; Parnassius **OD:** Ent. Anz. 1:41, 53, f 1,2 [b1638] **SS:** apollo (Linnaeus), 1758; Parnassius [**TypeL** - Val Maggia.] [Refs - b3200; b0481; b2392]

b **heliophora** Roepke, 1955; Delias **OD:** Nova Guinea (ns)6:206 [b3254] **SS:** eichhorni Rothschild & Jordan, 1904; Delias [**TypeL** - New Guinea.] [Refs - b0074]

a **helios** (Nickerl), 1846; Ismene **OD:** Stett. ent. Ztg 7:208, pl [3], f A,B,C,D [b2842] **CG:** Hypermnestra [**TypeL** - Turkestan.] [Refs - b1958; b2270; b1893; b3501; b3376; b0007; b0481; b0207; b0798]

a **helios** (Rothschild & Jordan), 1906; Papilio **OD:** Novit. zool. 13:720, pl 6, f 30 [b3338] **CG:** Protesilaus [**TypeL** - Brazil.] [Refs - b3338; b1893; b1106; b2195; b3548; b0493; b0798]

b **helios** M. Bates, 1934; Eurema **OD:** Occ. Pap. Boston Soc. nat. Hist. 8:133 [b0225] **SS:** dina (Poey), 1832; Eurema (Pyrisitia) [**Type:** MCZ-ht] [**TypeL** - New Providence, Nassau.] [Refs - b2689; b2977; b1283; b1039; b3909; b2771; b0053; b1121; b1130]

a **hellanichus** Hewitson, 1868, 1852-1877; Papilio **OD:** Ill. exot. Butts 4:Pap pl 9, f 27,28 [b1990] **CG:** Papilio (Pyrrhosticta) [Refs - b3338; b2270; b1893; b1106; b2195; b0337 (as hellanicus); b0493; b0798]

e *hellanicus* Hewitson, 1871, 1852-1877 (IOS); Papilio **OD:** Ill. exot. Butts :Index [b1990] **SS:** hellanichus Hewitson, 1868; Papilio (Pyrrhosticta) [Refs - b0493]

b **hellas** (Hemming), 1933; Euchloe **OD:** Entomologist 66:278 [b1945] **SS:** cardamines (Linnaeus), 1758; Anthocharis [**Type:** biblio; replacement name for graeca Verity.] [**TypeL** - Greece.] [Refs - b0052; b3932]

c **helle** (Butler), 1876; Teracolus **OD:** Proc. zool. Soc. Lond. 1876(1):150 [b0615] **SS:** antevippe (Boisduval), 1836; Colotis [**TypeL** - Abyssinia.] [Refs - b1705; b0997; b3933; b3027]

c **helle** Röber, 1924, 1908-1924; Catasticta **OD:** In Seitz, Grossschmett. Erde 5:1017, pl 194b [b3225] **SS:** albescens Röber, 1924; Catasticta [**Type:** ZMB] [**TypeL** - Cauca Valley, Colombia.] [Refs - b3146; b3932]

c **hellen** (Godart), 1819, 1819-1824; Papilio **OD:** In Ency. méth. 9(Ins.)(2):27 [b1716] **SS:** oblongomaculatus (Goeze), 1779; Troides (Troides) [Refs - b2270; b0488; b1924]

c **helleri** Felder & Felder, 1864; Papilio **OD:** Verh. zool.-bot. Ges. Wien 14:313 [b1368] **SS:** victorinus Doubleday, 1844; Papilio (Pyrrhosticta) [Refs - b3338; x2689; b0493]

d hellica (Linnaeus), 1767, (UE); Papilio **OD:** Syst. nat. (ed. 12) 1(2):760 [b2521] **SS:** helice (Linnaeus), 1764; Pieris (Pontia) [Refs - b1958; b2689 (as Hübner name); b2270]

c **hellica** (Hübner), [1807], 1806-1838; Mancipium **OD:** Samml. exot. Schmett. 1:pl [141] [b2096] **SS:** helice (Linnaeus), 1764; Pieris (Pontia) [Refs - b1958; b1950; b2689]

e *(+) f. hellopia* Jordan, 1909, 1908-1910; Papilio **OD:** In Seitz, Grossschmett. Erde 9:73 [b2197] **SS:** anceus Cramer, [1779]; Papilio (Menelaides) [Refs - b2197; b0493]

e *ab. hellwegeri* Wenzel, 1934; Parnassius **OD:** Parnassiana 3:23 [b4216] **SS:** apollo (Linnaeus), 1758; Parnassius [**TypeL** - Tyrol.] [Refs - b0053]

e *ab. helma* Geest, 1905; Colias **OD:** Z. wiss. InsektBiol. 1:379 [b1685] **SS:** myrmidone (Esper), [1777]; Colias [Refs - b3224; b3934]

e *helvetica* Verity, 1911, 1905-1911, (**NN**); Parnassius **OD:** Rhop. palae. :320 [b4111] **SS:** mnemosyne (Linnaeus), 1758; Parnassius [Refs - b2390; b0481]

b **helvia** (Latrielle), [1813]; Pieris **OD:** In Humboldt & Bonpland, Voy. Rég. 2:121, pl 41, f 1,2 [b2433] **SS:** hirlanda (Stoll), [1790]; Hesperocharis (Cunizza) [**TypeL** - Mexico.] [Refs - b2270; b1106; b3225; b3933]

c **helvola** Fruhstorfer, 1910, 1909-1923; Appias **OD:** In Seitz, Grossschmett. Erde 9:151 [b1611] **SS:** nero (Fabricius), 1793; Appias (Catophaga) [**TypeL** - Palawan.] [Refs - b1611; b0046; b3932]

e *f. helvolus* Butler, 1888; Colotis **OD:** Proc. zool. Soc. Lond. 1888(1):94 [b0670] **SS:** chrysonome (Klug), 1829; Colotis [**TypeL** - Somaliland.] [Refs - b3027; b0136; b3933]

c **hemara** Fruhstorfer, 1910, 1909-1923; Pareronia **OD:** In Seitz, Grossschmett. Erde 9:180 [b1611] **SS:** boebera (Eschscholtz), 1821; Pareronia [**TypeL** - Luzon.] [Refs - b1611; b3552; b3934]

c **hemera** Fruhstorfer, 1910, 1909-1923; Delias **OD:** In Seitz, Grossschmett. Erde 9:135 [b1611] **SS:** henningia (Eschscholtz), 1821; Delias [**TypeL** - Mindanao.] [Refs - b1611; b1107 (as Butler name); b3932]

e *hemiandegava* Verity, 1947, (**IFS**); Pieris **OD:** Farfalle Diurne Ital. :228 [b4131] **SS:** andegava Delahaye, 1910; Pieris (Artogeia) [Refs - b2390 (with gallia); b2507; b0067]

e *(+) f. hemichlora* Mabille, 1897; Appias **OD:** Annls Soc. ent. Fr. 66:183 [b2559] **SS:** confusa (Butler), 1872; Appias [Refs - b3027; b0136]

e *(+) f. hemichrysa* (Ungemach), 1932; Pieris **OD:** Mém. Soc. Sci. nat. phy. Maroc (32):35 [b4054] **SS:** solilucis Butler, 1874; Belenois [**TypeL** - Abyssinia.] [Refs - b3027; b3934; b0051]

e *(+) f. hemicrocea* van Son, 1949; Nepheronia **OD:** Mem. Transv. Mus. (3):91-92 [b4085] **SS:** varia (Trimen), 1864; Nepheronia [Refs - b3027; b0997; b0069]

e *ab. hemiflava* Field, 1936; Euchloe **OD:** J. Ent. Zool. 28(2):19 [b1400] **SS:** coloradensis (H. Edwards), 1881; Euchloe [**Type:** USNM-ht] [Refs - b2689; b1039]

c **hemithea** (Hübner), 1832, 1808-1837; Mylothris **OD:** Zutr. Samml. exot. Schmett. 4:14, f 693,694 [b2097] **SS:** virginia (Godart), 1819; Ascia [Refs - b2270; b3932]

e *f. hemmeli* Nordström, 1935, (**IFS**); Papilio **OD:** Ark. Zool. 27A(7):14, f [b2888] **SS:** neoxanthus Fruhstorfer, 1908; Papilio (Sinoprinceps) [**TypeL** - China.] [Refs - b0054]

a **hempeli** Dannatt, 1904; Delias **OD:** Entomologist 37:173, pl 7, f 3 [b0914] [**TypeL** - Gilolo, Halmaheira.] [Refs - b3546; b3932]

a **henningia** (Eschscholtz), 1821; Pontia **OD:** In Kotzebue, Endeck. Reise Süd-See 3:214, pl 9, f 20a,b [b1315] **CG:** Delias [**TypeL** - Luzon.] [Refs - b2270 (=aglaia); b1107; b1611; b3932]

e *ab. henrici* Oberthür, 1913; Pieris **OD:** Étud. Lép. comp. 7:671, pl 189, f 1833 [b2930] **SS:** napi (Linnaeus), 1758; Pieris (Artogeia) [**TypeL** - Tse-Kou.] [Refs - b3932]

c **f. henricii** (Apollinar), 1926; Teria **OD:** Boln Soc. Colombiana cienc. Nat. 15(84):46 [b0109] **SS:** bogotana (Felder & Felder), 1861; Eurema [**TypeL** - Colombia.] [Refs - b0051; b1122; b1130]

d henricii (Apollinar), 1942, 1941-1942; Terias **OD:** Revta Acad. colomb. Cienc. 5(17):103 [b0111] **SS:** mexicana (Boisduval), 1836; Eurema [**TypeL** - Colombia.] [Refs - b0063; b3934 (as henrici)]

c **henricus** Oberthür, 1892; Papilio **OD:** Étud. ent. 16:3, pl 4, f 39 [b2914] **SS:** noblei de Nicéville, [1889]; Papilio (Menelaides) [Refs - b0493]

b **henricus** (Fruhstorfer), [1899]; Papilio **OD:** Berl. ent. Z. 43:425 [b1472] **SS:** nox (Swainson), 1823; Atrophaneura (Atrophaneura) [**TypeL** - N. O. Sumatra.] [*Note - Homonym in need of a replacement.*] [Refs - b1107; b2197; b0493]

c **henrietta** (Timins), 1867; Thais **OD:** Trans. ent. Soc. Lond. 15(Proc):cii [b3972] **SS:** rumina (Linnaeus), 1758; Zerynthia [Refs - b2270; b0481; b3972]

e *ab. henriettae* Pionneau, 1924; Pieris **OD:** Misc. Ent. 27:57 [b3049] **SS:** brassicae (Linnaeus), 1758; Pieris [Refs - b3932; b3203]

e *ab. henriettae* Pionneau, 1926; Colias **OD:** Échange (433):2 [b3052] **SS:** croceus (Geoffroy), 1785; Colias [**Type:** biblio; replacement for oberthueri Pionneau] [Refs - b3934]

a **heos** (Herbst), 1792, 1790-1804; Papilio **OD:** In Jablonsky, Natursyst. Ins., Schmett. 5:213, pl 114, f 5,6 [b1965] **CG:** Colias [Refs - b2270; b1947; b3934]

e *hephaestion* (Felder & Felder), 1864, (**NN**); Papilio **OD:** Verh. zool.-bot. Ges. Wien 14:299 [b1368] **SS:** hephaestion (Felder & Felder), [1865]; Protesilaus [Refs - b0493]

c **hephaestion** (Felder & Felder), [1865], 1865-1875; Papilio **OD:** Reise Novara :42, pl 6, f b [b1369] **SS:** belesis (Bates), 1864; Protesilaus [Refs - b3338; b2025; b2195; b0493]

c **hephaestus** (Felder & Felder), 1864, (**NN**); Papilio **OD:** Verh. zool.-bot. Ges. Wien 14:291 [b1368] **SS:** hephaestus (Felder & Felder), [1865]; Troides (Troides) [Refs - b1924]

b **hephaestus** (Felder & Felder), [1865], 1865-1875; Papilio **OD:** Reise Novara 1:- [b1369] **SS:** helena (Linnaeus), 1758; Troides (Troides) [Refs - b3288; b1107; b2197; b0488; b1924]

b **heptanonius** (Fruhstorfer), 1913; Ornithoptera **OD:** Deut. ent. Zeit. [Iris] 27(3):133 [b1625] **SS:** staudingeri (Röber), 1888; Troides (Troides) [**Type:** BMNH-ht] [**TypeL** - Dammer.] [Refs - b3555; b0488; b1923]

e *ab. heptapotamica* Krulikovskii, 1904; Pieris **OD:** Revue Russe Ent. 4:90 [b2372] **SS:** napi (Linnaeus), 1758; Pieris (Artogeia) [**TypeL** - Russian Asia.] [Refs - b3224; b3546; b3932 (as heptopotamica); b3934]

e *heptopotamica* Talbot, 1932, (**ISS**); Pieris **OD:** Lep. Cat. Pars 53:254 [b3932] **SS:** napi (Linnaeus), 1758; Pieris (Artogeia) [Refs - b3932; b3934]

e *ab. hera* Grum-Grshimaïlo, 1893; Colias **OD:** Horae Soc. ent. ross. 27:379-380 [b1821] **SS:** poliographus Motschulsky, 1860; Colias [Refs - b3224; b3934]

b **hercegovinensis** Schawerda, 1912; Parnassius **OD:** Verh. zool.-bot. Ges. Wien 62:(116) [b3406] **SS:** apollo (Linnaeus), 1758; Parnassius [Refs - b0058; b0481; b0566]

b **herculeana** Bollow, 1930, 1929-1931; Colias **OD:** In Seitz, Grossschmett. Erde 1(Suppl):109, pl 7, f [b0372] **SS:** sifanica Grum-Grshimaïlo, 1891; Colias [**TypeL** - Richtenhofen geb.] [Refs - b3934]

d hercules (Blanchard), 1871, (**H**); Papilio **OD:** C. r. hebd. Séanc. Acad. Sci. 72:809, nota (2) [b0350] **SS:** sciron Leech, 1890; Meandrusa [Refs - b3288; b1947; b3501; b0493; b2271 (as hercnles); b0798]

b **hercynianus** Pagenstecher, 1911; Parnassius **OD:** Jb. nass. Ver. Nat. 64:288,308 [b2996] **SS:** mnemosyne (Linnaeus), 1758; Parnassius [Refs - b0481]

e *herenia* Talbot, 1932, (**ISS**); Appias **OD:** Lep. Cat. Pars 53:158 [b3932] **SS:** herennia Fruhstorfer, 1910; Appias [Refs - b3932]

b **herennia** Fruhstorfer, 1910, 1909-1923; Appias **OD:** In Seitz, Grossschmett. Erde 9:150 [b1611] **SS:** ada (Cramer), [1782]; Appias [**TypeL** - British New Guinea.] [Refs - b3932 (as herenia); b1611]

c **herennica** Fruhstorfer, 1910, 1909-1923; Prioneris **OD:** In Seitz, Grossschmett. Erde 9:136 [b1611] **SS:** philonome (Boisduval), 1836; Prioneris [Refs - b1611; b3932]

a **heringi** Niepelt, 1924; Papilio **OD:** Int. ent. Z. 18(11):69 [b2866] **CG:** Papilio (Menelaides) [**Type:** -lt; designated by Racheli & Haugum, 1983] [Papilio International 1:38 [*b3103*]] [**TypeL** - Halmaheira.] [*Note - May be a hybrid of fuscus × tydeus.*] [Refs - b0493; b2866; b0798]

a **herla** (MacLeay), 1826; Pieris **OD:** In King, Narr. Surv. Aust. 2(App. 8):460 [b2561] **CG:** Eurema (Nirmula) [**TypeL** - Queensland.] [Refs - b2270; b3934; b0799]

c **herlina** (Fruhstorfer), 1910, 1909-1923; Terias **OD:** In Seitz, Grossschmett. Erde 9:166 [b1611] **SS:** drona (Horsfield), 1829; Eurema (Maiva) [**TypeL** - Java.] [Refs - b1611; b3552; b3934]

e *hermador* dos Passos, 1964, (**ISS**); Parnassius **OD:** Mem. Lep. Soc. (1):33 [b1039] **SS:** hermodur H. Edwards, 1881; Parnassius [*Note - Dos Passos attributes this name to Brown & Eff & Rotger.*] [Refs - b2689; b1039]

e *hermadur* Brown & Eff & Rotger, 1956, (**ISS**); Parnassius **OD:** Proc. Denver Mus. Nat. Hist. 4:234 [b0436] **SS:** hermodur H. Edwards, 1881; Parnassius [Refs - b2689; b0429]

b **hermanni** (Stichel), 1910; Zerynthia **OD:** Int. ent. Z. 4(14):73 [b3797] **SS:** cerisy (Godart), [1824]; Allancastria [**TypeL** - Persia.] [Refs - b3552]

b **hermes** Boullet & Le Cerf, 1912; Papilio **OD:** Bull. Soc. ent. Fr. 1912(6):142 [b0377] **SS:** hesperus Westwood, 1845; Papilio (Princeps) [**Type:** MNHN-st] [**TypeL** - French Liberia.] [*Note - Might belong with horribilis Butler.*] [Refs - b3027; b0064; b0377; b0494]

b **hermes** Bryk & Eisner, 1935; Parnassius **OD:** Parnassiana 3:94 [b0562] **SS:** jacquemontii Boisduval, 1836; Parnassius [**TypeL** - Amdo.] [Refs - b0054]

a **hermina** (Butler), 1871; Scalidoneura **OD:** Proc. zool. Soc. Lond. 1871(1):251, pl 19, f 5 [b0602] **CG:** Colias [**TypeL** - E. Peru.] [Refs - b1958; b2689 (* type only); b1106; b3934; b2287 (as herminia, :175)]

e *herminae* (Haugum & Low), 1980, (**ISS**); Ornithoptera **OD:** Monog. Birdwing Butts 1(3):253 [b1920] **SS:** chimaera Rothschild, 1904; Troides (Ornithoptera) [Refs - b1920]

e *ab. herminea* (Rousseau-Decelle), 1935; Ornithoptera **OD:** Bull. Soc. ent. Fr. 40(3):46 [b3346] **SS:** chimaera Rothschild, 1904; Troides (Ornithoptera) [**TypeL** - New Guinea.] [Refs - b0054; b1920 (as herminae, correct in index)]

e *f. hermineae* Pfeiffer, 1954, (**IFS**); Parnassius **OD:** Z. wien. ent. Ges. 39:127 [b3034] **SS:** markerti Pfeiffer, 1954; Parnassius [**TypeL** - Germany.] [Refs - b0073]

a **hermione** Moulton, 1912; Delias **OD:** J. Straits Brch. asiat. Soc. 63:84 [b2756] [**TypeL** - Borneo.] [Refs - b3554]

b **hermione** Reissinger, 1972; Catasticta **OD:** Ent. Zeit. 82(11):115 [b3146] **SS:** flisa (Herrich-Schäffer), 1853; Catasticta (Pierinoia) [**Type:** pc-ht; collection of Reissinger.] [**TypeL** - Edo Merida, Venezuela.] [Refs - b0091; b3146]

b **hermiston** Fruhstorfer, 1921; Parnassius **OD:** Ent. Anz. 1:88 [b1636] **SS:** apollo (Linnaeus), 1758; Parnassius [**TypeL** - Balkan: Schipkapaβ.] [Refs - b0481; b0566; b2392]

d hermiston Fruhstorfer, 1922, (**H**); Parnassius **OD:** Ent. Rundsch. 39:11 [b1646] **SS:** sacerdos Stichel, 1906; Parnassius [**TypeL** - Dirnbachtal; Groβ-Glockner; Gorβ-Venediger.] [Refs - b2392]

b **hermocinia** Fruhstorfer, 1910, 1909-1923; Pareronia **OD:** In Seitz, Grossschmett. Erde 9:180 [b1611] **SS:** tritaea (Felder & Felder), 1859; Pareronia [**TypeL** - Ins. Bangkai.] [Refs - b1611; b1107; b3552; b3934]

b **hermocrates** (Felder & Felder), [1865], 1865-1875; Papilio **OD:** Reise Novara 1:57, pl 12 e [b1369] **SS:** aristeus (Stoll), [1780]; Graphium (Pathysa) [Refs - b3288; b2270; b1107; b2197; b0493]

c **hermodur** H. Edwards, 1881; Parnassius **OD:** Papilio 1(1):4 [b1142] **SS:** sayii Edwards, 1863; Parnassius [**Type:** AMNH-ht] [*Note - Miller & Brown incorrectly treat this name as unavailable.*] [Refs - b3975; b2689; b1386; b1039; b1383; b2195; b0481]

c **hermogenes** Fruhstorfer, 1909; Papilio **OD:** Ent. Zeit. 22(43):177 [b1599] **SS:** pericles Wallace, 1865; Papilio (Princeps) [Refs - b0493]

c **hermolaus** (Guénée), 1872; Papilio **OD:** Mém. Soc. Phys. Hist. nat. Genève 22:379 [b1835] **SS:** pausanias (Hewitson), 1852; Protesilaus [Refs - b0493; b2271]

b **hermosanus** Rebel, 1906; Papilio **OD:** Verh. zool.-bot. Ges. Wien 56:223 [b3122] **SS:** paris Linnaeus, 1758; Papilio (Princeps) [Refs - b1107; b2197; b3548; b0493; b3602]

b **hernandezi** de la Torre, 1936; Papilio **OD:** Mems Soc. Cubana Hist. Nat. 10:333, f [b3978] **SS:** andraemon (Hübner), [1823]; Papilio (Heraclides) [Refs - b0055]

c **hero** (Butler), 1876; Teracolus **OD:** Proc. zool. Soc. Lond. 1876(1):150, pl 6, f 12 [b0615] **SS:** antevippe (Boisduval), 1836; Colotis [**TypeL** - S. Africa.] [Refs - b1705; b0997; b3933; b3027]

a **herodias** (Snellen van Vollenhoven), 1865; Pieris **OD:** Faun. ent. Indo-Néerland. :14, pl 3, f 4 [b3656] **CG:** Delias [**TypeL** - Gilolo, Halmaheira.] [Refs - b2270; b3932]

b **herodias** Hemming, 1941; Aporia **OD:** Proc. R. ent. Soc. Lond. (B)10:208 [b1953] **SS:** crataegi (Linnaeus), 1758; Aporia [**Type:** biblio; replacement name for meridionalis Verity.] [Refs - b0060]

e *herodoras* Talbot, 1935, (**ISS**); Dercas **OD:** Lep. Cat. Pars 66:645 [b3934] **SS:** herodorus Fruhstorfer, 1910; Dercas [Refs - b3934]

b **herodorus** Fruhstorfer, 1910, 1909-1923; Dercas **OD:** In Seitz, Grossschmett. Erde 9:161 [b1611] **SS:** gobrias (Hewitson), 1864; Dercas [**TypeL** - Sumatra.] [Refs - b1611; b1107; b3552; b3934 (also as herodoras)]

c **herodotus** Capronnier, 1874; Papilio **OD:** Annls Soc. ent. Belg. 17:10 [b0722] **SS:** himeros Höpffer, 1866; Papilio (Heraclides) [Refs - b0493]

c **heroicus** (Fruhstorfer), 1908; Papilio **OD:** Int. ent. Z. 2(8):49 [b1580] **SS:** hector (Linnaeus), 1758; Atrophaneura (Atrophaneura) [Refs - b0493]

a **heroni** Kenrick, 1909; Delias **OD:** Ann. Mag. nat. Hist. (8)4:177, pl 6, f 3 [b2256] [**TypeL** - Arfak Mtns, New Guinea.] [Refs - b3551; b3932]

b **heronus** Fruhstorfer, 1902; Papilio **OD:** Soc. ent. 17(10):73 [b1502] **SS:** memnon Linnaeus, 1758; Papilio (Menelaides) [Refs - b1107; b2197; b0493; b3910]

c **herostratus** Felder & Felder, 1864; Papilio **OD:** Verh. zool.-bot. Ges. Wien 14:310 [b1368] **SS:** erostratus Westwood, 1847; Papilio (Heraclides) [Refs - b0493]

e *ab. herrichi* Staudinger, 1892; Colias **OD:** Deut. ent. Zeit. [Iris] 5:311 [b3747] **SS:** europomene Ochsenheimer, 1816; Colias [Refs - b3224; b4111; b3934]

b **herrichii** Oberthür, 1891; Parnassius **OD:** Étud. ent. 14:7, pl 2, f 15 [b2912] **SS:** phoebus (Fabricius), 1793; Parnassius [**Type:** MNHN-ht] [Refs - b3793; b0317 (as herrichi)]

e *ab. herrichina* Geest, 1905; Colias **OD:** Z. wiss. InsektBiol. 1:381 [b1685] **SS:** europomene Ochsenheimer, 1816; Colias [Refs - b3224; b3934]

e *ab. herrmanni* Stichel, 1911; Allancastria **OD:** Z. wiss. InsektBiol. 7(16):37, f 3 [b3799] **SS:** cerisy (Godart), [1824]; Allancastria [*Check - Original description?*] [Refs - b0481]

d hersilia (Cramer), [1777], 1775-1790, (**H**); Papilio **OD:** Uitl. Kapellen 2(15):117, pl 173, f C,D [b0895] **SS:** argante (Fabricius), 1775; Phoebis [**TypeL** - Surinam.] [Refs - b2689; b2270; b0429; b3225; b1725; b3934; b1421]

c **herzi** Staudinger, 1901; Colias **OD:** Cat. Lep. Palae. Faun. (3rd ed) :16 [b3763] **SS:** melinos Eversmann, 1847; Colias [**TypeL** - Wilui, N. E. Siberia.] [Refs - b3224; b3934]

e *hesba* Evans, 1912, (**NN**); Aporia **OD:** J. Bombay nat. Hist. Soc. 21(2):559 [b1319] **SS:** hesta Evans, 1912; Aporia [Refs - b3554; b1319]

e *heseboloides* Mariana, 1930, (**IFS**); Parnassius **OD:** Boll. Soc. ent. ital. 62:106, f [b2567] **SS:** siciliae Oberthür, 1891; Parnassius [**TypeL** - Sicily.] [Refs - b0049]

c **hesebolus** (Nordmann), 1851; Doritis **OD:** Bull. Soc. imp. Nat. Moscou 24(2):425 [b2887] **SS:** apollo (Linnaeus), 1758; Parnassius [Refs - b2270; b3793; b0481; b0052]

c **hesiodus** (Fruhstorfer), 1911; Papilio **OD:** Ent. Rundsch. 28:177 [b1617] **SS:** rhadamantus (Lucas), 1835; Troides (Troides) [Refs - b0488; b1924]

e *f. hesione* (Stoneham), 1957, (IFS); Eronia **OD:** Bull. Stoneham Mus. (70):[1] [b3820] **SS:** thalassina (Boisduval), 1836; Nepheronia [**TypeL** - Kenya.] [Refs - b0076]

c **hespera** (Butler), 1886; Terias **OD:** Ann. Mag. nat. Hist. (5)17:214 [b0660] **SS:** herla (MacLeay), 1826; Eurema (Nirmula) [**TypeL** - N. E. Australia.] [Refs - b3934]

b **hespera** (Butler), 1899; Huphina **OD:** Ann. Mag. nat. Hist. (7)3:209 [b0699] **SS:** judith (Fabricius), 1787; Cepora [**TypeL** - Sarawak.] [Refs - b1611; b1107; b3932]

c **hesperidles** Newnham, 1894; Anthocharis **OD:** Ent. Rec. 5:97 [b2837] **SS:** cardamines (Linnaeus), 1758; Anthocharis [*Note - Not spelled hesperidis.*] [Refs - b2308; b2837; b3224 (as hesperidis); b3932 (..dis)]

b **hesperidum** Rothschild, 1913; Euchloe **OD:** Novit. zool. 20:111 [b3314] **SS:** belemia (Esper), [1800]; Euchloe [**TypeL** - Canary Islands.] [Refs - b3555; b3932]

a **hesperus** Westwood, 1845, 1841-1845; Papilio **OD:** Arcana Ent. 1( ):189, pl 48 [b4222] **CG:** Papilio (Princeps) [Refs - b1432 :153; b3027; b0248; b0136; b2270; b1105; b1893; b0494; b0798]

b **hesta** Evans, 1912; Aporia **OD:** J. Bombay nat. Hist. Soc. 21(2):559,976 [b1319] **SS:** nabellica (Boisduval), 1836; Aporia [**TypeL** - Chitral.] [Refs - b3932]

b **hester** (Snellen van Vollenhoven), 1865; Pieris **OD:** Faun. ent. Indo-Néerland. :24, pl 4, f 1 [b3656] **SS:** aspasia (Stoll), [1790]; Cepora [**TypeL** - Papua.] [Refs - b2270; b1611; b3932]

e *hestorides* Peters, 1897, (ISS); Papilio **OD:** Illte Z. Ent. 2:51 [b3026] **SS:** hectorides Esper, 1794; Papilio (Heraclides) [Refs - b0493]

a **hetaera** (Gerstaecker), 1871; Callosune **OD:** Arch. Naturgesch. (A)37(1):357 [b1697] **CG:** Colotis [**TypeL** - Zanzibar.] [Refs - b3027; b0136; b3933]

b **hetaerias** (Jordan), 1937; Papilio **OD:** Novit. zool. 40:321 [b2203] **SS:** evemon (Boisduval), 1836; Graphium (Graphium) [Refs - b0056]

b **hetaerius** (Rothschild & Jordan), 1906; Papilio **OD:** Novit. zool. 13:711, pl 9, f 61 [b3338] **SS:** macrosilaus (Gray), [1853]; Protesilaus [Refs - b3338; b1106; b2195; b0493 (as haeterius); b0798; b1893]

c **heteromorpha** Niepelt, 1927; Papilio **OD:** Int. ent. Z. 21:49, pl 1 [b2868] **SS:** lenaeus Doubleday, [1846]; Papilio (Pyrrhosticta) [Refs - b0493]

a **heteropterus** (Zikán), 1937; Papilio **OD:** Archos Inst. Biol. veg. 3(2):142 [b4321] **CG:** Battus [*Check - Not a good species?*] [Refs - b1106; b0056]

e *ab. heterotaeniatus* (Mezger), 1928; Papilio **OD:** Lambillionea 28:58 [b2672] **SS:** podalirius (Linnaeus), 1758; Iphiclides [Refs - b0493; b0047]

b **hethaea** Pfeiffer, 1931; Pieris **OD:** Mitt. münchn. ent. Ges. 21:84 [b2982] **SS:** mannii (Mayer), 1851; Pieris (Artogeia) [**TypeL** - N. Syria.] [Refs - b0052]

c **heuglini** (Felder & Felder), 1859; Anthospyche **OD:** Wien. ent. Monats. 3(9):272 [b1352] **SS:** daira (Klug), 1829; Colotis [**TypeL** - Somaliland.] [Refs - b3027; b2270; b3933]

c **heurni** ([Jacobson] & Eecke), 1914; Papilio **OD:** Tijdschr. Ent. 57:xii [b2153] **SS:** evemonides (Honrath), 1884; Graphium (Graphium) [*Note - Described as a variety or subspecies of evemon.*] [Refs - b0493 (also with evemon); b2153]

c **hewitsoni** (Kirby), 1871; Teracolus **OD:** Syn. Cat. diurn. Lep. :498 [b2270] **SS:** doubledayi (Höpffer), 1862; Colotis [**Type:** biblio; based on chrysonome D & H] [Refs - b2270; b3933]

b **hewitsonii** Westwood, 1864; Papilio **OD:** Trans. ent. Soc. Lond. (3)2(Proc.):10 [b4228] **SS:** slateri Hewitson, 1856; Papilio (Chilasa) [Refs - b3288; b2270; b1107; b2197; b0493]

b **hewitsonii** Kirby, 1881; Dismorphia **OD:** Trans. ent. Soc. Lond. 29(3):355 [b2274] **SS:** rhetes (Hewitson), 1857; Dismorphia [**TypeL** - Chiriquinda, Ecuador.] [Refs - b3225; b3932; b2274]

e *f. hiberna* (Schneeur), 1934, (IFS); Leucochloe **OD:** Ent. Zeit. 48:42 [b3423] **SS:** daplidice (Linnaeus), 1758; Pieris (Pontia) [**TypeL** - Tunisia.] [Refs - b0053]

c **hibernia** (von Neustetter), 1916; Terias **OD:** Deut. ent. Zeit. [Iris] 30:96 [b4143] **SS:** hapale (Mabille), 1882; Eurema (Maiva) [**TypeL** - Uganda.] [Refs - b3027; b3934]

e *ab. hibernica* Schmidt, 1913; Pieris **OD:** Ent. Zeit. 27(24):134 [b3420] **SS:** napi (Linnaeus), 1758; Pieris (Artogeia) [**TypeL** - Ireland.] [Refs - b3932; b3420]

b **hibernica** Williams, 1916; Anthocharis **OD:** Trans. Lond. nat. Hist. Soc. 1915:71 [b4259] **SS:** cardamines (Linnaeus), 1758; Anthocharis [**TypeL** - Ireland.] [Refs - b3932]

c **hibisci** Fabricius, 1938; Papilio **OD:** In Bryk, Syst. Glossat. :34 [b1335] **SS:** androgeus Cramer, [1775]; Papilio (Heraclides) [Refs - b0889; b0433; b0493]

a **hicetaon** (Mathew), 1886; Papilio **OD:** Proc. zool. Soc. Lond. 1886(3):350 [b2595] **CG:** Graphium (Graphium) [Refs - b3288; b3374; b2197; b0493; b0798]

e *hiemalis* Scudder, 1889, (ISS); Pieris **OD:** Butts E. United States & Canada 2:1191 [b3493] **SS:** hyemalis Edwards, 1881; Pieris (Artogeia) [Refs - b2689]

c **hiemalis** (Ungemach), 1932; Pieris **OD:** Mém. Soc. Sci. nat. phy. Maroc (32):34 [b4054] **SS:** welwitschi (Rogenhöfer), 1889; Belenois [**TypeL** - Abyssinia.] [Refs - b3027; b3934; b0051]

e *ab. hiemalis* (Turati), 1936; Mancipium **OD:** Memorie Soc. ent. ital. 15:56 [b4035] **SS:** cyniphia (Turati), 1924; Pieris [Refs - b0055]

b **hiemalis** Roepke, 1955; Delias **OD:** Nova Guinea (ns)6:241 [b3254] **SS:** mira Rothschild & Jordan, 1904; Delias [**TypeL** - New Guinea.] [Refs - b0074]

e *(+) f. hiera* Jordan, 1909, 1908-1910; Papilio **OD:** In Seitz, Grossschmett. Erde 9:73, pl 30b [b2197] **SS:** memnon Linnaeus, 1758; Papilio (Menelaides) [Refs - b2197; b0493]

c **hierocles** (Gray), [1853]; Papilio **OD:** Cat. Lep. Ins. Br. Mus. 1:55, pl 10, f 2; pl 9, f 9 [b1756] **SS:** cymochles (Doubleday), 1844; Parides [Refs - b0493]

b **hierocles** (Fruhstorfer), 1914; Huphina **OD:** Ent. Rundsch. 31:33 [b1629] **SS:** perimale (Donovan), 1805; Cepora [**TypeL** - Insel Yule.] [Refs - b3556; b3932]

b **hieromax** Hemming, 1934; Papilio **OD:** Stylops 3:195 [b1947] **SS:** machaon Linnaeus, 1758; Papilio (Papilio) [**Type:** biblio; replacement name for montanus Alphérky, 1897] [Refs - b1947; b4111 (as montanus); b0053]

b **hierte** (Hübner), 1818, 1808-1837; Pontia **OD:** Zutr. Samml. exot. Schmett. :17, f 77,78 [b2097] **SS:** hyparete Linnaeus, 1758; Delias [**TypeL** - China.] [Refs - b2270; b1611; b1107]

a **higginsi** Warren, 1961; Pieris **OD:** Ent. Tidskr. 82:135 [b4184] **CG:** Pieris (Artogeia) [**Type:** pc-ht; Wiltshire collection.] [**TypeL** - Haji Omran, Irag.] [Refs - b2308; x0241; b4184]

c **higinia** (Godart), 1819, 1819-1824; Pieris **OD:** In Ency. méth. 9(Ins.)(2):133 [b1716] **SS:** epaphia (Cramer), [1779]; Appias [Refs - b2270]

b **hilara** (Karsch), 1892; Pieris **OD:** Ent. Nachr. 18(11/12):169 [b2227] **SS:** poppea (Cramer), [1777]; Mylothris [**TypeL** - W. Africa.] [Refs - b3027; b0136; b3932; b3779]

c **hilaria** (Cramer), [1782], 1775-1790; Papilio **OD:** Uitl. Kapellen 4:pl 339, f A,B [b0895] **SS:** pomona (Fabricius), 1775; Catopsilia [**TypeL** - Coromandel.] [Refs - b2270; b1611; b3934]

e *(+) f. hilaria* Jordan, 1909, 1908-1910; Papilio **OD:** In Seitz, Grossschmett. Erde 9:85 [b2197] **SS:** orsippus Godman & Salvin, 1888; Papilio (Princeps) [Refs - b2197; b0493]

b **hilariae** Kreuzberg, 1986; Parnassius **OD:** Vestnik Zoologii 1986(2):85, f [b2347] **SS:** simo Gray, [1853]; Parnassius [**TypeL** - Tadzhikistan.] [Refs - b0106]

a **hildebrandti** (Staudinger), 1885, 1884-1888; Callosune **OD:** In Exot. Schmett. 1:44, pl 23 [b3733] **CG:** Colotis [**TypeL** - E. Africa.] [Refs - b3027; b1705; b0136; b3933]

b **hillensis** ; Parnassius **OD:** **SS:** epaphus Oberthür, 1879; Parnassius [Refs - b0055]

b **himalaicus** Rothschild, 1898; Teinopalpus **OD:** Novit. zool. 5:602 [b3299] **SS:** imperialis Hope, 1843; Teinopalpus [Refs - b0481; b2938]

b **himalayensis** Elwes, 1886; Parnassius **OD:** Proc. zool. Soc. Lond. 1886(1):30 [b1289] **SS:** jacquemontii Boisduval, 1836; Parnassius [**Type:** BMNH-lt; designated by Ackery, 1973] [Bull. Br. Mus. nat. Hist. (Ent.) 29(1):6 [*b0005*]] [**TypeL** - India.] [Refs - b1611; b3793; b0005; b0481]

c **himalayensis** Manders, 1890; Gonepteryx **OD:** Trans. ent. Soc. Lond. 38(3):534 [b2563] **SS:** rhamni (Linnaeus), 1758; Gonepteryx [Refs - b3934]

a **himeros** Höpffer, 1866; Papilio **OD:** Stett. ent. Ztg 27(1-3):26 [b2074] **CG:** Papilio (Heraclides) [Refs - b3338; b2270; b1893; b1106; b2195; b0493; b0798; b2160]

c **hinda** (Butler), 1870, 1869-1874; Callidryas **OD:** Lep. exot. 1:31, pl 12, f 9,10 [b0596] **SS:** gorgophone (Boisduval), 1836; Catopsilia [**TypeL** - Queensland.] [Refs - b2270; b1611; b3934 (with pomona)]

e *hinducucica* Verity, 1911, 1905-1911, (**RA**); Pieris **OD:** Rhop. palae. :326, pl 52, f 13 [b4111] **SS:** kalora Moore, 1865; Pieris (Synchloe) [Refs - b2390; b3932; b3376]

e *hinducucica* Verity, 1911, 1905-1911, (**RA**); Colias **OD:** Rhop. palae. :353, pl 70, f 25-27 [b4111] **SS:** cocandica Erschoff, 1874; Colias [**TypeL** - Hindu-Kush.] [Refs - b2390; b3934 (as good ssp); b3376]

b **hinducucica** O. Bang-Haas, 1934; Parnassius **OD:** Ent. Zeit. 48:7 [b0190] **SS:** epaphus Oberthür, 1879; Parnassius [**TypeL** - Kashmir.] [Refs - b0053]

b **hingstoni** Riley, 1927; Colias **OD:** Trans. ent. Soc. Lond. 75(1):123 [b3189] **SS:** berylla Fawcett, 1904; Colias [**TypeL** - Everest.] [Refs - b0184; b3934]

b **hingstoni** (Bryk), 1932; Tadumia **OD:** Parnassiana 2:31 [b0499] **SS:** simo Gray, [1853]; Parnassius [**TypeL** - Tibet.] [Refs - b0051]

e *ab. hintzi* Strand, 1912; Mylothris **OD:** Arch. Naturgesch. (A)78(2):139 [b3857] **SS:** rhodope (Fabricius), 1775; Mylothris [Refs - b3027; b3932; b3877 (as hinkzi); b3857]

c **hipparchus** (Staudinger), 1884, 1884-1888; Papilio **OD:** In Exot. Schmett. 1:20, pl 13 [b3733] **SS:** phaon (Boisduval), 1836; Protesilaus [**Type:** ZMHU-ht] [**TypeL** - Cauca, Colombia.] [Refs - b3338; b1106; b2195; b0493; b2165; b1893; b0798; b2158]

c **hippasan** (Hübner), 1818, 1816-1826; Priamides **OD:** Verz. bekannt. Schmett. :87 [b2098] **SS:** zacynthus (Fabricius), 1793; Parides [Refs - b0493]

e *hippason* Esper, 1788, 1784-1801, (**ISS**); Papilio **OD:** Ausl. Schmett. :pl 16, f 2 [b1317] **SS:** hyppason Cramer, [1775]; Papilio (Heraclides) [Refs - b2270; b2195; b0493]

c **hippasonides** Grose-Smith, 1902, 1887-1902; Papilio **OD:** Rhop. exot. 3:Pap pl 22, f 3,4 [b1781] **SS:** hyppason Cramer, [1775]; Papilio (Heraclides) [Refs - b0493]

c **hippia** (Fabricius), 1787; Papilio **OD:** Mantissa Ins. 2:55 [b1333] **SS:** valeria (Cramer), [1776]; Pareronia [**TypeL** - N. India.] [Refs - b2270; b1611; b1107; b3934]

a **hippia** (Bremer), 1861; Pieris **OD:** Bull. Acad. Sci. St. Pétersbourg 3:464* [b0388] **CG:** Aporia [**TypeL** - China.] [Refs - b2287 :202; b2270; b4111; b0184; b3224; b1107; b3932; b0304]

b **hippo** (Cramer), [1779], 1775-1790; Papilio **OD:** Uitl. Kapellen 4:pl 195, f B,C [b0895] **SS:** lyncida (Cramer), [1779]; Appias [**TypeL** - W. Sumatra.] [Refs - b2270; b1611; b3932]

e *(+) f. hippocoon* Fabricius, 1793, 1792-1799; Papilio **OD:** Ent. syst. 3(1):* [b1334] **SS:** meseres Carpenter, 1948; Papilio (Princeps) [Refs - b3027]

e *(+) f. hippocoon* Fabricius, 1793, 1792-1799; Papilio **OD:** Ent. syst. 3(1):38 [b1334] **SS:** dardanus Brown, 1776; Papilio (Princeps) [Refs - b3027; b0248; b0136; b0494]

e *(+) f. hippocoonatus* Stoneham, 1933; Papilio **OD:** Bull. Stoneham Mus. (15):2 [b3810] **SS:** dardanus Brown, 1776; Papilio (Princeps) [**TypeL** - Kenya.] [Refs - b3027; b0052]

e *(+) f. hippocoonides* Haase, 1891, 1891-1893; Papilio **OD:** Bibl. zool. 8(1):70 [b1866] **SS:** cenea Stoll, [1790]; Papilio (Princeps) [Refs - b3027; b4085; b1705; b0248; b0136; b1105; b0494]

e *(+) f. hippocooninus* Reuss, 1921; Papilio **OD:** Ent. Rundsch. 38:23 [b3158] **SS:** polytrophus Rothschild & Jordan, 1903; Papilio (Princeps) [Refs - b3027; b0494]

b **hippocrates** Felder & Felder, 1864; Papilio **OD:** Verh. zool.-bot. Ges. Wien 14:314,362 [b1368] **SS:** machaon Linnaeus, 1758; Papilio (Papilio) [*Note - May be a good species.*] [Refs - b3288; b4111; b3516; b1893 (as good sp); b3501; b0493; b2271; ns3946; b0798; b1661]

e *hippocratides* Verity, 1908, 1905-1911, (**IFS**); Papilio **OD:** Rhop. palae. :16,297, pl 2, f 13; pl 61, f 4 [b4111] **SS:** hippocrates Felder & Felder, 1864; Papilio (Papilio) [**Type:** MZS-st] [*Check - Spelling?*] [Refs - b2390; b3516; b0493 (also as hippocratoides)]

c **hippocrene** (Butler), 1876; Teracolus **OD:** Proc. zool. Soc. Lond. 1876(1):147 [b0615] **SS:** antevippe (Boisduval), 1836; Colotis [**TypeL** - Delagoa Bay, Natal.] [Refs - b3933]

a **hippodamia** (Wallace), 1867; Thyca **OD:** Trans. ent. Soc. Lond. (3)4(3):359, pl 8, f 1 [b4168] **CG:** Delias [**TypeL** - Aru Island.] [Refs - b2270; b3932; b4168]

c **hippodomus** (Doubleday), 1844, 1844-1848; Papilio **OD:** List Spec. lep. Brit. Mus. 1:9 [b1046] **SS:** columbus (Kollar), 1850; Eurytides [*Check - Why isn't this name in use?*] [Refs - b0493]

c **hippoides** Moore, 1881; Appias **OD:** Trans. ent. Soc. Lond. 29(3):312 [b2730] **SS:** eleonora (Boisduval), 1836; Appias [**TypeL** - N. E. Bengal] [Refs - b1611; b1107; b3932]

c **hippolytus** (Esper), 1790, 1784-1801; Papilio **OD:** Ausl. Schmett. :72 [b1317] **SS:** hypolitus (Cramer), [1775]; Troides (Ripponia) [Refs - b2270; b0488]

b **hippomedon** Felder & Felder, 1859; Papilio **OD:** Wien. ent. Monats. 3(12):393 [b1354] **SS:** astyalus Godart, 1819; Papilio (Heraclides) [Refs - b3338; b1106; b2195; b0493]

c **hippomonuste** (Hübner), [1819], 1816-1826; Mylothris **OD:** Verz. bekannt. Schmett. (6):91 [b2098] **SS:** monuste (Linnaeus), 1764; Ascia [Refs - b2689; b2270; b3932]

b **hippona** Fruhstorfer, 1910, 1909-1923; Appias **OD:** In Seitz, Grossschmett. Erde 9:148 [b1611] **SS:** lyncida (Cramer), [1779]; Appias [**TypeL** - N. E. Sumatra.] [Refs - b1611; b1107; b3932]

e *hippona* (Miller & Brown), 1981, (**ISS**); Priamides **OD:** Mem. Lep. Soc. (2):67 [b2689] **SS:** hipponous (Hübner), [1819]; Papilio (Heraclides) [Refs - b2689]

d hipponous (Hübner), [1819], 1816-1826, (**JOS**); Priamides **OD:** Verz. bekannt. Schmett. (6):87 [b2098] **SS:** anchisiades Esper, [1788]; Papilio (Heraclides) [**Type:** biblio-lt; designated by Hemming, 1964] [Annot. Lep. (3):107 [*b1956*]] [*Note - Hemming designated a figure by Stoll as the lectotype (Stoll, [1780], 4(27):58, pl 318, f A).*] [Refs - b1958; b2689 (type, as hippona); b0493; b1956]

d hipponous Felder & Felder, 1862, (**H**); Papilio **OD:** Wien. ent. Monats. 6(9):283 [b1363] **SS:** bazilanus Fruhstorfer, [1899]; Papilio (Menelaides) [*Note - Junior secondary homonym.*] [Refs - b3288; b2270; b1893; b1107; b2197; b1897; b0493; b0798; b2022]

b **hippotas** Hewitson, 1875; Dismorphia **OD:** Ent. mon. Mag. 12:10 [b2006] **SS:** arcadia (Felder & Felder), 1862; Dismorphia [**TypeL** - Ecuador.] [Refs - b1106; b3225; b3932; b2006]

c **hippotas** (Fruhstorfer), 1909; Papilio **OD:** Ent. Zeit. 22(43):178 [b1599] **SS:** euchenor (Guérin-Méneville), [1830]; Euchenor [Refs - b0493]

c **hira** (Moore), 1865; Pieris **OD:** Proc. zool. Soc. Lond. 1865(2):490, pl 31, f 17 [b2719] **SS:** phryne (Fabricius), 1775; Cepora [Refs - b2270; b3932]

e *ab. hirayamae* (Matsumura), 1929; Papilio **OD:** Ins. matsumur. 3(2/3):88 [b2612] **SS:** sarpedon (Linnaeus), 1758; Graphium (Graphium) [**TypeL** - Japan.] [Refs - b0048]

c **hirayamai** (Matsumura), 1936; Huphina **OD:** Ins. matsumur. 10(4):127, f 2 [b2615] **SS:** nadina (Lucas), 1852; Cepora [**TypeL** - Formosa.] [Refs - b0055; b2615]

a **hirlanda** (Stoll), [1790], 1780-1790; Papilio **OD:** In Cramer, Uitl. Kapellen Aanh.:156, pl 35, f 1,1a [b3804] **CG:** Hesperocharis (Cunizza) [Refs - b1958; b2270; b1106; b3225; b3933]

c **hirschfeldi** Bryk, 1929; Perrhybris **OD:** Soc. ent. 44:14, f 3 [b0490] **SS:** lypera (Kollar), 1850; Perrhybris [**TypeL** - Colombia.] [Refs - b3932; b0048]

e *ab. hirschkei* Hoffmann, 1953; Parnassius **OD:** Z. wien. ent. Ges. 38:13 [b2028] **SS:** mnemosyne (Linnaeus), 1758; Parnassius [Refs - b0072]

b **hirsuta** (Skinner), 1908; Papilio **OD:** Ent. News 19(4):149 [b3641] **SS:** philenor (Linnaeus), 1771; Battus [**Type:** CM-st] [Refs - b2689; b1039; b0396; b0493]

a **hirundo** (Röber), 1925; Papilio **OD:** Ent. Mitt. 14:85 [b3228] **CG:** Battus [*Check - Not a good species?*] [Refs - b1106; b0044]

c **hiscia** (Fruhstorfer), 1914; Huphina **OD:** Ent. Rundsch. 31:33 [b1629] **SS:** acrisia (Boisduval), 1859; Cepora [**TypeL** - Woodlark Island.] [Refs - b3556; b3932]

b **hispanicus** Oberthür, 1909; Parnassius **OD:** Étud. Lép. comp. 3:116 [b2926] **SS:** apollo (Linnaeus), 1758; Parnassius [**Type:** MNHN-lt] [Refs - b0317]

b **hispanicus** Eller, 1936; Papilio **OD:** Abh. bayer. Akad. Wiss. 36:58-72 [b1282] **SS:** machaon Linnaeus, 1758; Papilio (Papilio) [Refs - b0011]

b **hispaniolae** Munroe, 1947; Phoebis **OD:** Amer. Mus. Novit. (1362):1 [b2770] **SS:** statira (Cramer), [1777]; Phoebis (Aphrissa) [**TypeL** - Dominican Republic.] [Refs - b2770; b0066]

b **hissaricus** (Eisner), 1968; Koramius **OD:** Zoöl. Meded. 43:13, f [b1244] **SS:** delphius Eversmann, 1843; Parnassius [**TypeL** - Hissar Mts, Punjab.] [Refs - b0088]

e *ab. histricus* Boullet & Le Cerf, 1912; Papilio **OD:** Bull. Soc. ent. Fr. 1912(6):143 [b0377] **SS:** pelodurus Butler, [1896]; Papilio (Princeps) [**Type:** MNHN-ht] [**TypeL** - Tanga, Afrique orientale allemande.] [Refs - b0377; b0494; b3027 (as hystricus); b0377]

a **hiurai** Shirôzu & Yata, 1977; Eurema **OD:** Kontyû 45(3):343, f [b3615] **CG:** Eurema (Terias) [**Type:** OMNH-ht] [**TypeL** - Philippines.] [Refs - b0096; b3615]

b **hoa** Gabriel, 1945; Papilio **OD:** Entomologist 78:152 [b1665] **SS:** noblei de Nicéville, [1889]; Papilio (Menelaides) [**Type:** BMNH-ht] [**TypeL** - Central Tonkin.] [Refs - b1107 (as Fruhstorfer name); b0064; b1665]

b **hobsoni** (Butler), 1880; Terias **OD:** Proc. zool. Soc. Lond. 1880:668 [b0633] **SS:** hecabe (Linnaeus), 1758; Eurema (Terias) [**TypeL** - Formosa.] [Refs - b1611; b3224; b3606; b3934]

c **hodja** Avinoff, 1913; Parnassius **OD:** Horae Soc. ent. ross. 40(5):18, pl 2, f 6 [b0162] **SS:** darvasica Avinoff, [1916]; Parnassius [**Type:** -lt; designated by Kreuzberg, 1985] [Parnassius S.S.S.R. :- [*b2346*]] [Refs - b0481]

b **hodsoni** Poulton, 1925; Papilio **OD:** Trans. ent. Soc. Lond. 73(1/2)(Proc.):xlix [b3085] **SS:** dardanus Brown, 1776; Papilio (Princeps) [Refs - b3027; b0494]

e *f. hodsoni* Carpenter, 1935; Pieris **OD:** **SS:** brassicoides Guérin-Méneville, 1847; Pieris [Refs - b3027]

e *ab. hoefnageli* Bryk, 1921; Aporia **OD:** Ent. Zeit. 35:59 [b0472] **SS:** crataegi (Linnaeus), 1758; Aporia [Refs - b3201; b3932]

e *ab. hoefnageli* (Bryk), 1922; Rhodocera **OD:** Ent. Tidskr. 43:173, f [b0477] **SS:** rhamni (Linnaeus), 1758; Gonepteryx [**TypeL** - Sweden.] [Refs - b3201; b3934]

b **hoenei** Schweitzer, 1912; Parnassius **OD:** Ent. Zeit. 25:249 [b3477] **SS:** stubbendorfii Ménétriés, 1848; Parnassius [Refs - b0481; b3911; b1661]

e *hoenei* (O. Bang-Haas), 1927, (**PS**); Cosmodesmus **OD:** Horae Macrolep. 1:1 [b0184] **SS:** alebion (Gray), 1852; Graphium (Pazala) [Refs - b0184; b0493]

b **hoenei** Bryk, 1932; Sericinus **OD:** Parnassiana 2:103 [b0502] **SS:** montela Gray, 1852; Sericinus [**TypeL** - China.] [*Check - Spelling may be honei?*] [Refs - b0051]

b **hoenei** (Mell), 1935; Papilio **OD:** Mitt. dtsch. ent. Ges. 6:36 [b2651] **SS:** tamerlanus (Oberthür), 1876; Graphium (Pazala) [**TypeL** - China.] [Refs - b0054]

e *ab. hoesemanni* (Strand), 1914; Papilio **OD:** Int. ent. Z. 8:10 [b3868] **SS:** nyassae (Butler), 1877; Graphium (Graphium) [Refs - b3027; b0494; b3877]

e *ab. hoferi* Wenzel, 1931; Parnassius **OD:** Parnassiana 1(6):7 [b4215] **SS:** apollo (Linnaeus), 1758; Parnassius [**TypeL** - Tyrol.] [Refs - b0050]

e *hoferi* Bryk & Eisner, 1937, (**IFS**); Parnassius **OD:** Parnassiana 4:31 [b0567] **SS:** glacialis Butler, [1866]; Parnassius

b **hoffmanni** d'Almeida, [1934]; Dismorphia **OD:** Bull. Soc. ent. Fr. 38(19):301 [b1117] **SS:** limnorina (Felder & Felder), [1865]; Dismorphia (Enantia) [**Type:** IBUNAM-ht] [**TypeL** - Huixtla, Rio Negro, Chiapas, Mexico.] [Refs - b0053; b1117]

b **hoffmanni** (Llorente-Bousquets), 1984, (**H**); Enantia **OD:** Folia ent. Mexicana 58:54, f [b2526] **SS:** licinia (Cramer), [1777]; Dismorphia (Enantia) [**TypeL** - Mexico.] [*Note - Homonym in need of a replacement.*] [Refs - b0103; b2526]

b **hoglandicus** Kotzsch, 1937; Parnassius **OD:** Ent. Zeit. 51:221 [b2336] **SS:** apollo (Linnaeus), 1758; Parnassius [Refs - b0056; b0566]

b **hohlbecki** Avinoff, 1913; Parnassius **OD:** Horae Soc. ent. ross. 40(5):13, pl 2, f 8,9 [b0162] **SS:** przewalskii Alphéraky, 1887; Parnassius [Refs - b0481]

c **hokkaidensis** Bryk & Eisner, 1932; Parnassius **OD:** Parnassiana 2:88 [b0549] **SS:** glacialis Butler, [1866]; Parnassius [**TypeL** - Hokkaido.] [Refs - b0051; b1661]

b **hollaenderi** Seyer, 1980; Anthocharis **OD:** Mitt. ent. Ges. Basel (nf)30:1-3 [b3517] **SS:** damone Boisduval, 1836; Anthocharis [**Type:** pc-ht; collection of Seyer.] [**TypeL** - Yugoslavia.] [Refs - b0100; b3518]

d hollandi (Grose-Smith & Kirby), [1894], 1887-1902, (**H**); Papilio **OD:** Rhop. exot. 28:Papilio pl 14, f 1,2 [b1806] **SS:** antheus (Cramer), [1779]; Graphium (Graphium) [Refs - b0494]

e *ab. hollandi* Röber, [1909], 1908-1924; Appias **OD:** In Seitz, Grossschmett. Erde 5:68 [b3225] **SS:** neumoegenii (Skinner), 1894; Appias (Catophaga) [**Type:** CM-ht] [Refs - b1176 :80, f 129; b1039 :38; b2689; b3225; b3932]

a **hollandi** Avinoff, 1926; Catasticta **OD:** Ann. Carn. Mus. 16(3/4):357, pl 32, f 2 [b0168] **CG:** Catasticta (Leodontoia) [**TypeL** - Colombia.] [Refs - b0045; b3146; b3932]

c **hollandi** Bryk & Eisner, 1935; Parnassius **OD:** Parnassiana 3:53 [b0562] **SS:** sayii Edwards, 1863; Parnassius [**Type:** ZMHU-ht] [**TypeL** - California.] [Refs - b2689; b1039; b1383; b0054]

b **hollandi** Fox, 1963; Nepheronia **OD:** Ann. Carn. Mus. 36(19):213 [b1431] **SS:** argia (Fabricius), 1775; Nepheronia [**TypeL** - Cameroons, Congo, Fernando Poo, Gabun, Ugnada.] [Refs - b2287 :192, pl IX, f 52, pl V, f 3; b1432 :161; b0082]

c **hollandii** Edwards, 1892; Papilio **OD:** Can. Ent. 24(3):50 [b1174] **SS:** bairdii Edwards, 1866; Papilio (Papilio) [**Type:** CM-lt; designated by Brown, 1975] [Trans. amer. ent. Soc. 101(1):16 [*b0415*]] [**TypeL** - Glenwood Springs, Garfield County, Colorado. Restricted by Brown, 1975] [*Note - Miller & Brown incorrecly treat this name as unavailable.*] [Refs - b3975; b2689; b1413; b0415; b1039; b3483; b1174; b3977; b0396; b2195 (as hollandi); b0493]

c **hollinsi** Samson, 1979; Papilio **OD:** Aurelian 1(2):7, f [b3385] **SS:** erskinei Mathew, 1886; Papilio (Menelaides) [**TypeL** - Solomon Islands.] [Refs - b0098; b0104]

e *ab. holmbomi* O. Bang-Haas, 1915; Colias **OD:** Deut. ent. Zeit. [Iris] 29:193-194 [b0182] **SS:** sulitelma Aurivillius, 1890; Colias [Refs - b3558; b3934]

e *holmi* Bryk, 1953; Papilio **OD:** Ent. Tidskr. 74:48 [b0525] **SS:** alinderi Bryk, 1928; Papilio (Druryia) [**TypeL** - E. Africa] [Refs - b0072]

e *(+) f. holochroma* Joicey & Talbot, 1927; Belenois **OD:** Encyc. ent. Ser. B. III. Lep. 2(1):9 [b2190] **SS:** victoria Dixey, 1915; Belenois [**TypeL** - Ruanda.] [Refs - b3027; b3932]

b **holochroma** Talbot, [1945]; Mylothris **OD:** Trans. R. ent. Soc. Lond. 94:167 [b3943] **SS:** citrina Aurivillius, 1898; Mylothris [**TypeL** - Belgian Congo.] [Refs - b3027; b0064]

b **holophaea** Roepke, 1955; Delias **OD:** Nova Guinea (ns)6:213 [b3254] **SS:** nais Jordan, 1911; Delias [**TypeL** - New Guinea.] [Refs - b0074]

e *holoplaga* Grei, 1986; Graphium **OD:** Fauna Flora (Pretoria) (44):11, f [b1763] **SS:** morania (Angas), 1849; Graphium (Arisbe) [**TypeL** - Transvaal.] [Refs - b0106]

c **holzi** (Pagenstecher), 1890; Ornithoptera **OD:** Jb. nass. Ver. Nat. 1890:103 [b2987] **SS:** helena (Linnaeus), 1758; Troides (Troides) [Refs - b0488; b1924]

a **hombroni** (Lucas), 1852; Pieris **OD:** Revue Mag. Zool. (2)4:325 [b2540] **CG:** Appias [**TypeL** - Celebes.] [Refs - b2287 :210; b2270 (as hombronii); b1107; b1611; b3932; b2270 (as hombronii)]

e *homeodice* d'Abrera, 1981, (**ISS**); Tatochila **OD:** Butts Neotropical Region, Pt 1 :- [b1106] **SS:** homoeodice Paravicini, 1910; Tatochila [Refs - b1106; b3536]

e *ab. homeroides* Draudt, 1931; Papilio **OD:** Ent. Rundsch. 48:103 [b1059] **SS:** garamas (Hübner), 1834; Papilio (Pyrrhosticta) [**TypeL** - Mexico.] [Refs - b2025; b0050]

a **homerus** Fabricius, 1793, 1792-1799; Papilio **OD:** Ent. syst. 3(1):29 [b1334] **CG:** Papilio (Pyrrhosticta) [Refs - b3338; b2270; b1893; b1106; b2195; b0493; b0798]

b **homeyeri** Plötz, 1880; Papilio **OD:** Stett. ent. Ztg 41:306 [b3071] **SS:** zoroastres H. Druce, 1878; Papilio (Druryia) [Refs - b3027; b0248; b0136; b0494]

a **homoeodice** Paravicini, 1910; Tatochila **OD:** Mitt. Schweiz. ent. Ges. 12:23 [b3000] **CG:** Tatochila [**Type:** BMNH-ht] [**TypeL** - Huancabamba, Peru.] [Refs - b0006; b3553; b3932; b1106 (as homeodice); b3536 (as homeodice)]

e *ab. homogena* Heyne, 1895, 1893-1895; Anthocharis **OD:** In Palae. Grossschmett. 1:719 [b2013] **SS:** armeniaca Christoph, 1893; Anthocharis [Refs - b3224; b3932]

e *ab. homogryphus* Bryk, 1921; Aporia **OD:** Ent. Zeit. 35(16):63 [b0472] **SS:** crataegi (Linnaeus), 1758; Aporia [Refs - b3201; b3932]

e *homoneura* Bryk & Eisner, 1937, (**IFS**); Parnassius **OD:** Parnassiana 4:31 [b0567] **SS:** caesar Staudinger, 1897; Parnassius

a **homothoas** Rothschild & Jordan, 1906; Papilio **OD:** Novit. zool. 13:561, pl 5, f 13 [b3338] **CG:** Papilio (Heraclides) [**TypeL** - Orinoco, etc.] [Refs - b3338; b1893; b1106; b3548; b2195; b0493; b0798]

c **hondai** Morishita, 1973; Eurema **OD:** Tyô to Ga 24(4):99, f [b2741] **SS:** jalendra (Fruhstorfer), 1910; Eurema (Terias) [**TypeL** - Palawan Islands, Philippines.] [Refs - b1107; b0092; b1606]

c **hondoensis** Fruhstorfer, 1908; Papilio **OD:** Ent. Zeit. 22(11):47 [b1582] **SS:** xuthulus Bremer, 1861; Papilio (Sinoprinceps) [Refs - b0493]

b **honei** (Mell), 1923; Papilio **OD:** Deut. ent. Zeit. 1923:153 [b2649] **SS:** agetes (Westwood), 1843; Graphium (Pathysa) [Refs - b0493 (as hönei)]

e *honei* (O. Bang-Haas), 1927, (**PS**); Cosmodesmus **OD:** Horae Macrolep. 1:[1] [b0184] **SS:** alebion (Gray), 1852; Graphium (Pazala) [Refs - b0493 (as hönei)]

b **honei** Hering, 1935; Sericinus **OD:** Int. ent. Z. 29(17):194 [b1974] **SS:** montela Gray, 1852; Sericinus [**TypeL** - Shanghai.] [*Check - Not a new name, but same as hoenei?*] [Refs - b1974 (as hönei)]

b **honei** Bryk, 1938; Bhutanitis **OD:** Parnassiana 5(7/8):50, f 1 [b0510] **SS:** thaidina (Blanchard), 1871; Bhutanitis [Refs - 100000; b0510 (as hönei)]

c **honiana** Hering, 1934; Parnassius **OD:** Parnassiana 3:2 [b1973] **SS:** mnemosyne (Linnaeus), 1758; Parnassius [**TypeL** - Chekian.] [Refs - b0053]

b **honiana** Eisner, 1955; Parnassius **OD:** Zoöl. Meded. 33:193 [b1219] **SS:** epaphus Oberthür, 1879; Parnassius [**TypeL** - Tibet.] [Refs - b0074 (as höniana)]

e *ab. honnorati* (Boisduval), 1832, 1832-1834; Thais **OD:** Icon. Hist. Lépid. Europe :3, f 3-5 [b0358] **SS:** rumina (Linnaeus), 1758; Zerynthia [*Check - Spelling?*] [Refs - b4111; b2270 (as honnoratii); b3501 (as honnorati)]

c **honoratii** (Boisduval), 1832, 1832-1834; Thais **OD:** Icon. Hist. Lépid. Europe 1:18, pl 3, f 3-5 [b0358] **SS:** rumina (Linnaeus), 1758; Zerynthia [Refs - b0481; b0798]

e *f. honorius* Fruhstorfer, 1911; Papilio **OD:** Ent. Rundsch. 28:178 [b1617] **SS:** rumanzovius Eschscholtz, 1821; Papilio (Menelaides) [Refs - b0493]

a **honrathi** Staudinger & A. Bang-Haas, 1882; Parnassius **OD:** Berl. ent. Z. 26:161, pl 1, f 4,5; pl 2, f 5 [b3764] **CG:** Parnassius [Refs - b4111; b1893; b3793; b3376; b0007; b0481; b1249]

b **honrathi** Mitis, 1893; Delias **OD:** Deut. ent. Zeit. [Iris] 6:134 [b2708] **SS:** madetes (Godman & Salvin), 1878; Delias [**TypeL** - New Britain.] [Refs - b1611; b3932]

b **honrathiana** (Martin), 1892; Ornithoptera **OD:** Berl. ent. Z. 37:492 [b2578] **SS:** vandepolli (Snellen), 1890; Troides (Troides) [**TypeL** - Battak Mountains, Sumatra.] [Refs - b1107; b2197; b0488; b3288; b1923]

c **hopfferi** Röber, 1909, 1908-1924; Catasticta **OD:** In Seitz, Grossschmett. Erde 5:71, pl 22c [b3225] **SS:** pinava (Doubleday), 1847; Catasticta [Refs - b1106; b3146; b3932]

a **hoppo** Matsumura, 1907; Papilio **OD:** Trans. Sapporo nat. Hist. Soc. 2:7, pl 1, f 2 [b2599] **CG:** Papilio (Princeps) [**TypeL** - Formosa.] [Refs - b1893; b1107; b2197; b0493; b0049; b0798; b3602]

c **horatia** Fruhstorfer, 1910, 1909-1923; Appias **OD:** In Seitz, Grossschmett. Erde 9:157 [b1611] **SS:** terentilia Fruhstorfer, 1910; Appias [Refs - b1611; b3552; b3932]

b **horatia** (Fruhstorfer), 1910, 1909-1923; Terias **OD:** In Seitz, Grossschmett. Erde 9:171, pl 73g [b1611] **SS:** tominia (Snellen van Vollenhoven), 1865; Eurema (Terias) [**TypeL** - Borneo.] [Refs - b1611; b1107; b3552; b3934]

b **horatius** Blanchard, 1871; Papilio **OD:** C. r. hebd. Séanc. Acad. Sci. 72:809 [b0350] **SS:** epycides Hewitson, 1864; Papilio (Chilasa) [Refs - b3288; b2197; b3501; b0493; b2271]

e *ab. hori* (Nakahara), 1941; Papilio **OD:** Zephyrus 9:1-3 [b2810] **SS:** postianus (Fruhstorfer), 1902; Graphium (Graphium) [Refs - b0067]

e *ab. hori* Nakahara, 1941; Papilio **OD:** Zephyrus 9:1-3 [b2810] **SS:** thaiwanus Rothschild, 1898; Papilio (Menelaides) [Refs - b0067]

b **horii** Ohshima, 1985; Parnassius **OD:** Tyô to Ga 36(2):77, f [b2952] **SS:** cephalus Grum-Grshimaïlo, 1891; Parnassius [**Type:** pc-ht; collection of Ohshima.] [**TypeL** - Central Nepal.] [Refs - b2952]

a **horishana** Matsumura, 1910; Atrophaneura **OD:** Ent. Zeit. 23:209 [b2602] **CG:** Atrophaneura [Refs - b1107]

a **horishanus** (Matsumura), 1909; Papilio **OD:** Ent. Zeit. 23(47):209 [b2602] **CG:** Atrophaneura (Atrophaneura) [**TypeL** - Formosa.] [Refs - b1892; b1893; b3552; b0493; b2602; b0798]

e *horizonicus* Rousseau-Decelle, [1933], (**IFS**); Papilio **OD:** Bull. Soc. ent. Fr. 37(20):303 [b3344] **SS:** lemoulti Rousseau-Decelle, [1933]; Papilio (Pyrrhosticta) [**Type:** pc-ht; collection of Rousseau-Decelle.] [**TypeL** - Tucupita, Venezuela.] [Refs - b3344; b0052]

e *ab. horniana* Kardakoff, 1928; Parnassius **OD:** Ent. Mitt. 17:265 [b2226] **SS:** stubbendorfii Ménétriés, 1848; Parnassius [**TypeL** - Ussuri.] [Refs - b0047]

a **hornimani** Distant, 1879; Papilio **OD:** Proc. zool. Soc. Lond. 1879:647 [b1007] **CG:** Papilio (Druryia) [Refs - b3027; b0248; b0136; b1895; b1893; b0494; b0798; b1007]

b **horracki** Joicey & Talbot, 1916; Delias **OD:** Ann. Mag. nat. Hist. (8)18:63 [b2171] **SS:** pasithoe (Linnaeus), 1767; Delias [**TypeL** - Bawean.] [Refs - b1107; b3558; b3932; b2171]

a **horracki** Lathy, 1916; Papilio **OD:** Entomologist 49:241 [b2430] [**TypeL** - French Guiana.] [Refs - b3558; b2430]

a **horribilis** Butler, 1872, 1869-1874; Papilio **OD:** Lep. exot. :88 [b0596] **CG:** Papilio (Princeps) [Refs - b1432 :154; b3027; b1705; b0136; b1893; b0494; b2271; b0798]

c **horsfieldi** Reakirt, [1865]; Papilio **OD:** Proc. ent. Soc. Philad. 3:476 [b3113] **SS:** polytes Linnaeus, 1758; Papilio (Menelaides) [Refs - b1107; b2197; b0493 (with ledebouria)]

b **horsfieldii** (Gray), 1831; Pieris **OD:** Zool. Miscell. (J. E. Gray) 1831:32 [b1752] **SS:** belladonna (Fabricius), 1793; Delias [**TypeL** - Nepal.] [*Check - Spelling?*] [Refs - b2270; b1611 (as horsfieldi); b1107 (as ..i); b3932]

e *ab. hosoobi* (Tanaka), 1940; Papilio **OD:** Trans. Kansai ent. Soc. 10(2):28, f [b3950] **SS:** connectens (Fruhstorfer), 1906; Graphium (Graphium) [Refs - b0062]

c **hospitis** (Weymer), 1903; Pieris **OD:** Deut. ent. Zeit. [Iris] 16:226 [b4241] **SS:** welwitschi (Rogenhöfer), 1889; Belenois [**TypeL** - Mandera, E. Africa.] [Refs - b3027; b0136; b3545; b3932; b3934]

a **hospiton** Géné, 1839; Papilio **OD:** Mem. Accad. Torin (2)1:43, pl 2, f 20,21 [b1691] **CG:** Papilio (Papilio) [Refs - b3288; b2270; b4111; b2308; b1893 (as Guenee); b2507 (as Guenée); b0493; b0798; b2393]

c **hospitonides** Oberthür, 1888; Papilio **OD:** Étud. ent. 12:21, pl 4, f 19 [b2908] SS: machaon Linnaeus, 1758; Papilio (Papilio) [Refs - b4111; b3501; b0493]

c **hospitonina** Le Cerf, 1912; Papilio **OD:** Bull. Mus. natn Hist. nat., Paris Suppl. 2:25 [b2440] **SS:** rutulus Lucas, 1852; Papilio (Pterourus) [Refs - b2689; b1039; b0493]

b **hostilia** Fruhstorfer, 1910, 1909-1923; Saletara **OD:** In Seitz, Grossschmett. Erde 9:181 [b1611] **SS:** liberia (Cramer), [1782]; Saletara [**TypeL** - Balabac.] [Refs - b1611; b1107; b3552; b3932]

b **hostilia** Fruhstorfer, 1910, 1909-1923; Appias **OD:** In Seitz, Grossschmett. Erde 9:152 [b1611] **SS:** nephele (Hewitson), 1861; Appias [**TypeL** - Sulu.] [Refs - b1611; b1107; b3932]

c **hostilius** (Felder & Felder), 1861; Papilio **OD:** Wien. ent. Monats. 5(3):73 [b1359] **SS:** ilus (Fabricius), 1793; Protesilaus [Refs - b2270; b0493]

d hostilius (Fruhstorfer), 1908, (H); Papilio **OD:** Ent. Zeit. 22:72 [b1588] **SS:** polyeuctes (Doubleday), 1842; Atrophaneura (Atrophaneura) [Refs - b3501; b0493]

e *hotoensis* Bryk, 1930, (ISS); Papilio **OD:** Lep. Cat. Pars 37:226 [b0493] **SS:** kotoensis Sonan, 1927; Papilio (Princeps) [Refs - b0493]

e *ab. houzeaui* Dufrane, 1936; Papilio **OD:** Lambillionea 36:41 [b1079] **SS:** demodocus Esper, [1798]; Papilio (Princeps) [Refs - b3027; b0055]

e *ab. houzeaui* Dufrane, 1946; Graphium **OD:** Bull. Annls Soc. ent. Belg. 82:118 [b1082] **SS:** pylades (Fabricius), 1793; Graphium (Arisbe) [Refs - b3027; b0065]

e *ab. houzeaui* Dufrane, 1946; Papilio **OD:** Bull. Annls Soc. ent. Belg. 82:105 [b1082] **SS:** nireus Linnaeus, 1758; Papilio (Druryia) [Refs - b3027; b0065]

e *ab. houzeaui* (Dufrane), 1946; Papilio **OD:** Bull. Annls Soc. ent. Belg. 82:120 [b1082] **SS:** carchedonius (Karsch), 1895; Graphium (Arisbe) [Refs - b3027; b0066]

e *ab. houzeaui* Dufrane, 1947; Catopsilia **OD:** Bull. Annls Soc. ent. Belg. 83:63 [b1083] **SS:** florella (Fabricius), 1775; Catopsilia [Refs - b3027; b0066]

c **f. houzeaui** Dufrane, 1947; Leptosia **OD:** Bull. Annls Soc. ent. Belg. 83:46 [b1083] **SS:** medusa (Cramer), [1777]; Leptosia [Refs - b3027; b0066]

e *ab. houzeaui* Dufrane, 1947; Anthocharis **OD:** Bull. Annls Soc. ent. Belg. 83:54 [b1083] **SS:** belia (Linnaeus), 1767; Anthocharis [Refs - b0066]

e *ab. houzeaui* Dufrane, 1947; Belenois **OD:** Bull. Annls Soc. ent. Belg. 83:48 [b1083] **SS:** calypso (Drury), [1773]; Belenois [Refs - b3027 (as houzeaus); b0066]

e *ab. houzeaui* (Dufrane), 1947; Anapheis **OD:** Bull. Annls Soc. ent. Belg. 83:47 [b1083] **SS:** creona (Cramer), [1776]; Anaphaeis [Refs - b3027; b0066]

e *(+) ab. hova* Le Cerf, 1924; Papilio **OD:** Bull. Hill Mus. 1(3):386 [b2450] **SS:** epiphorbas Boisduval, 1833; Papilio (Druryia) [Refs - b3027; b0494; b3203]

a **howarthi** (Dixey), 1915; Pieris **OD:** Trans. ent. Soc. Lond. 1915(1):12, pl 2, f 7-10 [b1014] **CG:** Ascia [**Type:** UMO-st] [**TypeL** - Lower California.] [Refs - b3557; b3932; b1014]

a **howarthi** Bernardi, 1961; Aporia **OD:** Revue fr. Ent. 28:90, f [b0307] [**TypeL** - Tibet.] [Refs - b0080]

b **huambiensis** Prüffer, 1922; Papilio **OD:** Archwm Nauk Biol. Tow. Nauk. Warsz. 1(1):1; (2):2-3, pl 1, f 3 [b3094] **SS:** menatius (Hübner), 1816; Papilio (Pyrrhosticta) [Refs - b0493; b0050]

e *huanacana* Johnson & Rozycki & Matusik, 1986, (ISS); Protesilaus **OD:** J. New York ent. Soc. 94(4):518 [b2165] **SS:** huanucana (Varea de Luque), 1975; Protesilaus [Refs - b2165]

a **huanaco** (Staudinger), 1894; Trifurcula **OD:** Deut. ent. Zeit. [Iris] 7:56, pl 1, f 7,16,17 [b3752] **CG:** Piercolias [**TypeL** - Bolivia.] [Refs - b2287; b1958; b3225; b3932]

a **huancabambensis** Joicey & Rosenberg, 1915; Catasticta **OD:** Trans. ent. Soc. Lond. 1914:148, pl 10, f 4 [b2169] **CG:** Catasticta (Archonias) [**TypeL** - Peru.] [Refs - b1106; b3557; b3146; b3932]

b **huanucana** (Varea de Luque), 1975; Graphium **OD:** Revta Lep. 3(9):29, f [b4092] **SS:** trapeza (Rothschild & Jordan), 1906; Protesilaus [**TypeL** - Tingo Maria, Peru.] [Refs - b0094; b2165]

a **huanuco** Reissinger, 1972; Catasticta **OD:** Ent. Zeit. 82(10):109 [b3146] [**TypeL** - Huanuco, Peru.] [Refs - b0091; b3146]

b **hudsonianus** Clark, 1932; Papilio **OD:** Proc. U. S. natn Mus. 81(2934):6 [b0770] **SS:** machaon Linnaeus, 1758; Papilio (Papilio) [**Type:** USNM-st] [**TypeL** - Manitoba.] [Refs - b2689; b1039; b3516 (=aliaska); b0051]

b **huebneri** (Butler), 1896; Daptonura **OD:** Ann. Mag. nat. Hist. (6)17:347 [b0679] **SS:** lycimnia (Cramer), [1777]; Melete [**TypeL** - Leopoldina, Brazil.] [Refs - b3225; b3932; b0679]

c **huebneri** Fruhstorfer, 1907; Phoebis **OD:** Stett. ent. Ztg 68(2):286 [b1562] **SS:** thalestris Illiger, 1802; Phoebis [**Type:** biblio; replacement for thalestris Hübner.] [Refs - b1106; b3934]

b **huebneri** Fruhstorfer, 1907; Itaballia **OD:** Stett. ent. Ztg 68(2):275 [b1562] **SS:** demophile (Linnaeus), 1758; Itaballia [**TypeL** - Rio de Janeiro, Brazil.] [Refs - b1106; b3932]

a **huebneri** Lathy & Rosenberg, 1912; Catasticta **OD:** Trans. ent. Soc. Lond. 1911:525, pl 46, f 2 [b2431] [**TypeL** - Peru?] [Refs - b1106; b3554; b3146; b3932]

c **huebneri** (Rumbucher), 1973; Schoenbergia **OD:** Ent. Zeit. 83(1/2):6, f [b3358] **SS:** supremus Röber, 1896; Troides (Ornithoptera) [**Type:** BMNH-ht] [**TypeL** - Goodenough Island, Pacific Ocean Islands.] [Refs - b0092; b3358; b1920]

a **huemul** Pena, 1964; Hypsochila **OD:** Boln Mus. nac. Hist. nat. Chile 28(3):151, f [b3016] [**TypeL** - Chile.] [Refs - b1106; b0084]

b **hulda** Edwards, [1869]; Pieris **OD:** Trans. amer. ent. Soc. 2(4):370 [b1151] **SS:** napi (Linnaeus), 1758; Pieris (Artogeia) [**Type:** CM-nt; designated by Brown, 1973] [Trans. amer. ent. Soc. 99:103 [*b0414*]] [**TypeL** - Kodiak, Alaska.] [Refs - b2689; b0414; b2270; b4111; b1039; b3534; ns1267 (with marginalis); b1151; b3225; b3932]

e *ab. hulstaerti* Berger, 1950; Papilio **OD:** Annls Mus. r. Congo Belge (8vo)8:46 [b0277] **SS:** gallienus Distant, 1879; Papilio (Druryia) [**TypeL** - Belgian Congo.] [Refs - b0069]

b **humaita** d'Abrera, 1982; Parides **OD:** Butts Neotropical Region, Pt 1 :24, f [b1106] **SS:** anchises (Linnaeus), 1758; Parides [**Type:** BMNH-ht] [**TypeL** - Brazil.] [Refs - b3338; b1106; b0101]

e *humbloli* Aurivillius, 1910, 1908-1925, (ISS); Papilio **OD:** In Seitz, Grossschmett. Erde 13:pl 9b [b0136] **SS:** humbloti Oberthür, 1888; Papilio (Princeps) [Refs - b0494]

a **humbloti** (Oberthür), 1888; Pieris **OD:** Bull. Soc. ent. Fr. (6)8:xlii [b2907] **CG:** Mylothris [**TypeL** - Comoro Island.] [Refs - b3027; b0136; b3932]

b **humbloti** Oberthür, 1888; Papilio **OD:** Bull. Soc. ent. Fr. (6)8:xl [b2907] **SS:** dardanus Brown, 1776; Papilio (Princeps) [**TypeL** - Comoros.] [*Note - Not spelled humbolti.*] [Refs - b3027; b0136; b1105; b0494; b2907; b0798]

b **humboldti** (Rothschild), 1908; Papilio **OD:** Novit. zool. 15:166 [b3311] **SS:** polydorus (Linnaeus), 1763; Atrophaneura (Atrophaneura) [Refs - b2197; b0493]

e *(+) f. humeralis* Jordan, 1909, 1908-1910; Papilio **OD:** In Seitz, Grossschmett. Erde 9:71 [b2197] **SS:** forbesi Grose-Smith, 1883; Papilio (Menelaides) [Refs - b2197; b0493]

b **hunanensis** Hering, 1935; Sericinus **OD:** Int. ent. Z. 29(17):195 [b1974] **SS:** montela Gray, 1852; Sericinus [**TypeL** - Hunan.] [Refs - b1974]

b **hungaricus** Rothschild, 1909; Parnassius **OD:** Novit. zool. 16:2 [b3313] **SS:** mnemosyne (Linnaeus), 1758; Parnassius [Refs - b0481]

b **hunnyngtoni** Avinoff, [1916]; Parnassius **OD:** Trans. ent. Soc. Lond. 63(3/4):351, pl 52, f 1-3 [b0163] **SS:** acco Gray, [1853]; Parnassius [**TypeL** - Tibet.] [*Note - Sometimes considered a good species.*] [Refs - b3558; b0007; b0481; b0798]

b **hunti** Dujardin, 1967, 1966-1967; Parnassius **OD:** Entomops 1967(12):135, f [b1087] **SS:** mnemosyne (Linnaeus), 1758; Parnassius [**TypeL** - St.-Barnabé, France.] [Refs - b0086]

b **hunza** Grum-Grshimaïlo, 1888; Parnassius **OD:** Horae Soc. ent. ross. 22:303 [b1818] **SS:** delphius Eversmann, 1843; Parnassius [Refs - b1611; b3793; b0481; b0798]

b **hunzaica** Tytler, 1926; Parnassius **OD:** J. Bombay nat. Hist. Soc. 31:251 [b4042] **SS:** jacquemontii Boisduval, 1836; Parnassius [**TypeL** - India.] [Refs - b0045]

b **huonensis** Talbot, 1928; Delias **OD:** Bull. Hill Mus. 2(1):42 [b3915] **SS:** weiskei Ribbe, 1900; Delias [**TypeL** - Rawlinson Mtns, British New Guinea.] [Refs - b0047; b3932]

b **huphinoides** Joicey & Talbot, 1925; Delias **OD:** Ann. Mag. nat. Hist. (9)16:635 [b2188] **SS:** momea (Boisduval), 1836; Delias [**TypeL** - Sumatra.] [Refs - b1107; b0044; b3932]

e *ab. hurleyi* Aigner-Abafi, 1902; Colias **OD:** Rovart. Lap. 8:30 [b0016] **SS:** chrysotheme (Esper), [1777]; Colias [Refs - b3224; b3934]

b **hussi** Eisner, 1980; Parnassius **OD:** Zool. Verh. (178):17, pl 8, f 15 [b1256] **SS:** actius (Eversmann), 1843; Parnassius [**TypeL** - Afghanistan.] [Refs - b0100; b1256]

b **huwei** Fruhstorfer, 1903; Parnassius **OD:** Stett. ent. Ztg 64:360 [b1528] **SS:** epaphus Oberthür, 1879; Parnassius [Refs - b3793; b3545; b0481]

a **hyale** (Linnaeus), 1758; Papilio **OD:** Syst. nat. (ed. 10) 1:469 [b2517] **CG:** Colias [Refs - b3027; b1958; b2287; b4063; b0184; b2270; b3224; b1386; b2127; b0972; b4111; b2689 (* type only); b2308; b0136; b3934]

d hyale (Hufnagel), 1766, (**H**); Papilio **OD:** Berl. Mag. :76 [b2100] **SS:** palaeno (Linnaeus), 1761; Colias [Refs - b2308]

d hyale ([Denis & Schiffermüller]), 1775, (**H**); Papilio **OD:** Ankündung syst. Werkes Schmett. :- [b0978] **SS:** croceus (Geoffroy), 1785; Colias [Refs - b2308]

c **hyaleoides** Grum-Grshimaïlo, 1890; Colias **OD:** In Romanoff, Mém. Lép. 4:321 [b1819] **SS:** erate (Esper), [1803]; Colias [Refs - b3224; b4111; b3934]

e *hyalides* Verity, 1911, 1905-1911, (**IFS**); Colias **OD:** Rhop. palae. :353, pl 70, f 24 [b4111] **SS:** phicomone (Esper), [1780]; Colias [Refs - b2390; b3934]

e *hyalina* Röber, [1907]; Aporia **OD:** In Seitz, Grossschmett. Erde 1:40 [b3224] **SS:** crataegi (Linnaeus), 1758; Aporia [**TypeL** - Taurus.] [Refs - b4111; b2308; b3224; b1270; b3932; b2507]

e *ab. hyalina* Oberthür, 1920; Anthocharis **OD:** Étud. Lép. comp. 15:55, pl 509, f 4262 [b2940] **SS:** euphenoides Staudinger, 1869; Anthocharis [**TypeL** - Digne] [Refs - b3932]

b **hyalinus** (Fruhstorfer), 1901; Papilio **OD:** Soc. ent. 16(12):89 [b1493] **SS:** delesserti (Guérin-Méneville), 1839; Graphium (Pathysa) [Refs - b1107; b2197; b0493]

a **hyantis** (Edwards), [1871]; Anthocaris **OD:** Trans. amer. ent. Soc. 3(3/4):205 [b1154] **CG:** Euchloe [**Type:** CM-lt; designated by Brown, 1973] [Trans. amer. ent. Soc. 99:38 [*b0414*]] [**TypeL** - Ukiah, Mendocino County, California. Restricted by Brown, 1973] [Refs - b3975; b2689; ns0821; ns0818; b1386; b0396; b1154; b1039; b3225; b3932]

b **hyatti** Eitschberger, 1983; Pieris **OD:** Herbipoliana 1:- [b1267] **SS:** virginiensis Edwards, 1870; Pieris (Artogeia) [Refs - b3534]

c **hyblaea** (Boisduval), 1836; Callidryas **OD:** Spec. gén. Lépid. 1:612 [b0360] **SS:** florella (Fabricius), 1775; Catopsilia [**TypeL** - Senegal.] [Refs - b3027; b2270; b0997; b0136; b3934; b1705]

c **hybrida** Strecker, 1878; Colias **OD:** Butts Moths N. Amer., Comp. Syn. Cat. :82 [b3881] **SS:** eurytheme Boisduval, 1852; Colias [**Type:** CM-ht] [*Note - Dos Passos lists this as a hybrid.*] [Refs - b2689; b1039]

c **hybrida** (Butler), 1880; Terias **OD:** Trans. ent. Soc. Lond. 28(4):199 [b0634] **SS:** mandarina (de L'Orza), 1869; Eurema (Terias) [Refs - b3224; b3934]

e *ab. hybrida* Grum-Grshimaïlo, 1893; Colias **OD:** Horae Soc. ent. ross. 27:380 [b1821] **SS:** cocandica Erschoff, 1874; Colias [Refs - b3224; b3934]

e *hybrida* Verity, 1909, 1905-1911, (**IFS**); Colias **OD:** Rhop. palae. :259 [b4111] **SS:** libanotica Lederer, 1858; Colias [Refs - b2390]

a **hybrida** Bernardi, 1952; Leptosia **OD:** Bull. Soc. ent. Mulhouse 1952:12 [b0298] [**TypeL** - Africa.] [Refs - b1432 :169; b0071]

e *ab. hybridophana* Stauder, 1922; Anthocharis **OD:** Mitt. münchn. ent. Ges. 12:24 [b3708] **SS:** cardamines (Linnaeus), 1758; Anthocharis [Refs - b0044; b3932]

c **hybridus** (Butler), 1876; Teracolus **OD:** Proc. zool. Soc. Lond. 1876(1):152 [b0615] **SS:** omphale Godart, 1819; Colotis [**TypeL** - Plettenberg Bay; Natal.] [Refs - b3027; b3933]

e *hycestus* Haugum & Low, 1983, (**ISS**); Troides **OD:** Monog. Birdwing Butts 2(3):355 [b1924] **SS:** hycetus (Rippon), 1910; Troides (Troides) [Refs - b1924]

c **hycetus** (Rippon), 1910, 1889-1914; Pompeoptera **OD:** Icon. Ornithopt. 2:61 [b3205] **SS:** helena (Linnaeus), 1758; Troides (Troides) [**TypeL** - Java.] [Refs - b3552; b1924 (as hycestus in index)]

b **hydatis** Fruhstorfer, 1910, 1909-1923; Elodina **OD:** In Seitz, Grossschmett. Erde 9:122 [b1611] **SS:** andropia Butler, 1876; Elodina [**TypeL** - British New Guinea.] [Refs - b1611; b3932]

c **hydrophobus** (Suffert), 1904; Teracolus **OD:** Deut. ent. Zeit. [Iris] 17:85 [b3889] **SS:** ione (Godart), 1819; Colotis [Refs - b3027; b0997; b0136; b3546; b3933 (with bacchus)]

b **hyele** (Fruhstorfer), 1910, 1909-1923; Huphina **OD:** In Seitz, Grossschmett. Erde 9:147 [b1611] **SS:** temena (Hewitson), 1861; Cepora [**TypeL** - Lomblen; Pura; Alor.] [Refs - b1611; b1107; b3932]

c **hyemalis** Edwards, 1881; Pieris **OD:** Papilio 1:90 [b1163] **SS:** oleracea Harris, 1829; Pieris (Artogeia) [Refs - b2689; b1039; b3932 (as Harris name)]

e *hyerensis* Strand, 1918, 1917-1918; Colias **OD:** Soc. ent. 33(7):27 [b3873] **SS:** croceus (Geoffroy), 1785; Colias [Refs - b3934]

b **hylama** Corbet & Pendlebury, 1932; Eurema **OD:** Bull. Raffles Mus. 7:171 [b0835] **SS:** blanda (Boisduval), 1836; Eurema (Terias) [**TypeL** - Hainan.] [Refs - b1107; b0052]

e *hylanus* (d'Abrera), 1982, (**ISS**); Pathysa **OD:** Butts Oriental Region, Pt 1 :- [b1107] **SS:** hyalinus (Fruhstorfer), 1901; Graphium (Pathysa) [Refs - b1107]

e *hylas* (Stoneham), 1957; Terias **OD:** Bull. Stoneham Mus. (70):[3] [b3820] **SS:** floricola (Boisduval), 1833; Eurema (Terias) [**TypeL** - Kenya.] [*Note - Replacement name for marginata Dufrane.*] [Refs - b0076]

c **hyoma** (Boisduval), 1836; Pieris **OD:** Spec. gén. Lépid. 1:508 [b0360] **SS:** agrippinides Holland, 1896; Belenois [Refs - b3027; b2270; b0997; b3932]

c **hyona** (Ménétriés), 1832; Colias **OD:** Bull. Soc. imp. Nat. Moscou 5:301 [b2656] **SS:** pyro (Godart), [1819]; Eurema (Pyrisitia) [**TypeL** - Haiti.] [Refs - b2270; b3225; b3934; b1122]

c **hypactis** (Niepelt), 1927; Papilio **OD:** Int. ent. Z. 21:51 [b2868] **SS:** critonides (Fruhstorfer), 1903; Troides (Troides) [Refs - b0488; b1923]

a **hyparete** Linnaeus, 1758; Delias **OD:** Syst. nat. (ed. 10) 1:469 [b2517] **CG:** Delias [Refs - b2287 :204; b2270; b1611; b1107]

d hyparete (Fabricius), 1775, (**H**); Papilio **OD:** Syst. Ent. :474 [b1330] **SS:** eucharis (Drury), [1773]; Delias (Cathaemia) [Refs - b3932]

c **hypatia** (Drury), [1782], 1770-1782; Papilio **OD:** Ill. nat. Hist. 3:pl 32, f 5,6 [b1070] **SS:** epaphia (Cramer), [1779]; Appias [**TypeL** - Sierra Leone.] [Refs - b2270; b3932]

a **hypatia** Felder & Felder, [1865], 1865-1875; Elodina **OD:** Reise Novara 2:216 [b1369] **CG:** Elodina [**TypeL** - Papua, Dutch New Guinea.] [Refs - b2287 :217; b2270; b1611; b3932]

c **hypenor** (Godart), 1819, 1819-1824; Papilio **OD:** In Ency. méth. 9(Ins.)(2):65 [b1716] **SS:** coon (Fabricius), 1793; Atrophaneura (Losaria) [Refs - b0493]

a **hyperapproximata** Rothschild, 1925; Delias **OD:** Ann. Mag. nat. Hist. (9)15:675 [b3329] [**Type:** BMNH-ht] [**TypeL** - Morobe Province, Papua New Guinea.] [Refs - b0044; b2978; b3932; b3329]

a **hyperborea** Grum-Grshimaïlo, 1900; Colias **OD:** Annu. Mus. zool. St. Pétersbourg 4:455 [b1823] [**TypeL** - Lena Valley, N. E. Siberia.] [Refs - b3224; b0909; x2689 (*); b4111; b3934]

c **hyperici** (Sepp), 1848; Papilio **OD:** Surinaam. Vlinders 1:pl 19 [b3512] **SS:** marcellina (Cramer), [1777]; Phoebis [**TypeL** - Surinam.] [Refs - b2270; b3934]

c **hyperides** (Butler), 1876; Teracolus **OD:** Proc. zool. Soc. Lond. 1876(1):149 [b0615] **SS:** antevippe (Boisduval), 1836; Colotis [**TypeL** - Natal.] [Refs - b3933]

c **hyperion** (Hübner), [1816], 1806-1838; Ithobalus **OD:** Samml. exot. Schmett. 2:pl 114 [b2096] **SS:** protodamas (Godart), 1819; Protesilaus [Refs - b2270; b0493]

b **hyperion** Nishimura, 1987; Hebomoia **OD:** Iwase (4):6, 8, f [b2878] **SS:** glaucippe (Linnaeus), 1758; Hebomoia [**TypeL** - Indonesia] [Refs - b0106]

c **hypermaculata** (Strand), 1913; Pieris **OD:** Arch. Naturgesch. (A)79(2):17 [b3861] **SS:** theuszi (Dewitz), 1889; Belenois [**TypeL** - Span. Guinea.] [Refs - b3027; b3932; b3877]

d hypermnestra (Scopoli), 1763, (**H**); Papilio **OD:** Ent. carn. :149 [b3480] **SS:** hypsipyle (Schulze), 1776; Zerynthia [Refs - b0862; b1947; b4111; b2308; b2270; b2507; b0007; b0481; b0798]

e *ab. hyperpseudonomion* Nitsche, 1929; Parnassius **OD:** Verh. zool.-bot. Ges. Wien 79:(98) [b2882] **SS:** apollo (Linnaeus), 1758; Parnassius [**TypeL** - Austria.] [Refs - b0049]

e *ab. hyperpunctata* Scheffner, 1927; Pieris **OD:** Soc. ent. 42:5, f [b3413] **SS:** rapae (Linnaeus), 1758; Pieris (Artogeia) [**TypeL** - Poland.] [Refs - b3932; b0044]

b **hypochra** Jordan, 1909, 1908-1910; Papilio **OD:** In Seitz, Grossschmett. Erde 9:41 [b2197] **SS:** epycides Hewitson, 1864; Papilio (Chilasa) [Refs - b2197; b0493]

e *ab. hypochra* (Boullet & Le Cerf), 1912; Papilio **OD:** Bull. Soc. ent. Fr. 1912(11):246 [b0378] **SS:** angolanus (Goeze), 1779; Graphium (Arisbe) [**Type:** MNHN-st] [**TypeL** - Congo français.] [Refs - b3027 (as hypochroa?); b0378; b0494]

e *hypochroa* d'Abrera, 1982; Papilio **OD:** Butts Oriental Region, Pt 1 :- [b1107] **SS:** hypochra Jordan, 1909; Papilio (Chilasa) [Refs - b1107]

b **hypochrysis** Roepke, 1955; Delias **OD:** Nova Guinea (ns)6:245 [b3254] **SS:** meeki Rothschild & Jordan, 1904; Delias [**TypeL** - New Guinea.] [Refs - b0074]

c **hypodamas** (Guénée), 1872; Papilio **OD:** Mém. Soc. Phys. Hist. nat. Genève 22:371 [b1835] **SS:** polycrates (Höpffer), 1866; Battus [Refs - b0493; b2271]

e *hypoleuca* Brown, 1939, (**IFS**); Catasticta **OD:** Bull. Brooklyn ent. Soc. 34(2):122 [b0405] **OS:** hypoleuca Reissinger, 1972; Catasticta [**Type:** ZMB-ht] [**TypeL** - Peru.] [Refs - b0058; b3146; b0405]

a **hypoleuca** Reissinger, 1972; Catasticta **OD:** Ent. Zeit. 82(10):110 [b3146] [**Type:** biblio; based on hypoleuca Brown] [**TypeL** - Peru.] [Refs - b3146]

e *(+) f. hypolimnides* Le Cerf, 1924; Papilio **OD:** Bull. Hill Mus. 1:377 [b2450] **SS:** cenea Stoll, [1790]; Papilio (Princeps) [Refs - b3027; b4085; b3203]

a **hypolitus** (Cramer), [1775], 1775-1790; Papilio **OD:** Uitl. Kapellen 1(5):pl 10, f A,B; pl 11, f A,B [b0895] **CG:** Troides (Ripponia) [Refs - b3288; b1893; b1107; b2197; b0488; b1922; b0798; b2270 (as hippolytus)]

a **hypomelas** Rothschild & Jordan, 1907; Delias **OD:** Deut. ent. Zeit. 1907:190 [b3339] [**TypeL** - Biagi, New Guinea.] [*Check - May belong with itamputi?*] [Refs - b3932; b3339; b1611 (as hypsomelas); b3339; b3549]

b **hypopelia** Hagen, 1893; Delias **OD:** Abh. Senckenb. naturf. Ges. 20:322, pl 1, f 1 [b1876] **SS:** hyparete Linnaeus, 1758; Delias [**TypeL** - Mentawej Island.] [Refs - b1611; b1107; b3932; b1876]

a **hyposticta** (Felder & Felder), 1861; Leptalis **OD:** Wien. ent. Monats. 5(3):77 [b1359] **CG:** Dismorphia [Refs - b2270; b1106; b3225; b3932]

b **hypoxantha** (Röber), 1909, 1908-1924; Daptonoura **OD:** In Seitz, Grossschmett. Erde 5:76 [b3225] **SS:** lycimnia (Cramer), [1777]; Melete [**TypeL** - Cuba.] [Refs - b3225; b3932]

b **hypoxantha** (Ungemach), 1932; Pieris **OD:** Mém. Soc. Sci. nat. phy. Maroc (32):27,28 [b4054] **SS:** gidica (Godart), 1819; Pseudanaphaeis [**TypeL** - Baro District, Abyssinia.] [Refs - b3027; b3934; b0051]

b **hypoxantha** Roepke, 1955; Delias **OD:** Nova Guinea (ns)6:246 [b3254] **SS:** meeki Rothschild & Jordan, 1904; Delias [**TypeL** - New Guinea.] [Refs - b0074]

e *ab. hypoxanthoss* Röber, 1891; Papilio **OD:** Tijdschr. Ent. 34:275 [b3217] **SS:** deiphobus Linnaeus, 1758; Papilio (Menelaides) [Refs - b0493]

e *hypoxanthus* Rothschild, 1895, (**ISS**); Papilio **OD:** Novit. zool. 2:325 [b3288] **SS:** deiphobus Linnaeus, 1758; Papilio (Menelaides) [Refs - b2197; b0493]

a **hyppason** Cramer, [1775], 1775-1790; Papilio **OD:** Uitl. Kapellen 1(5):46, pl 29, f E [b0895] **CG:** Papilio (Heraclides) [Refs - b3338; b1893; b1106; b2195; b0493; b0798]

e *hyppocrates* Verity, 1911, 1905-1911, (**ISS**); Papilio **OD:** Rhop. palae. :xiv [b4111] **SS:** hippocrates Felder & Felder, 1864; Papilio (Papilio) [Refs - b0493]

e *hyppocratides* Verity, 1908, 1905-1911, (**IOS**); Papilio **OD:** Rhop. palae. :16 [b4111] **SS:** hippocrates Felder & Felder, 1864; Papilio (Papilio) [Refs - b2390]

e *ab. hyprida* Verity, 1909, 1905-1911; Colias **OD:** Rhop. palae. :259, pl 45, f 26 [b4111] **SS:** libanotica Lederer, 1858; Colias [**TypeL** - Persia.] [Refs - b3934]

a **hypsicles** Hewitson, 1868, 1852-1877; Papilio **OD:** Ill. exot. Butts 4:Pap pl 9, f 29 [b1990] **CG:** Papilio (Menelaides) [Refs - b3288; b2270; b1893; b2197; b1897; b0493; b0798]

b **hypsiclides** Rothschild, 1894; Papilio **OD:** Novit. zool. 1:685 [b3286] **SS:** canopus Westwood, 1842; Papilio (Menelaides) [Refs - b3288; b2197; b0493]

a **hypsipyle** (Schulze), 1776; Papilio **OD:** Naturforscher 9:221 and nota [b3474] **CG:** Zerynthia [**Type:** biblio; replacement for hypermnestra Scopoli, 1763.] [Refs - b4111; b2270; b0481]

d hypsipyle (Fabricius), 1777, (**H**); Papilio **OD:** Gen. Ins. :265 [b1331] **SS:** hypsipyle (Schulze), 1776; Zerynthia [Refs - b1958; b1947; b2308; b2507; b0007; b0481]

a **hypsipyle** Weymer, 1887; Prioneris **OD:** Stett. ent. Ztg 48:12, pl 1, f 1 [b4234] **CG:** Prioneris [**TypeL** - Sumatra.] [Refs - b1107; b1611; b3932]

e *hypsomelas* Fruhstorfer, [1910], 1909-1923, (**ISS**); Delias **OD:** In Seitz, Grossschmett. 9:129 [b1611] **SS:** hypomelas Rothschild & Jordan, 1907; Delias [Refs - b1611]

b **hyrcana** Sheljuzhko, 1956; Hypermnestra **OD:** Mitt. münchn. ent. Ges. 46:296 [b3596] **SS:** helios (Nickerl), 1846; Hypermnestra [**Type:** biblio; replacement for persica Rothschild.] [Refs - b0076]

b **hyrnetho** Fruhstorfer, 1907, 1907-1908; Archonias **OD:** Soc. ent. 22(15):116 [b1572] **SS:** erycinia (Cramer), [1775]; Archonias [**Type:** BMNH-ht] [**TypeL** - Bolivia.] [Refs - b1106; b3225; b3932; b1572]

a **hystaspes** Felder & Felder, 1862; Papilio **OD:** Wien. ent. Monats. 6(9):283 [b1363] **CG:** Papilio (Menelaides) [Refs - b3288; b1893; b2197; b0493; b1363; b0798; b1107 (as hytaspes); b2022]

e *hystricus* Peters, 1952, (**ISS**); Papilio **OD:** Prov. Chk. Butts Eth. Region :- [b3027] **SS:** pelodurus Butler, [1896]; Papilio (Princeps) [Refs - b3027]

e *hytaspes* d'Abrera, 1982, (**ISS**); Papilio **OD:** Butts Oriental Region, Pt 1 :- [b1107] **SS:** hystaspes Felder & Felder, 1862; Papilio (Menelaides) [Refs - b1107]

e *ab. hyugensis* (Shirôzu), 1938; Terias **OD:** Zephyrus 8:- [b3604] **SS:** laeta (Boisduval), 1836; Eurema (Nirmula) [Refs - b0057]

a **ianthe** Doubleday, 1842; Belenois **OD:** Zool. Miscell. (Gray) (5):77 [b1044] **CG:** Belenois [**TypeL** - W. Africa.] [Refs - b1432 :166; b0814; b3027; b2270; b0136; b3932]

b **ibelana** Roepke, 1955; Delias **OD:** Nova Guinea (ns)6:201, pl 5, f 5 [b3254] **SS:** fascelis Jordan, 1911; Delias [**Type:** RNH-lt; designated by Orr & Sibatani, 1986] [Tyô to Ga 37(1):6 [*b2979*]] [**TypeL** - Irian Jaya, Indonesia.] [Refs - b0074]

b **iberidice** (Bryk), 1940; Pontia **OD:** Ark. Zool. 32A(22):7, pl 2, f 9 [b0515] **SS:** daplidice (Linnaeus), 1758; Pieris (Pontia) [Refs - b0059; b1265; b0011]

c **iberidis** Boisduval, 1869, 1868-1869; Pieris **OD:** Annls Soc. ent. Belg. 12:39 [b0367] **SS:** castoria Reakirt, 1866; Pieris (Artogeia) [**Type:** USNM-ht] [*Note - Miller & Brown incorrectly treat this name as unavailable.*] [Refs - b2689; b4111; b1039; b2270; b3932]

d icarius Westwood, 1848, (**H**); Papilio **OD:** Cabinet orient. Ent. :5, pl 2 [b4226] **SS:** alcmenor Felder & Felder, [1865]; Papilio (Menelaides) [Refs - b3288; b2270; b1947; b0493]

e *ichwana* (Kobayashi & Koiwaya), 1980; Ornithoptera **OD:** Trans. Himeji nat. Hist. Assoc. (6):14, 19, f [b2299] **SS:** misresiana (Joicey & Noakes & Talbot), [1916]; Troides (Ornithoptera) [Refs - b3003]

b **icilia** Fruhstorfer, 1910, 1909-1923; Appias **OD:** In Seitz, Grossschmett. Erde 9:149 [b1611] **SS:** lyncida (Cramer), [1779]; Appias [**TypeL** - Lombok.] [Refs - b1611; b1107; b3932]

c **icteria** Fruhstorfer, 1907; Hebomoia **OD:** Deut. ent. Zeit. [Iris] 20:100 [b1570] **SS:** celebensis (Wallace), 1863; Hebomoia [**TypeL** - S. Celebes.] [Refs - b1611; b3934]

c **ida** (Lucas), 1852; Pieris **OD:** Revue Mag. Zool. (2)4:335 [b2540] **SS:** leis (Hübner), 1832; Appias [Refs - b2270; b3932]

a **idae** Fassl, 1910; Dismorphia **OD:** Soc. ent. 25(3):9, f [b1338] [**TypeL** - Columbia.] [Refs - b1338]

b **idaensis** Eisner, 1974; Zerynthia **OD:** Zool. Verh. (135):19, f [b1247] **SS:** hypsipyle (Schulze), 1776; Zerynthia [**TypeL** - Ida Mountains, Crete.] [Refs - b0093; b1247]

a **idaeoides** (Hewitson), 1855, 1852-1877; Papilio **OD:** Ill. exot. Butts 1:Orn + Pap pl 1, f 2 [b1990] **CG:** Graphium (Pathysa) [Refs - b3288; b2270; b1107; b2197; b0493; b0798]

b **idaeus** Fabricius, 1793, 1792-1799; Papilio **OD:** Ent. syst. 3(1):16 [b1334] **SS:** anchisiades Esper, [1788]; Papilio (Heraclides) [Refs - b3338; b2689; b2025; b1039; b2270; b1106; b2195; b0493]

c **idahoensis** Bryk & Eisner, 1931; Parnassius **OD:** Parnassiana 1(5):5 [b0539] **SS:** xanthus Ehrmann, 1918; Parnassius [**Type:** RNH-ht] [Refs - b2689; b1039; b1383; b0050]

c **idalion** (Felder & Felder), [1865], 1865-1875; Papilio **OD:** Reise Novara 1:23, pl 7 f [b1369] **SS:** cymochles (Doubleday), 1844; Parides [Refs - b2270; b2271]

a **ideae** Fassl, 1910; Dismorphia **OD:** Soc. ent. 25:9, f [b1338] [**TypeL** - Boliva.] [Refs - b3932]

e *ideus* Boisduval, 1836, (**ISS**); Papilio **OD:** Spec. gén. Lépid. 1:299 [b0360] **SS:** idaeus Fabricius, 1793; Papilio (Heraclides) [Refs - b2689; b0493]

a **idiotica** Butler, 1869; Heliochroma **OD:** Cistula Entomologica 1(1):15 [b0593] **CG:** Heliochroma [*Note - D'Abrera says this looks like Hesperocharis crocea.*] [*Check - Move to Hesperocharis?*] [Refs - b1958; b2270; b1106 (in Daptoneura); b3225; b3933 (in Hesperocharis); b2287 :172; b1106]

a **idonia** (Hewitson), 1869, 1869-1877; Leptalis **OD:** Equatorial Lep. Buckley :5 [b1999] **CG:** Dismorphia [**TypeL** - Ecuador.] [*Note - Could be = discolora Weymer.*] [Refs - b2270; b1106; b3225; b3932]

e *(+) f. idotea* Boisduval, 1836; Nepheronia **OD:** Spec. gén. Lépid. 1:441 [b0360] **SS:** argia (Fabricius), 1775; Nepheronia [**TypeL** - Guinea.] [Refs - b3027; b2270; b0136; b3934]

a **idotea** (Boisduval), 1836; Pieris **OD:** Spec. gén. Lépid. 1:144 [b0360] **CG:** Nepheronia [Refs - b1958]

b **iere** Grose-Smith, 1900; Delias **OD:** Novit. zool. 7:87 [b1804] **SS:** ennia (Wallace), 1867; Delias [**TypeL** - Mefor Island.] [Refs - b1611; b3932; b1804]

e *ab. ignaurea* (Hulstaert), 1923; Papilio **OD:** Ann. Mag. nat. Hist. (9)12:227 [b2103] **SS:** argynnus (H. Druce), 1888; Graphium (Graphium) [Refs - b0493; b2103]

a **igneata** Reissinger, 1972; Catasticta **OD:** Ent. Zeit. 82(10):102 [b3146] [**Type:** pc-ht; collection of Reissinger.] [**TypeL** - Amazonas, Peru.] [Refs - b0091; b3146]

b **igneolus** (Fruhstorfer), 1901; Papilio **OD:** Soc. ent. 16(12):89 [b1493] **SS:** evemon (Boisduval), 1836; Graphium (Graphium) [Refs - b1107; b2197; b0493]

e *f. ignescens* Stoneham, 1957, (**IFS**); Belenois **OD:** Bull. Stoneham Mus. (68):[4] [b3818] **SS:** subeida (Felder & Felder), [1865]; Belenois [**TypeL** - Kenya.] [Refs - b0076]

e *ab. igneus* Sheljuzhko, 1913; Papilio **OD:** Deut. ent. Zeit. [Iris] 27:15 [b3578] **SS:** xuthus Linnaeus, 1767; Papilio (Sinoprinceps) [Refs - b0493]

c **ignifer** (Butler), 1876; Teracolus **OD:** Proc. zool. Soc. Lond. 1876(1):147 [b0615] **SS:** antevippe (Boisduval), 1836; Colotis [**TypeL** - S. Africa.] [Refs - b3933]

e *ikarius* (Stephan), 1909, (**ISS**); Ornithoptera **OD:** Nat. u. Offenbg. 55:521 [b3771] **SS:** ikarus (Fruhstorfer), 1904; Troides (Troides) [Refs - b1923]

b **ikarus** (Fruhstorfer), 1904; Papilio **OD:** Ins. Börse 21:157 [b1542] **SS:** staudingeri (Röber), 1888; Troides (Troides) [**Type:** BMNH-st] [**TypeL** - Selaru.] [Refs - b2197; b0488; b1923]

c **ikusa** (Ehrmann), 1909; Papilio **OD:** Can. Ent. 41(3):85 [b1180] **SS:** alcinous (Klug), 1836; Atrophaneura (Atrophaneura) [**TypeL** - Japan.] [Refs - b3551; b0493; b1661]

c **ilaire** (Godart), 1819, 1819-1824; Pieris **OD:** In Ency. méth. 9(Ins.)(1):142 [b1716] **SS:** drusilla (Cramer), [1779]; Appias (Catophaga) [Refs - b2287 :209, pl XI, f 76; b2270; b3076; x2689; b2025; b1725; b3932]

e *ilana* Fruhstorfer, 1910, 1909-1923, (**ISS**); Phrissura **OD:** In Seitz, Grossschmett. Erde 9:187 [b1611] **SS:** illana (Felder & Felder), 1862; Phrissura [Refs - b1611]

c **ilea** (Fabricius), 1798, 1792-1799; Papilio **OD:** Ent. syst. Suppl:426 or 421 [b1334] **SS:** pyranthe (Linnaeus), 1758; Catopsilia [Refs - b2270; b3934]

e *f. ilia* Stoneham, 1957, (**IFS**); Colotis **OD:** Bull. Stoneham Mus. (69):[2] [b3819] **SS:** vesta (Reiche), 1849; Colotis [**TypeL** - Kenya.] [Refs - b0076]

b **iliaca** Fruhstorfer, 1911; Hebomoia **OD:** Ent. Rundsch. 28:188 [b1618] **SS:** glaucippe (Linnaeus), 1758; Hebomoia [**TypeL** - Domoran.] [Refs - b3553; b3934]

b **ilioneus** Smith, 1797; Papilio **OD:** In Abbot & Smith, Ins. Georgia 1:3 [b3652] **SS:** troilus Linnaeus, 1758; Papilio (Pterourus) [**Type:** biblio; based on Abbot figure.] [Refs - b2689; b2270; b1039; b0493]

d ilioneus Donovan, 1805, (**H**); Papilio **OD:** Epitome Ins. New Holland :pl 13 [b1034] **SS:** amphiaraus Felder & Felder, 1864; Papilio (Menelaides) [Refs - b3288; b2197; b0493; b0798]

b **illana** (Felder & Felder), 1862; Pieris **OD:** Wien. ent. Monats. 6(9):287 [b1363] **SS:** aegis (Felder & Felder), 1861; Phrissura [**TypeL** - N. Philippines.] [Refs - b1958; b2270; b1107; b3932; b1611 (also as ilana)]

e *ab. illgneri* Rühl, 1890; Colias **OD:** Soc. ent. 5:89 [b3353] **SS:** palaeno (Linnaeus), 1761; Colias [Refs - b3224; b4111; b3934]

e *illgneriana* Vorbrodt, 1912; Colias **OD:** Schmett. Schweiz 1:28 [b4150] **SS:** europome (Esper), [1778]; Colias [Refs - b3934]

a **illimani** Weymer, 1890; Phulia **OD:** In Stübel, Reisen in Süd-Amer., Lep. :98,125, pl 4, f 12 [b4235] **CG:** Phulia (Infraphulia) [**TypeL** - Bolivia.] [Refs - b1958; b1106; b3225; b3932]

b **illumina** (Grum-Grshimaïlo), 1890; Pieris **OD:** In Romanoff, Mém. Lép. 4:227 [b1819] **SS:** leucodice (Eversmann), 1843; Aporia [**TypeL** - Persia.] [Refs - b4111; b3224; b3932]

a **illuminatus** (Niepelt), 1928; Papilio **OD:** Int. ent. Z. 21:390 [b2869] **CG:** Protesilaus [**Type:** MNRJ-lt; designated by Johnson & Rozycki & Matusik, 1986] [J. New York ent. Soc. 94(4):521 [*b2165*]] [**TypeL** - Mocoa, S. Colombia.] [Refs - b0493; b0047; b2165; b0106]

b **illustris** Grum-Grshimaïlo, 1888; Parnassius **OD:** Horae Soc. ent. ross. 22:304 [b1818] **SS:** delphius Eversmann, 1843; Parnassius [Refs - b3793; b0481]

e *(+) f. illustris* (Parrott & Deslisle), 1986; Ornithoptera **OD:** Papilio International 2(Suppl.):151 [b3003] **SS:** rothschildi (Kenrick), 1911; Troides (Ornithoptera) [Refs - b3003]

a **illyris** (Hewitson), 1872; Papilio **OD:** Ent. mon. Mag. 9:146 [b2001] **CG:** Graphium (Graphium) [*Check - Could be Ent. mon. Mag., 9:232-233 (b2002)?*] [Refs - b1432 :148; b3027; b0248; b0136; b0494; b2271; b0798]

a **iltis** Ribbe, 1900; Delias **OD:** Ins. Börse 17:346 [b3170] [**TypeL** - Aroa River, British New Guinea.] [Refs - b1611; b3554; b3543; b3932]

a **ilus** (Fabricius), 1793, 1792-1799; Papilio **OD:** Ent. syst. 3(1):17 [b1334] **CG:** Protesilaus [Refs - b3338; b2270; b1893; b1106; b2195; b0493; b2165; b0798]

a **ilyodes** Ureta, 1955; Phulia **OD:** Boln Mus. nac. Hist. nat. Chile 26(4):69 [b4060] **CG:** Phulia (Infraphulia) [**TypeL** - Chile.] [Refs - b1106; b0077]

b **imaus** (Rothschild & Jordan), 1906; Papilio **OD:** Novit. zool. 13:668, pl 5, f 16 [b3338] **SS:** harmodius (Doubleday), 1846; Protesilaus [Refs - b3338; b1106; b2195; b0493]

b **imbecilis** (Moore), 1884; Hiposcritia **OD:** J. asiat. Soc. Bengal, Pt II 53(1):46 [b2732] **SS:** indra (Moore), [1858]; Appias [**TypeL** - Silhet; Assam.] [Refs - b3932]

b **imerius** Godart, 1819, 1819-1824; Papilio **OD:** In Ency. méth. 9(Ins.)(2):69 [b1716] **SS:** pelaus Fabricius, 1775; Papilio (Heraclides) [Refs - b3338; b1106; b2195; b0493]

c **f. imitans** Storace, 1952, 1951-1952; Papilio **OD:** Lambillionea 52:55 [b3825] **SS:** nurettini Koçak, 1983; Papilio (Druryia) [**TypeL** - Belgian Congo.] [Refs - b0071]

a **imitator** Kenrick, 1911; Delias **OD:** Trans. ent. Soc. Lond. 1911:18, pl 3, f 3 [b2257] [**TypeL** - New Guinea.] [Refs - b3553; b3932]

b **imitator** (Bryk & Eisner), 1932; Koramius **OD:** Parnassiana 2:105, f [b0556] **SS:** delphius Eversmann, 1843; Parnassius [**TypeL** - Beik Pass.] [Refs - b0007; b0051]

e *ab. imitatrix* (d'Almeida), 1932; Terias **OD:** Bull. Soc. ent. Fr. 37(3):44 [b1115] **SS:** proterpia (Fabricius), 1775; Eurema (Pyrisitia) [**TypeL** - Colombia.] [Refs - b4258; b3934; b1122; b1121]

c **f. imitatrix** Storace, 1951, 1951-1952; Papilio **OD:** Lambillionea 51:45 [b3825] **SS:** sosia Rothschild & Jordan, 1903; Papilio (Druryia) [**TypeL** - French Congo.] [Refs - b0070]

c **immaculata** de Selys-Longchamps, 1857; Pieris **OD:** Annls Soc. ent. Belg. 1:5 [b0972] **SS:** rapae (Linnaeus), 1758; Pieris (Artogeia) [*Note - Name is often attributed to Fologne, which may be correct.*] [Refs - b1392; x2689; b1039; b0972; b2025 (as Fologne); b1039; b3932]

e *ab. immaculata* Pabst, 1884; Anthocharis **OD:** Ber. naturw. Ges. Chemnitz 9:16 [b2985] **SS:** cardamines (Linnaeus), 1758; Anthocharis [Refs - b3932; b3224]

e *ab. immaculata* Lampa, 1885; Colias **OD:** Ent. Tidskr. 6:11 [b2416] **SS:** werdandi Zetterstedt, 1840; Colias [Refs - b3224; b1393; b3934]

e *ab. immaculata* Cockerell, 1889, (**H**); Pieris **OD:** Entomologist 22:99 [b0790] **SS:** rapae (Linnaeus), 1758; Pieris (Artogeia) [Refs - b2689; b1039; b2025; b3932; b3224]

e *ab. immaculata* Skinner & Aaron, 1889; Pieris **OD:** Can. Ent. 21(7):128 [b3644] **SS:** rapae (Linnaeus), 1758; Pieris (Artogeia) [**Type:** CM-ht] [*Note - Miller & Brown use this name twice. Hoffmann puts it with rapae, and so does dos Passos. I checked the original description and could only find one use of the name, with rapae. Miller & Brown use it with rapae and oleracea.*] [Refs - b2689; b1039; b2025; b3644; b3224; b3932]

c **immaculata** (Miskin), [1890]; Terias **OD:** Proc. R. Soc. Qd 6(5):258 [b2707] **SS:** herla (MacLeay), 1826; Eurema (Nirmula) [Refs - b1611; b3934]

c **immaculata** Leech, 1893, 1893-1894; Leptidea **OD:** Butts China Japan Corea (4):484, pl 36, f 10 [b2491] **SS:** gigantea (Leech), 1890; Leptidea [Refs - b3932; b3224 (as immacula?)]

c **immaculata** (Aurivillius), 1895; Nychitona **OD:** Ent. Tidskr. 16:257 [b0127] **SS:** medusa (Cramer), [1777]; Leptosia [Refs - b3027; b0136; b3932; b2287]

e *ab. immaculata* Schultz, 1895; Papilio **OD:** Ent. Zeit. 9:105 [b3451] **SS:** machaon Linnaeus, 1758; Papilio (Papilio) [Refs - b0493]

e *ab. immaculata* Gauckler, 1896; Pieris **OD:** Deut. ent. Zeit. [Iris] 12:91 [b1678] **SS:** rapae (Linnaeus), 1758; Pieris (Artogeia) [Refs - b3932; b1678]

e *(+) ab. immaculata* Strand, 1901; Pieris **OD:** Nyt. Mag. naturvid. 39(1):44 [b3842] **SS:** napi (Linnaeus), 1758; Pieris (Artogeia) [Refs - b3224; b3932]

b **immaculata** (Röber), [1907]; Teracolus **OD:** In Seitz, Grossschmett. Erde 1:56 [b3224] **SS:** fausta (Olivier), [1804]; Colotis (Madais) [Refs - b3224; b3934]

c **immaculata** Röber, 1908, 1908-1924; Tatochila **OD:** In Seitz, Grossschmett. Erde 5:57, pl 18e [b3225] **SS:** stigmadice (Staudinger), 1894; Tatochila [**TypeL** - Tucuman.] [Refs - b0006; b3225; b3932; b3550]

e *immaculata* Verity, 1908, 1905-1911, (**IFS**); Pieris **OD:** Rhop. palae. :153, pl 33, f 33 [b4111] **SS:** ergane Hübner, [1813]; Pieris (Artogeia) [**TypeL** - Greece.] [Refs - b2390; b3932]

e *immaculata* Verity, 1909, 1905-1911, (**RA**); Colias **OD:** Rhop. palae. :252,274, pl 44, f 16 [b4111] **SS:** aeolides Grum-Grshimaïlo, 1890; Colias [**TypeL** - Issyk-Kou.] [Refs - b2390; b3934]

c **immaculata** Skinner, 1911; Parnassius **OD:** Ent. News 22(3):108 [b3642] **SS:** gallatinus Stichel, 1907; Parnassius [**Type:** CM-ht] [**TypeL** - Wyoming.] [Refs - b2689; b1039; b3553; b0481; b3642]

e *ab. immaculata* (Przegendza), 1912; Ornithoptera **OD:** Int. ent. Z. 6(12):83, f [b3098] **SS:** hecuba (Röber), 1891; Troides (Ornithoptera) [Refs - b0488; b3098]

d immaculata (Wichgraf), 1913, (**H**); Pieris **OD:** Int. ent. Z. 7:13 [b4252] **SS:** zochalia (Boisduval), 1836; Belenois [**TypeL** - Johannesburg, South Africa.] [Refs - b3027; b0997; b3932; b1705]

e *immaculata* O. Bang-Haas, 1915; Colias **OD:** Deut. ent. Zeit. [Iris] 29:99 [b0180] **SS:** phicomone (Esper), [1780]; Colias [**TypeL** - Chotan.] [Refs - b3934]

e *ab. immaculata* Avinoff, 1920; Parnassius **OD:** Étud. Lép. comp. 17:81 [b0164] **SS:** delphius Eversmann, 1843; Parnassius [Refs - b0481]

e *immaculata* Stauder, 1922, (IFS); Euchloe **OD:** Mitt. münchn. ent. Ges. 12:24 [b3708] **SS:** ausonia (Hübner), [1803]; Euchloe [**TypeL** - Italy.] [Refs - b0044; b3932]

e *ab. immaculata* Stauder, 1922; Pieris **OD:** Mitt. münchn. ent. Ges. 12:22 [b3708] **SS:** napi (Linnaeus), 1758; Pieris (Artogeia) [**TypeL** - Hochapennins.] [Refs - b3932]

e *immaculata* Schawerda, 1922; Colias **OD:** Verh. zool.-bot. Ges. Wien 71:148 [b3410] **SS:** balcanica Rebel, 1903; Colias [Refs - b3934]

e *immaculata* Schawerda, 1922; Colias **OD:** Verh. zool.-bot. Ges. Wien 71:148 [b3410] **SS:** phicomone (Esper), [1780]; Colias [Refs - b3934]

c **immaculata** Derenne, 1925; Colias **OD:** Revue mens. Soc. ent. namur. 25:92 [b0983] **SS:** hyale (Linnaeus), 1758; Colias [**TypeL** - Wellin.] [Refs - b3934]

e *ab. immaculata* Sheljuzhko, 1928; Parnassius **OD:** Mitt. münchn. ent. Ges. 18:8 [b3590] **SS:** amgunensis Sheljuzhko, 1928; Parnassius [Refs - b3590]

e *immaculata* Field, 1936, (IFS); Nathalis **OD:** J. Ent. Zool. 28(2):20 [b1400] **SS:** iole Boisduval, 1836; Nathalis [**Type:** USNM-ht] [Refs - b0814; b2689; b2025; b1039]

c **immaculata** Hoffmann, 1940; Dismorphia **OD:** An. Inst. Biol. Univ. Méx. 9:277, f [b2023] **SS:** albania (Bates), 1864; Dismorphia (Enantia) [Refs - b2025; b2023; b0060; b2526]

e *f. immaculata* Talbot, 1943; Dixeia **OD:** Proc. R. ent. Soc. Lond. (B)12(7/8):111 [b3941] **SS:** liliana (Grose-Smith), 1889; Dixeia [Refs - b3027; b0062]

e *f. immaculata* Whittaker & Stallings, 1944, (IFS); Eurema **OD:** Ent. News 55(4):88 [b4251] **SS:** lisa (Boisduval & Le Conte), 1829; Eurema (Pyrisitia) [**Type:** pc-ht; collection of Stallings.] [Refs - b2689; b1039; b0063]

e *f. immaculata* (Dufrane), 1948; Anapheis **OD:** Bull. Annls Soc. ent. Belg. 84:162 [b1084] **SS:** crawshayi Butler, [1894]; Belenois [Refs - b3027; b0067]

e *ab. immaculata* Zischka, 1951; Dismorphia **OD:** Folia univ. 5:31 [b4328] **SS:** theugenis (Doubleday), 1848; Dismorphia (Enantia) [Refs - b0071]

c **immaculatus** (Swinhoe), 1884; Teracolus **OD:** Proc. zool. Soc. Lond. 1884(3):443 [b3898] **SS:** dulcis Butler, 1876; Colotis [**TypeL** - Kurrachee.] [Refs - b3933]

e *ab. immaculatus* Suffert, 1904; Papilio **OD:** Deut. ent. Zeit. [Iris] 17:96 [b3889] **SS:** mackinnoni Sharpe, 1891; Papilio (Druryia) [Refs - b3027; b0136; b1895]

e *ab. immaculatus* Verity, 1911, 1905-1911; Papilio **OD:** Rhop. palae. :18, pl 3, f 1 [b4111] **SS:** machaon Linnaeus, 1758; Papilio (Papilio) [Refs - b4111; b2390; b0493]

e *(+) f. immaculatus* Stoneham, 1940; Colotis **OD:** Bull. Stoneham Mus. (40):2 [b3815] **SS:** hetaera (Gerstaecker), 1871; Colotis [Refs - b3027; b0059]

e *(+) f. immaculsecunda* (Gunder), 1928; Zerene **OD:** Pan-Pac. Ent. 4(3):102 [b1852] **SS:** cesonia (Stoll), [1790]; Colias (Zerene) [**Type:** AMNH-ht] [Refs - b2818; b2819; b2689; b2025; b1039; b3934]

c **immanis** Verity, 1911, 1905-1911; Colias **OD:** Rhop. palae. :349, pl 41, f 10 [b4111] **SS:** pyxagathus Fruhstorfer, 1910; Colias [Refs - b3934]

e *ab. immarginata* Niepelt, 1911; Parnassius **OD:** Deut. ent. Zeit. [Iris] 25:132 [b2848] **SS:** delphius Eversmann, 1843; Parnassius [Refs - b0481; b2848]

c **immarginatus** (Oberthür), 1879; Papilio **OD:** Étud. ent. 4:97 [b2894] **SS:** phaon (Boisduval), 1836; Protesilaus [Refs - b2025; b0493]

c **imogene** (Doherty), 1891; Huphina **OD:** J. asiat. Soc. Bengal, Pt II 60(2):188 [b1028] **SS:** olga (Eschscholtz), 1821; Cepora [Refs - b3932]

b **imogene** Schröder & Treadaway, 1979; Atrophaneura **OD:** Ent. Zeit. 89(22):250, f 1 [b3440] **SS:** semperi (Felder & Felder), 1861; Atrophaneura (Atrophaneura) [**Type:** pc-ht; collection of Treadaway.] [**TypeL** - Romblon Islands, Philippines.] [Refs - b1107; b0098; b3440]

b **impar** (Rothschild), 1895; Papilio **OD:** Novit. zool. 2:443 [b3288] **SS:** sarpedon (Linnaeus), 1758; Graphium (Graphium) [Refs - b3288; b2197; b0493]

b **imparilis** (Rothschild), 1895; Papilio **OD:** Novit. zool. 2:443 [b3288] **SS:** sarpedon (Linnaeus), 1758; Graphium (Graphium) [Refs - b3288; b2197; b0493]

a **impediens** (Rothschild), 1895; Papilio **OD:** Novit. zool. 2:270, pl 1, f 26,40 [b3288] **CG:** Atrophaneura (Atrophaneura) [**TypeL** - West China.] [Refs - b1892; b1893; b1107; b2197; b3501; b0493; b0798]

c **imperator** (Butler), 1876; Teracolus **OD:** Proc. zool. Soc. Lond. 1876(1):132 [b0615] **SS:** ione (Godart), 1819; Colotis [**TypeL** - Senegal.] [Refs - b3027; b4085; b3933]

b **imperator** (Kirby), 1881; Pieris **OD:** Trans. ent. Soc. Lond. 29(3):357 [b2274] **SS:** buniae (Hübner), 1816; Ascia (Ganyra) [**TypeL** - Ecuador, Bolivia.] [Refs - b1106; b3225; b3932; b2274]

a **imperator** Oberthür, 1883; Parnassius **OD:** Bull. Soc. ent. Fr. (6)3:lxxvii [b2901] **CG:** Parnassius [**Type:** MNHN-lt] [Refs - b1958; b2689 (*); b4111; b1893; b1611; b3793; b0007; b0317; b0481; b0798]

b **imperatrix** Alphéraky, 1897; Parnassius **OD:** In Romanoff, Mém. Lép. 9:230, pl 12, f 2 [b0035] **SS:** imperator Oberthür, 1883; Parnassius [Refs - b3793; b0481]

b **imperatrix** de Nicéville, 1899; Teinopalpus **OD:** J. Bombay nat. Hist. Soc. 12:335, pl BB [b0961] **SS:** imperialis Hope, 1843; Teinopalpus [**Type:** BMNH-ht] [Refs - b1107; b2197; b0481]

e *ab. imperfecta* (Krüger), 1933; Papilio **OD:** Int. ent. Z. 27:177 [b2364] **SS:** bolivar (Hewitson), 1851; Parides [**TypeL** - Brazil.] [Refs - b0052]

a **imperialis** Hope, 1843; Teinopalpus **OD:** Trans. linn. Soc. Lond. 19(2):131, pl 11, f 1,2 [b0041] **CG:** Teinopalpus [Refs - b1958; b2270; b1893; b1107; b2197; b0481; b0798]

a **imperialis** Butler, 1871; Colias **OD:** Proc. zool. Soc. Lond. 1871(1):250, pl 19, f 2 [b0602] [**Type:** BMNH-ht] [*Note - May be subspecies of lesbia Fabricius. Talbot makes it a synonym of ponteni. Petersen makes it a good species, and the type of his Protocolias.*] [Refs - b1106; b3225; b3934; b0084; b3029]

c **imperialis** Eimer, 1897; Parnassius **OD:** Orthogen. Schmett. :385 [b1193] **SS:** imperator Oberthür, 1883; Parnassius [Refs - b0481]

e *imperialis* Zondervan, 1940, (IFS); Troides **OD:** Ent. Med. Ned.-Indië 2:22, f [b4329] **SS:** hephaestus (Felder & Felder), [1865]; Troides (Troides) [Refs - b0059; b1924]

c **imperiosus** Fruhstorfer, 1907; Papilio **OD:** Ent. Zeit. 21(33):204 [b1566] **SS:** memnon Linnaeus, 1758; Papilio (Menelaides) [Refs - b2197; b0493; b1565]

e *f. impicta* Bryk & Eisner, 1935, (IFS); Parnassius **OD:** Parnassiana 3:90 [b0562] **SS:** jacquemontii Boisduval, 1836; Parnassius

e *f. impictanigrodivisioocellata* Bryk & Eisner, 1935, (IFS); Parnassius **OD:** Parnassiana 3:81 [b0562] **SS:** tianschanica Oberthür, 1879; Parnassius [**TypeL** - Kirgistan.] [Refs - b0054]

e *ab. impleta* Thompson, 1947; Pieris **OD:** Proc. S. Lond. ent. nat. Hist. Soc. 1946-47:121 [b3963] **SS:** napi (Linnaeus), 1758; Pieris (Artogeia) [Refs - b0066]

c **impugnatus** Fruhstorfer, 1922; Papilio **OD:** Ent. Rundsch. 39:13 [b1647] **SS:** machaon Linnaeus, 1758; Papilio (Papilio) [Refs - b0493]

e *ab. impuncta* Hagen, 1897; Delias **OD:** Jb. nass. Ver. Nat. 50:60 [b1879] **SS:** zarate Grose-Smith, 1900; Delias [**TypeL** - Simbang.] [Refs - b3932]

e *ab. impuncta* (Pionneau), 1936; Teracolus **OD:** Échange 51:18 [b3062] **SS:** nouna (Lucas), 1849; Colotis [Refs - b0055]

b **impunctata** Austaut, 1899; Parnassius **OD:** Naturaliste 2(15)(296):154 [b0152] **SS:** jacquemontii Boisduval, 1836; Parnassius [Refs - b1611; b3793]

e *ab. impunctata* Röber, [1907]; Pieris **OD:** In Seitz, Grossschmett. Erde 1:48 [b3224] **SS:** napi (Linnaeus), 1758; Pieris (Artogeia) [Refs - b3224; b3932]

e *ab. impunctata* Fischer, 1908; Papilio **OD:** Soc. ent. 23(17):129 [b1411] **SS:** zelicaon Lucas, 1852; Papilio (Papilio) [Refs - b2689; b1039; b1411; b0493]

e *impunctata* Verity, 1909, 1905-1911, (IFS); Colias **OD:** Rhop. palae. :264,274, pl 67, f 34 [b4111] **SS:** myrmidone (Esper), [1777]; Colias [**TypeL** - Bohemia.] [Refs - b2390; b3934]

e *impunctata* Verity, 1909, 1905-1911, (IFS); Colias **OD:** Rhop. palae. :230, pl 62, f 3 [b4111] **SS:** phicomone (Esper), [1780]; Colias [**TypeL** - Asturies.] [Refs - b2390; b3934]

e *ab. impunctata* (Ribbe), 1910; Euchloe **OD:** Deut. ent. Zeit. [Iris] 23:120-123 [b3174] **SS:** euphenoides Staudinger, 1869; Anthocharis [Refs - b3552; b3932]

e *ab. impunctata* Boullet & Le Cerf, 1912; Papilio **OD:** Cat. Coll. Lep. Paris :2 [b0379] **SS:** brasiliensis Rothschild & Jordan, 1906; Papilio (Heraclides) [Refs - b0493]

e *impunctata* O. Bang-Haas, 1915; Colias **OD:** Deut. ent. Zeit. [Iris] 29:99 [b0180] **SS:** phicomone (Esper), [1780]; Colias [**TypeL** - Chotan.] [Refs - b3934]

c **impunctata** Breyer, 1939; Pieris **OD:** Proc. Int. Congr. Ent. 7(Berlin)1:35 [b0393] **SS:** pylotis Godart, 1819; Pieris (Glennia) [Refs - b0058]

c **impunctata** (Breyer), 1939; Pieris **OD:** Proc. Int. Congr. Ent. 7(Berlin)1:35 [b0393] **SS:** mandela (Felder & Felder), 1861; Itaballia (Pieriballia) [Refs - b0058]

e *ab. impunctata* Breyer, 1939; Tatochila **OD:** Proc. Int. Congr. Ent. 7(Berlin)1:32 [b0393] **SS:** orthodice (Weymer), 1890; Tatochila [Refs - b0058]

c **impunctata** da Silva Cruz & Gonçalves, 1943; Pieris **OD:** Mem. Mus. zool. Univ. Coimbra (150):13 [b0910] **SS:** napi (Linnaeus), 1758; Pieris (Artogeia) [**TypeL** - Portugal.] [Refs - b0064]

e *impunctata* Le Moult, 1944, (IFS); Pieris **OD:** Misc. Ent. 41:54 [b2470] **SS:** bernardii Le Moult, 1944; Pieris (Artogeia) [Refs - b0064]

e *(+) f. impunctata* Dufrane, 1946; Papilio **OD:** Bull. Annls Soc. ent. Belg. 82:102 [b1082] **SS:** dardanus Brown, 1776; Papilio (Princeps) [Refs - b0065]

e *ab. impunctata* Dufrane, 1946; Papilio **OD:** Bull. Annls Soc. ent. Belg. 82:105 [b1082] **SS:** bromius Doubleday, 1845; Papilio (Druryia) [Refs - b3027; b0065]

c **f. impunctata** (Vázquez), 1949; Aphrissa **OD:** An. Inst. Biol. Univ. Méx. 19(2):474 [b4100] **SS:** statira (Cramer), [1777]; Phoebis (Aphrissa) [**TypeL** - Mexico.] [Refs - b0068]

c **impura** (Snellen van Vollenhoven), 1865; Terias **OD:** Faun. ent. Indo-Néerland. :70, pl 7, f 5 [b3656] **SS:** elvina (Godart), 1819; Leucidia [*Note - Placed in Leucidia by Röber and Kirby, in Gandaca by Fruhstorfer, and in Terias by Klots.*] [Refs - b1958; b2270; b1611; b2287 :186; b3934]

e *ab. impurpurissata* (Niepelt), 1914; Catopsilia **OD:** Int. ent. Z. 8:144 [b2852] **SS:** rurina (Felder & Felder), 1861; Phoebis [**TypeL** - Ecuador.] [Refs - b0053; b3934]

b **ina** Fruhstorfer, 1910, 1909-1923; Anaphaeis **OD:** In Seitz, Grossschmett. Erde 9:139 [b1611] **SS:** java (Sparrman), 1767; Anaphaeis [**TypeL** - Kisser, Babber.] [Refs - b1611; b3932]

b **ina** Eliot, 1956; Eurema **OD:** Bull. Raffles Mus. 27:38 [b1274] **SS:** brigitta (Stoll), [1780]; Eurema (Maiva) [**TypeL** - Celebes.] [Refs - b1107; b0075]

b **inaccessibilis** Shchetkin, 1979; Parnassius **OD:** Doklady Akad. Nauk tadzhil. SSR 22(1):64, f [b3780] **SS:** delphius Eversmann, 1843; Parnassius [**TypeL** - Tadzhikistan.] [Refs - b0098]

c **inaequalis** (Butler), 1896; Daptonura **OD:** Ann. Mag. nat. Hist. (6)17:347 [b0679] **SS:** peruviana (Lucas), 1852; Melete [**TypeL** - Peru.] [*Note - Not spelled inequalis.*] [Refs - b1106; b3932; b0679]

e *ab. inaequalis* Murayama, 1958; Papilio **OD:** New Ent. 7(1):27 [b2774] **SS:** polytes Linnaeus, 1758; Papilio (Menelaides) [**TypeL** - Formosa.] [Refs - b0084]

b **inaguae** (Munroe), 1950; Pyrisitia **OD:** J. New York ent. Soc. 58(3):179 [b2771] **SS:** chamberlaini (Butler), 1898; Eurema (Pyrisitia) [**TypeL** - W. Indies.] [Refs - b1106; b2771; b0069]

b **inalcesta** Bernardi, 1959; Leptosia **OD:** Bull. Soc. ent. Fr. 64(1/2):33, f 2 [b0300] **SS:** alcesta (Stoll), [1782]; Leptosia [**Type:** MNHN-ht] [**TypeL** - Kilimandjaro, Tanganika.] [Refs - b0078; b0300]

e *inalpina* (Verity), 1911, 1905-1911, (RA); Papilio **OD:** Rhop. palae. :291, pl 57, f 1 [b4111] **SS:** podalirius (Linnaeus), 1758; Iphiclides [Refs - b2390; b2507; b0493]

c **inanata** (Butler), 1875; Terias **OD:** Proc. zool. Soc. Lond. 1875(4):617 [b0614] **SS:** sulphurata (Butler), 1875; Eurema (Terias) [**TypeL** - New Hebrides.]

a **inanis** van Eecke, 1913; Appias **OD:** Notes Leyden Mus. 35:202 [b4070] [**TypeL** - Pulu Babi.] [Refs - b3555; b3932]

c **inargyrata** (Gaede), 1916; eronia **OD:** Int. ent. Z. 9:109 [b1668] **SS:** leda (Boisduval), 1847; Afrodryas [**TypeL** - Mikindani, Tang. Terr.] [Refs - b1705; b3560; b3934; b3027 (as inargyata)]

e *ab. inaureomaculata* (Przegendza), 1912; Ornithoptera **OD:** Int. ent. Z. 6(12):83, f [b3098] **SS:** hecuba (Röber), 1891; Troides (Ornithoptera) [Refs - b0488; b3098; b1919]

c **inauris** Fruhstorfer, 1904; Papilio **OD:** Deut. ent. Zeit. [Iris] 17:142 [b1536] **SS:** komos Fruhstorfer, 1904; Papilio (Menelaides) [Refs - b0493]

b **inca** Rothschild & Jordan, 1906; Papilio **OD:** Novit. zool. 13:653 [b3338] **SS:** cacicus Lucas, 1852; Papilio (Pyrrhosticta) [Refs - b3338; b1106; b2195; b0493]

b **inca** (Tessman), 1928; Meganostoma **OD:** Mitt. zool. Mus. Berl. 14:118 [b3956] **SS:** cesonia (Stoll), [1790]; Colias (Zerene) [**TypeL** - Peru.] [Refs - b0047; b3934]

c **incana** (d'Almeida), 1928; Terias **OD:** Annls Soc. ent. Fr. 97:380 [b1112] **SS:** elathea (Cramer), [1777]; Eurema [**TypeL** - Argentina.] [Refs - b3934; b0047; b1121]

c **incandescens** (Butler), 1874; Papilio **OD:** Trans. ent. Soc. Lond. 22(4):433, pl 6, f 1 [b0611] **SS:** iphidamas (Fabricius), 1793; Parides [Refs - b2025; b0493; b2271]

a **incerta** (Dognin), 1887; Archonias **OD:** Naturaliste (2)1:189 [b1020] **CG:** Catasticta [**TypeL** - Ecuador.] [Refs - b1106; b3225; b3146; b3932]

e *ab. incerta* Strand, 1913; Papilio **OD:** Arch. Naturgesch. (A)80(2):* [b3866] **SS:** furvus Joicey & Talbot, 1926; Papilio (Druryia) [Refs - b3027; b0494]

a **incertina** Röber, 1924, 1908-1924; Catasticta **OD:** In Seitz, Grossschmett. Erde 5:1024, pl 194d [b3225] [**TypeL** - Columbia.] [Refs - b1106; b3146; b3932]

b **incertus** (Fruhstorfer), 1899; Papilio **OD:** Berl. ent. Z. 44:283 [b1482] **SS:** arycles (Boisduval), 1836; Graphium (Graphium) [Refs - b2197; b0493]

c **incertus** (O. Bang-Haas), 1927; Cosmodesmus **OD:** Horae Macrolep. 1:1, pl 5, f 3 [b0184] **SS:** tamerlanus (Oberthür), 1876; Graphium (Pazala) [**TypeL** - N. W. China.] [Refs - b0184; b0047; b0493]

b **inciae** (Koçak), 1983; Papilio **OD:** Priamus 2(4):165 [b2313] **SS:** euchenor (Guérin-Méneville), [1830]; Euchenor [**Type:** biblio; replacement for comma Joicey & Noakes, 1915] [Refs - b2313]

b **incisa** Fruhstorfer, 1907; Perrhybris **OD:** Stett. ent. Ztg 68(2):278 [b1562] **SS:** pyrrha (Fabricius), 1775; Perrhybris [**TypeL** - Bahia, Brazil.] [Refs - b1106; b3225; b3932]

b **incisa** Fruhstorfer, 1910, 1909-1923; Elodina **OD:** In Seitz, Grossschmett. Erde 9:123 [b1611] **SS:** primularis Butler, 1882; Elodina [**TypeL** - New Ireland.] [Refs - b1611; b3932]

e *(+) f. incitronata* Talbot, 1943; Belenois **OD:** Ann. Mag. nat. Hist. (11)10:324 [b3940] **SS:** solilucis Butler, 1874; Belenois [Refs - b3027; b0062]

e *ab. incolorus* Vázquez, 1957; Battus **OD:** An. Inst. Biol. Univ. Méx. 27:476 [b4105] **SS:** eracon (Godman & Salvin), 1897; Battus [**TypeL** - Mexico.] [Refs - b0076]

e *ab. incompleta* Mezger, 1934; Colias **OD:** Lambillionea 34:54 [b2679] **SS:** phicomone (Esper), [1780]; Colias [**TypeL** - Switzerland.] [Refs - b0053]

e *ab. incompleta* Dufrane, 1936; Graphium **OD:** Lambillionea 36:42 [b1079] **SS:** tynderaeus (Fabricius), 1793; Graphium (Arisbe) [Refs - b3027; b0055]

e *ab. incompletus* Maslowski, 1923; Papilio **OD:** Polsk. pismo. ent. 2:130, f 8 [b2591] **SS:** machaon Linnaeus, 1758; Papilio (Papilio) [Refs - b0493]

e *ab. incomptus* Murayama, 1958; Papilio **OD:** New Ent. 7(1):27 [b2774] **SS:** chaonulus Fruhstorfer, 1902; Papilio (Menelaides) [**TypeL** - Formosa.] [Refs - b0084]

b **incredibilis** Bryk, 1932; Parnassius **OD:** Parnassiana 2:33 [b0499] **SS:** clodius Ménétriés, 1855; Parnassius [**Type:** BMNH-ht] [Refs - b2689; b1039]

b **incretus** (Butler), 1881; Teracolus **OD:** Ent. mon. Mag. 18:146 [b0639] **SS:** eucharis (Fabricius), 1775; Colotis [Refs - b1705; b2287 :195; b0136; b0100 (as good sp); b3933 (ssp of auxo); b3027]

b **indecisa** (Butler), 1898; Terias **OD:** Ann. Mag. nat. Hist. (7)1:78 [b0689] **SS:** blanda (Boisduval), 1836; Eurema (Terias) [**TypeL** - Batchian.] [Refs - b1611; b3934; b3324]

b **indica** (Wallace), 1867; Thyra **OD:** Trans. ent. Soc. Lond. (3)4(3):351 [b4168] **SS:** hyparete Linnaeus, 1758; Delias [**TypeL** - Burma, Siam.] [Refs - b2270; b1611; b1107; b3932]

b **indica** Evans, 1926; Pieris **OD:** J. Bombay nat. Hist. Soc. 31(3):712 [b1322] **SS:** canidia (Sparrman), 1767; Pieris (Artogeia) [**TypeL** - Chitral.] [Refs - b3932]

b **indicatus** Butler, 1876; Papilio **OD:** Ann. Mag. nat. Hist. (5)18:248 [b0616] **SS:** fuscus Goeze, 1779; Papilio (Menelaides) [Refs - b3288; b2197; b0493; b2271; b0799]

b **indicus** (Rothschild), 1895; Papilio **OD:** Novit. zool. 2:457 [b3288] **SS:** macareus (Godart), 1819; Graphium (Pathysa) [Refs - b3288; b1107; b2197; b0493]

c **indigis** (Weymer), 1887; Tachyris **OD:** Stett. ent. Ztg 48:11 [b4234] **SS:** indra (Moore), [1858]; Appias [**TypeL** - N. India.] [Refs - b3932]

b **indistincta** Fruhstorfer, 1898; Delias **OD:** Berl. ent. Z. 42:335 [b1467] **SS:** singhapura (Wallace), 1867; Delias [**TypeL** - Borneo.] [Refs - b1611; b1107; b3932]

c **indistincta** (Tytler), 1912; Leptocircus **OD:** J. Bombay nat. Hist. Soc. 21(2):588 [b4040] **SS:** ennius (Felder & Felder), [1865]; Lampropteta [**TypeL** - Naga Hills.] [Refs - b3554; b0488]

b **indochinensis** (Fruhstorfer), 1901; Papilio **OD:** Soc. ent. 16(14):106 [b1494] **SS:** macareus (Godart), 1819; Graphium (Pathysa) [Refs - b1107; b2197; b3543; b0493]

a **indra** (Moore), [1858]; Pieris **OD:** In Cat. Lep. Ins. E. India Co. 1:74 [b2717] **CG:** Appias [**TypeL** - N. India.] [Refs - b2270; b1107; b1611; b3932]

a **indra** Reakirt, 1866; Papilio **OD:** Proc. ent. Soc. Philad. 6(1):123 [b3115] **CG:** Papilio (Papilio) [**Type:** ANSP-ht] [Refs - b3338; b1039 :35; b1176 :44, f 52; b2689; b2270; b1413; b0396; b2025; b1893; b3977 (*); b2195; b0493; b2271; b0798]

c **indroides** (Honrath), 1889; Pieris **OD:** Berl. ent. Z. 33(2):403, f 1 [b2066] **SS:** lalassis Grose-Smith, 1887; Appias (Catophaga) [**TypeL** - Perak.] [Refs - b1611; b1107; b3932; b2066]

a **ines** Röber, 1910, 1908-1924; Dismorphia **OD:** In Seitz, Grossschmett. Erde 5:101, pl 29f [b3225] [**TypeL** - Ecuador.] [Refs - b3552; b3225; b3932]

b **inexpecta** Sheljuzhko, 1913; Luehdorfia **OD:** Deut. ent. Zeit. [Iris] 27:20 [b3578] **SS:** puziloi (Erschoff), 1871; Luehdorfia [**TypeL** - Honshû, Japan.] [Refs - b3555; b0481; b1661]

a **inexpectata** Rothschild, 1916; Delias **OD:** Rep. B. O. U. Exped. New Guinea 2(15):9, f 4 [b3324] [**TypeL** - Snow Mtns, Dutch New Guinea.] [Refs - b3559; b3932; b3324]

e *ab. inexpectata* Bryk, 1927; Papilio **OD:** Zool. Anz. 74:77, f 1 [b0485] **SS:** phorcas Cramer, [1775]; Papilio (Princeps) [Refs - b3027; b0494; b0485]

b **inexpectata** Eisner, 1960; Parnassius **OD:** Zoöl. Meded. 37(9):136 [b1233] **SS:** stubbendorfii Ménétriés, 1848; Parnassius [**TypeL** - Japan.] [Refs - b0079]

b **inexpectatum** Miller & Miller, 1981; Graphium **OD:** Bull. Allyn Mus. (65):3, f [b2685] **SS:** meeki (Rothschild), 1901; Graphium (Graphium) [**TypeL** - Solomon Islands.] [Refs - b1897; b0101; b2685]

e *infanta* Bryk & Peebles, 1932, (**IFS**); Troides **OD:** Mitt. deuts. ent. Ges. 3:10 [b0571] **SS:** regis Rothschild, 1895; Troides (Ornithoptera) [**TypeL** - Bougainville.] [Refs - b0051]

b **inferna** Butler, 1871, 1869-1874; Delias **OD:** Lep. exot. :63, pl 24, f 6 [b0596] **SS:** aruna (Boisduval), 1832; Delias [**TypeL** - Australia.] [Refs - b2287 :204; b3932; b0799]

b **infernalis** Elwes, 1886; Parnassius **OD:** Proc. zool. Soc. Lond. 1886(1):39 [b1289] **SS:** delphius Eversmann, 1843; Parnassius [Refs - b3793; b0481]

c **infernalis** O. Bang-Haas, 1927; Aporia **OD:** Horae Macrolep. 1:107, f [b0184] **SS:** potanini Alphéraky, 1889; Aporia [**TypeL** - Kansu.] [Refs - b0184; b0047; b3932; b0308]

b **infida** (Butler), 1888; Pieris **OD:** Proc. zool. Soc. Lond. 1888(1):77 or 78 [b1437] **SS:** creona (Cramer), [1776]; Anaphaeis [**TypeL** - Central Africa.] [Refs - b1705; b0997; b0136; b3932; b3934; b3027]

c **f. infrabasipuncta** Stammeshaus, 1954; Pieris **OD:** Ent. Ber. 15(12):271 [b3688] **SS:** rapae (Linnaeus), 1758; Pieris (Artogeia) [**TypeL** - Holland.] [Refs - b0073]

e *infracaerulescens* Verity, 1947, (**IFS**); Colias **OD:** Farfalle Diurne Ital. :280 [b4131] **SS:** croceus (Geoffroy), 1785; Colias [Refs - b2390; b0067]

c **f. infradestrigata** Lempke, 1954; Gonepteryx **OD:** Tijdschr. Ent. 97:317 [b2504] **SS:** rhamni (Linnaeus), 1758; Gonepteryx [**TypeL** - Holland.] [Refs - b0073]

c **f. infraflava** Lempke, 1953; Leptidea **OD:** Tijdschr. Ent. 96(4):274, f [b2503] **SS:** sinapis (Linnaeus), 1758; Leptidea [**TypeL** - Holland.] [Refs - b0072]

e *ab. infragrisea* (Goodson), 1950; Pontia **OD:** Entomologist 84:30 [b1738] **SS:** daplidice (Linnaeus), 1758; Pieris (Pontia) [**TypeL** - England.] [Refs - b0070]

e *(-) ab. infralimbalis* Strand, 1912; Appias **OD:** Arch. Naturgesch. (A)78(2):139 [b3857] **SS:** epaphia (Cramer), [1779]; Appias [**TypeL** - Cameroons.] [Refs - b3027; b3932; b3877]

e *infralutea* Verity, 1947, (**IFS**); Colias **OD:** Farfalle Diurne Ital. :280 [b4131] **SS:** croceus (Geoffroy), 1785; Colias [Refs - b2390; b0067]

e *infraochreata* Verity, 1919; 1919-1922, (**IFS**); Aporia **OD:** Ent. Rec. 31:88 [b4118] **SS:** crataegi (Linnaeus), 1758; Aporia [Refs - b2390; b3932]

e *infrapallida* Lempke, 1953; Pieris **OD:** Tijdschr. Ent. 96(4):299 [b2503] **SS:** rapae (Linnaeus), 1758; Pieris (Artogeia) [Refs - b0072]

e *ab. infrapicta* Strand, 1913; Papilio **OD:** Arch. Naturgesch. (A)79(2):22 [b3861] **SS:** zenobia Fabricius, 1775; Papilio (Druryia) [Refs - b3027; b0494; b3877]

e *ab. infrapicta* Strand, 1914; Graphium **OD:** Arch. Naturgesch. (A)80(2):159 [b3866] **SS:** latreillianus (Godart), 1819; Graphium (Arisbe) [Refs - b3027; b0494; b3877]

b **infrasignata** Breyer, 1939; Hesperocharis **OD:** Proc. Int. Congr. Ent. 7(Berlin)1:38 [b0393] **SS:** lactea Burmeister, 1878; Hesperocharis (Mathania) [Refs - b0058]

e *f. infrastriata* Lempke, 1954; Colias **OD:** Tijdschr. Ent. 97:306 [b2504] **SS:** hyale (Linnaeus), 1758; Colias [Refs - b0073]

e *ab. infratrinotata* Caruel, 1954; Pieris **OD:** Revue fr. Lép. 14:149 [b0743] **SS:** brassicae (Linnaeus), 1758; Pieris [Refs - b0073]

e *infraviridis* Verity, 1947, (**IFS**); Colias **OD:** Farfalle Diurne Ital. :280 [b4131] **SS:** croceus (Geoffroy), 1785; Colias [Refs - b2390; b0067]

c **infumata** Austaut, 1891; Parnassius **OD:** Naturaliste 13:180 [b0147] **SS:** delphius Eversmann, 1843; Parnassius [Refs - b3793; b0481]

c **infumata** Fruhstorfer, 1902; Delias **OD:** Deut. ent. Zeit. [Iris] 15(1):174 [b1505] **SS:** agostina (Hewitson), 1852; Delias [**TypeL** - Tenasserim.] [Refs - b1611; b3545; b3932]

c **infumata** (Rebel), 1914; Pieris **OD:** Annln naturh. Mus. Wien 28:227 [b3127] **SS:** subeida (Felder & Felder), [1865]; Belenois [Refs - b3027; b3561; b3932]

c **infumatus** (Butler), 1896; Teracolus **OD:** Proc. zool. Soc. Lond. 1896(1):128, pl 6, f 5,6 [b0680] SS: pallene (Höpffer), 1855; Colotis [**TypeL** - Nyasaland.] [Refs - b3027; b0997; b0136; b3933; b1705]

c **infuscata** Bartel, 1905; Mylothris **OD:** Novit. zool. 12:149 [b0221] **SS:** rembina Plötz, 1880; Mylothris [Refs - b3027; b0136; b2951; b3932]

b **infuscata** Fruhstorfer, 1910, 1909-1923; Appias **OD:** In Seitz, Grossschmett. Erde 9:154 [b1611] **SS:** paulina (Cramer), [1777]; Appias (Catophaga) [**TypeL** - Sumbawa.] [Refs - b1611; b3932]

e *f. infuscata* van Son, 1956, (**IFS**); Papilio **OD:** Ann. Transv. Mus. 22:504 [b4086] **SS:** cenea Stoll, [1790]; Papilio (Princeps) [**TypeL** - Natal.] [Refs - b0075]

e *ab. infuscatus* Schultze, 1913; Graphium **OD:** Arch. Naturgesch. (A)79(7):5 [b3464] **SS:** ridleyanus (White), 1843; Graphium (Arisbe) [Refs - b3027; b0494]

c **ingana** (Wallace), 1867; Terias **OD:** Trans. ent. Soc. Lond. (3)4(3):322 [b4168] **SS:** smilax (Donovan), 1805; Eurema (Nirmula) [**TypeL** - Sydney.] [Refs - b2270; b3934]

c **ingenuus** (Dyar), 1907; Papilio **OD:** J. New York ent. Soc. 15(1):50 [b1098] **SS:** varus (Kollar), 1850; Battus [Refs - b2025; b3549]

e *ab. inghami* (Gunder), 1927; Papilio **OD:** Ent. News 38(9):268 [b1851] **SS:** hirsuta (Skinner), 1908; Battus [Refs - b2689; b0396; b1039]

b **inghami** Gunder, 1932; Anthocharis **OD:** Can. Ent. 64(12):276 [b1857] **SS:** sara Lucas, 1852; Anthocharis [**Type:** AMNH-ht] [**TypeL** - Tucson, Arizona.] [Refs - b3975; b1381; b2689; b2039; b0396; b1386; b1039; b2040; b3977]

c **ingrata** (R. Felder), 1869; Terias **OD:** Verh. zool.-bot. Ges. Wien 19:465 [b1371] **SS:** boisduvaliana (Felder & Felder), [1865]; Eurema [**TypeL** - Mexico.] [Refs - b1176 :64, f 96; b2287 :189; b1039 :46; b2689; b2270; b2025; b3225; b1725; b3934; b1122]

e *f. innae* Kotshubej, 1929, (**IFS**); Parnassius **OD:** Ent. Anz. 9:188, f [b2330] **SS:** felderi Bremer, 1861; Parnassius [**TypeL** - Amur.] [Refs - b0048]

e *ab. innocens* Stauder, 1922; Pieris **OD:** Mitt. münchn. ent. Ges. 12:22 [b3708] **SS:** napi (Linnaeus), 1758; Pieris (Artogeia) [**TypeL** - Hochapennins.] [Refs - b3932; b0044]

b **innuba** Röber, 1909, 1908-1924; Catasticta **OD:** In Seitz, Grossschmett. Erde 5:70 [b3225] **SS:** pieris (Höpffer), 1874; Catasticta (Pierinoia) [**TypeL** - Bolivia.] [Refs - b1106; b3225; b3146; b3932]

e *ab. inocellata* Alexandre, 1952; Parnassius **OD:** Revue fr. Lép. 13:235 [b0023] **SS:** apollo (Linnaeus), 1758; Parnassius [**TypeL** - France.] [Refs - b0071]

e *inopa* d'Abrera, 1982, (ISS); Troides **OD:** Butts Oriental Region, Pt 1 :- [b1107] **SS:** mopa Rothschild, 1908; Troides (Troides) [Refs - b1107]

c **inopinata** (Butler), 1883; Belenois **OD:** Ann. Mag. nat. Hist. (5)12:389 (male only) [b0651] **SS:** perithea (Felder & Felder), [1865]; Cepora [**TypeL** - Fiji.] [Refs - b3932]

a **inopinatus** Butler, 1883; Papilio **OD:** Proc. zool. Soc. Lond. 1883(3):370 [b0650] **CG:** Papilio (Menelaides) [**Type:** BMNH] [**TypeL** - Maroe Island.] [Refs - b3288; b1893; b0650; b2197; b0493; b0798]

a **inopinatus** Kotzsch, 1940; Parnassius **OD:** Ent. Zeit. 54:17, f [b2340] [**TypeL** - W. Afghanistan.] [Refs - b1893; b0059; b3376; b0007; b0068; b0798]

c **inornata** Moore, 1878; Appias **OD:** Proc. zool. Soc. Lond. 1878(3):700 [b2726] **SS:** eleonora (Boisduval), 1836; Appias [**TypeL** - Hainan.] [Refs - b1611; b1107; b3932]

c **inornata** (Westwood), 1881; Callosune **OD:** In Oates, Matabele Land App. 4:338 [b4230] **SS:** evenina (Wallengren), 1857; Colotis [Refs - b3933]

e *ab. inornata* Wheeler, 1903; Parnassius **OD:** Butts Switzerland :56 [b4245] **SS:** phoebus (Fabricius), 1793; Parnassius [Refs - b3793; b0481]

e *inornata* (Verity), 1919, 1919-1922, (**IFS**); Thais **OD:** Ent. Rec. 31:88 [b4118] **SS:** cassandra (Geyer), [1830]; Zerynthia [Refs - b2390]

b **inornata** (Nakahara), 1920; Leptidia **OD:** Can. Ent. 52(6):137 [b2797] **SS:** sinapis (Linnaeus), 1758; Leptidea [**TypeL** - Japan.] [Refs - b3562; b3932; b2797]

e *ab. inornata* (Pionneau), 1926; Thais **OD:** Échange 42:7 [b3053] **SS:** polyxena ([Denis & Schiffermüller]), 1775; Zerynthia [Refs - b3053]

e *ab. inornata* Matsumura, 1927; Parnassius **OD:** Ins. matsumur. 1(4):163 [b2607] **SS:** hakutozana Matsumura, 1927; Parnassius [**TypeL** - Korea.] [Refs - b0046]

e *ab. inornata* Sheljuzhko, 1928; Parnassius **OD:** Mitt. münchn. ent. Ges. 18:7 [b3590] **SS:** amgunensis Sheljuzhko, 1928; Parnassius [Refs - b3590]

c **f. inornata** Dufrane, 1947; Catopsilia **OD:** Bull. Annls Soc. ent. Belg. 83:62 [b1083] **SS:** florella (Fabricius), 1775; Catopsilia [Refs - b0066]

e *ab. inornata* Dufrane, 1947; Phoebis **OD:** Bull. Annls Soc. ent. Belg. 83:65 [b1083] **SS:** philea (Linnaeus), 1763; Phoebis [Refs - b0066]

e *f. inornata* Eisner, 1954; Archon **OD:** Zoöl. Meded. 33:50 [b1217] **SS:** apollinus (Herbst), 1798; Archon [**TypeL** - Taurus.] [Refs - b0073]

c **inornatura** Derenne, 1923, 1923-1927; Colias **OD:** Revue mens. Soc. ent. namur. 23:39 [b0981] **SS:** hyale (Linnaeus), 1758; Colias [Refs - b3934]

e *(+) f. inornatus* Rothschild, 1895; Papilio **OD:** Novit. zool. 2:307 [b3288] **SS:** ormenus Guérin-Méneville, [1830]; Papilio (Menelaides) [Refs - b2197; b0493]

b **inouei** Shirôzu & Yata, 1973; Eurema **OD:** Sieboldia 4(3): [b3614] **SS:** simulatrix Staudinger, 1891; Eurema (Terias) [Refs - b1107; b0102]

d inouei Shirôzu & Yata, 1981, (**H**); Eurema **OD:** Tyô to Ga 32(1/2):50, f [b3616] **OS:** sadanobui Shirozu & Yata, 1982; Eurema (Terias) [**Type:** KUCGE-ht] [**TypeL** - Tuk Chhov, Kampot, Cambodia.] [Refs - b0102; b0101; b1606]

e *f. inpicta* Bryk & Eisner, 1931, (**IFS**); Parnassius **OD:** Parnassiana 1(5):4 [b0538] **SS:** hardwickii Gray, 1831; Parnassius [**TypeL** - Unknown.] [Refs - b0050]

e *f. inpicta* (Bryk & Eisner), 1932, (**IFS**); Lingamius **OD:** Parnassiana 2:44 [b0553] **SS:** cephalus Grum-Grshimaïlo, 1891; Parnassius [**TypeL** - China.] [Refs - b0051]

e *f. inpicta* Bryk & Eisner, 1932, (**IFS**); Parnassius **OD:** Parnassiana 2:99 [b0549] **SS:** orleans Oberthür, 1890; Parnassius [**TypeL** - China.] [Refs - b0051]

e *f. inpicta* Bryk & Eisner, 1935, (**IFS**); Parnassius **OD:** Parnassiana 3:81 [b0562] **SS:** tianschanica Oberthür, 1879; Parnassius

e *f. inpicta* Bryk & Eisner, 1935, (**IFS**); Parnassius **OD:** Parnassiana 3:90 [b0562] **SS:** jacquemontii Boisduval, 1836; Parnassius [**TypeL** - Bashahr.] [Refs - b0054]

e *inpicta* Eisner, 1936, (**IFS**); Parnassius **OD:** Parnassiana 4:14 [b1204] **SS:** jacquemontii Boisduval, 1836; Parnassius [Refs - b0055]

e *(+) f. inpunctata* Dufrane, 1946; Papilio **OD:** Bull. Annls Soc. ent. Belg. 82:- [b1082] **SS:** dardanus Brown, 1776; Papilio (Princeps) [Refs - b3027]

c **insidiosa** (Boullet & Le Cerf), 1912; Papilio **OD:** Cat. Coll. Lep. Paris :37 [b0379] **SS:** anatmus (Rothschild & Jordan), 1906; Protesilaus [Refs - b0493]

b **insidiosus** Le Cerf, 1923; Papilio **OD:** Bull. Mus. natn. Hist. nat., Paris 29:360 [b2449] **SS:** garleppi Staudinger, 1892; Papilio (Heraclides) [Refs - b1106; b0493]

e *ab. insignata* Thurau, 1903; Colias **OD:** Berl. ent. Z. 48:113-114, f 2 [b3967] **SS:** werdandi Zetterstedt, 1840; Colias [Refs - b3224; b3934; b3967]

b **insignis** Butler, 1879; Ixias **OD:** Cistula Entomologica 2:431, pl 8, f 1 [b0625] **SS:** pyrene (Linnaeus), 1764; Ixias [**TypeL** - Formosa.] [Refs - b1611; b1107; b3932; b0625; b1661]

b **insignis** Staudinger, 1886, 1886-1889; Parnassius **OD:** Stett. ent. Ztg 47:194 [b3734] **SS:** tianschanica Oberthür, 1879; Parnassius [Refs - b3793; b0481; b3734]

c **insignis** (Rothschild), 1921; Teracolus **OD:** Novit. zool. 28:145 [b3328] **SS:** amelia (Lucas), 1852; Colotis [Refs - b3027; b3200]

e *f. insignis* Talbot, [1945]; Papilio **OD:** Trans. R. ent. Soc. Lond. 94:170 [b3943] **SS:** jacksoni Sharpe, 1891; Papilio (Druryia) [Refs - b3027; b0248; b0064]

e *ab. insolitus* Le Cerf, 1924; Papilio **OD:** Bull. Hill Mus. 1(3):384,580, pl 3, f 23,24 [b2450] **SS:** kassaiensis Moreau, 1917; Papilio (Princeps) [Refs - b3027; b0494; b3203]

e *insonus* (Jordan), 1910, 1908-1910, (**ISS**); Papilio **OD:** In Seitz, Grossschmett. Erde 9:115 [b3511] **SS:** iponus (Fruhstorfer), 1902; Graphium (Pathysa) [Refs - b2197]

b **insperatus** (Joicey & Talbot), 1921; Papilio **OD:** Bull. Hill Mus. 1:168, pl 19, f 2 [b2178] **SS:** coon (Fabricius), 1793; Atrophaneura (Losaria) [**Type:** BMNH-ht] [Refs - b1107; b0493]

e *ab. inspersa* Metschl, 1922; Colias **OD:** Mitt. münchn. ent. Ges. 12:11 [b2666] **SS:** myrmidone (Esper), [1777]; Colias [Refs - b3934; b0044]

e *f. inspersa* Talbot, 1943; Dixeia **OD:** Proc. R. ent. Soc. Lond. (B)12(7/8):112 [b3941] **SS:** parva Talbot, 1943; Dixeia [Refs - b3027; b0997; b0062]

c **instabilis** Butler, 1888; Belenois **OD:** Proc. zool. Soc. Lond. 1888(1):76 [b1437] **SS:** subeida (Felder & Felder), [1865]; Belenois [Refs - b3027; b3932]

b **insulana** (Waterhouse), 1920; Papilio **OD:** Proc. linn. Soc. N. S. Wales 45:470 [b4189] **SS:** macleayanus (Leach), 1814; Graphium (Graphium) [**TypeL** - Lord Howe Island.] [Refs - b3562; b0493; b0799]

a **insularis** (Staudinger), 1861; Anthocaris **OD:** Cat. Lep. Eur. :2 [b3723] **CG:** Euchloe (Elphinstonia) [**TypeL** - Corsica.] [Refs - b2270; b2308; b3224; b2507; b3932; b2393]

b **insularis** (Staudinger), 1895; Papilio **OD:** Deut. ent. Zeit. [Iris] 7:349 [b3754] **SS:** agetes (Westwood), 1843; Graphium (Pathysa) [Refs - b3288; b1107; b0493]

b **insularis** (Ney), 1905; Ornithoptera **OD:** Ins. Börse 12:188 [b2839] **SS:** aeacus (Felder & Felder), 1860; Troides (Troides) [Refs - b1924]

b **insularis** (Fruhstorfer), 1909; Eurycus **OD:** Int. ent. Z. 3(1):3 [b1603] **SS:** cressida (Fabricius), 1775; Cressida [**TypeL** - Letti.] [Refs - b1603; b3551; b0488]

e *insularis* (Jordan), 1909, 1908-1910, (**ISS**); Papilio **OD:** In Seitz, Grossschmett. Erde 9:98,115 [b2197] **SS:** insularius (Rothschild), 1896; Graphium (Graphium) [Refs - b1107; b2197; b0493]

e *insularis* Verity, 1911, 1905-1911, (**RA**); Gonepteryx **OD:** Rhop. palae. :286 [b4111] **SS:** italica Gerhard, 1882; Gonepteryx [**Type:** MZS-st] [*Note - Might be available as of Nekrutenko, 1968*] [Refs - b2390; b2507; b3934 (=rhamni)]

d insularis Schultze, 1913, (**H**); Papilio **OD:** Ent. Rundsch. 30(9):50 [b3467] **SS:** fernandus Fruhstorfer, 1903; Papilio (Druryia) [Refs - b0494]

b **insularis** Rothschild, 1925; Delias **OD:** Ann. Mag. nat. Hist. (9)15:673 [b3329] **SS:** argenthona (Fabricius), 1793; Delias [**TypeL** - New Guinea.] [Refs - b0044; b3932; b3329]

c **insularis** Vázquez, 1957; Battus **OD:** An. Inst. Biol. Univ. Méx. 27:474 [b4105] **SS:** philenor (Linnaeus), 1771; Battus [**TypeL** - Mexico.] [Refs - b0076; b0106]

b **insularis** Shirôzu, 1959; Aporia **OD:** Kontyû 27(Esaki Mem.):92 [b3611] **SS:** hippia (Bremer), 1861; Aporia [**Type:** biblio; replacement for taiwana Matsum.] [Refs - b1107; b0078; b4046]

d insularis (Eliot), 1978, (**H**); Pathysa **OD:** Butts Malay Penin. (3rd ed.) :412, f [b1276] **OS:** pulauensis (Eliot), 1983; Graphium (Pathysa) [**TypeL** - Malaysia.] [Refs - b1107; b0103; b0097; b0104]

b **insularius** (Rothschild), 1896; Papilio **OD:** Novit. zool. 3:92 [b3290] **SS:** eurypylus (Linnaeus), 1758; Graphium (Graphium) [Refs - b0493]

e *ab. insulata* Dannehl, 1933; Parnassius **OD:** Ent. Zeit. 46:230 [b0918] **SS:** mnemosyne (Linnaeus), 1758; Parnassius [**TypeL** - Tyrol.] [Refs - b0052]

b **insulicola** Rothschild, 1896; Papilio **OD:** Novit. zool. 3:91 [b3290] **SS:** peranthus Fabricius, 1787; Papilio (Princeps) [Refs - b1107; b2197; b0493]

e *ab. intacta* Krulikovskii, 1908; Parnassius **OD:** Soc. ent. 23(1):2 [b2376] **SS:** mnemosyne (Linnaeus), 1758; Parnassius [Refs - b2376]

e *ab. intacta* Sheljuzhko, 1913; Papilio **OD:** Deut. ent. Zeit. [Iris] 27:17 [b3578] **SS:** machaon Linnaeus, 1758; Papilio (Papilio) [Refs - b0493]

e *ab. intacta* Strand, 1918, 1917-1918; Papilio **OD:** Soc. ent. 33(12):47 [b3873] **SS:** cresphontes Cramer, [1777]; Papilio (Heraclides) [Refs - b0493]

e *integra* (Verity), 1911, 1905-1911, (**IFS**); Coliass **OD:** Rhop. palae. :353, pl 72, f 28 [b4111] **SS:** cocandica Erschoff, 1874; Colias [Refs - b2390; b3934 (with hinducucica)]

e *(+) intemerata* Hoffmann, 1940; Baronia **OD:** An. Inst. Biol. Univ. Méx. 11(2):634 [b2024] **SS:** brevicornis Salvin, 1893; Baronia [Refs - b2024; b2025; b0060]

e *(+) f. intensa* Stoneham, 1939; Colotis **OD:** Bull. Stoneham Mus. (38):- [b3814] **SS:** auxo (Lucas), 1852; Colotis [Refs - b3027]

c **intercastellanus** (Rothschild), 1898; Papilio **OD:** Novit. zool. 5:217 [b3298] **SS:** godarti (Montrouzier), 1856; Euchenor [Refs - b0493]

b **intercostata** O. Bang-Haas, 1927; Aporia **OD:** Horae Macrolep. 1:39, pl 5, f 19,20 [b0184] **SS:** potanini Alphéraky, 1889; Aporia [**TypeL** - Lan-tschou, Kansou.] [Refs - b0184; b0047; b3932; b0308]

e *interier* Kirby, 1871, (**ISS**); Colias **OD:** Syn. Cat. diurn. Lep. :489 [b2270] **SS:** interior Scudder, 1862; Colias [Refs - b2689; b1039]

a **interior** Scudder, 1862; Colias **OD:** Proc. Boston Soc. nat. Hist. 9:108 [b3486] [**TypeL** - North Shore, Lake Superior.] [Refs - b0341; b2689; b2270; b2977; b1386; b1039; b3225; b3934]

c **interjacens** Storace, 1961; Papilio **OD:** Doriana 3(115):2 [b3832] **SS:** chrapkowskii Suffert, 1904; Papilio (Druryia) [**TypeL** - Central Africa.] [Refs - b0080]

c **interjecta** Röber, [1907]; Pieris **OD:** In Seitz, Grossschmett. Erde 1:48 [b3224] **SS:** napi (Linnaeus), 1758; Pieris (Artogeia) [Refs - b3224; b4111; b3932]

c **interjecta** (Verity), 1911, 1905-1911, (**RA**); Papilio **OD:** Rhop. palae. :291 [b4111] **SS:** feisthamelii (Duponchel), 1832; Iphiclides [Refs - b2390; b0493]

b **interjecta** Verity, 1911, 1905-1911, (**RA**); Parnassius **OD:** Rhop. palae. :316 [b4111] **SS:** delphius Eversmann, 1843; Parnassius [**Type:** MNHN-ht] [Refs - b2390; b0317; b0481]

a **interjecta** van Someren, 1960; Papilio **OD:** Bolm Soc. Estud. Moçamb. 29(123):70 [b4081] **CG:** Papilio (Druryia) [*Note - Homonym in need of a replacement.*] [Refs - b1895; b1893; b0798]

b **interjectus** (Honrath), 1893; Papilio **OD:** Berl. ent. Z. 37:490 [b2070] **SS:** ramaceus (Westwood), 1841; Graphium (Pathysa) [Refs - b3288; b1107; b2197; b0493]

e *ab. interjuncta* Cabeau, 1928; Pieris **OD:** Lambillionea 28:101 [b0713] **SS:** napi (Linnaeus), 1758; Pieris (Artogeia) [Refs - b3932]

b **interjungens** (Bryk), 1932; Tadumia **OD:** Parnassiana 2:5 [b0499] **SS:** imperator Oberthür, 1883; Parnassius [**Type:** biblio; replacement for intermedius Rothschild.] [Refs - b0051]

b **intermedia** Butler, 1872; Phoebis **OD:** Cistula Entomologica 1(4):81 [b0605] **SS:** rurina (Felder & Felder), 1861; Phoebis [**TypeL** - Costa Rica.] [Refs - b2025; b1106; b3225; b1725; b3934; b1421]

e *(+) ab. intermedia* Cockerell, 1888; Colias **OD:** W. Amer. Sci. 4(33):41 [b0789] **SS:** eurytheme Boisduval, 1852; Colias [*Check - Could be available?*] [Refs - b2689; b2025; b1039; b3934]

b **intermedia** Grum-Grshimaïlo, 1890; Parnassius **OD:** In Romanoff, Mém. Lép. 4:198 [b1819] **SS:** delphius Eversmann, 1843; Parnassius [Refs - b0481]

e *ab. intermedia* Krulikovskii, 1890; Pieris **OD:** Bull. Soc. imp. Nat. Moscou (ns)4:211, pl 8, f a [b2368] **SS:** napi (Linnaeus), 1758; Pieris (Artogeia) [Refs - b3224; b4111; b3934]

b **intermedia** Mitis, 1893; Delias **OD:** Deut. ent. Zeit. [Iris] 6:149 [b2708] **SS:** mysis (Fabricius), 1775; Delias (Cathaemia) [**TypeL** - British New Guinea.] [Refs - b1611; b3932]

e *intermedia* Tutt, 1896; Gonepteryx **OD:** Brit. Butts :264 [b4037] **SS:** rhamni (Linnaeus), 1758; Gonepteryx [Refs - b3224; b3934]

e *ab. intermedia* Tutt, 1896; Colias **OD:** Brit. Butts :253 [b4037] **SS:** hyale (Linnaeus), 1758; Colias [Refs - b3224; b3934]

c **intermedia** Jachontov, 1904; Pieris **OD:** Revue Russe Ent. 4:15-18 [b2140] **SS:** napi (Linnaeus), 1758; Pieris (Artogeia) [Refs - b3546]

e *intermedia* Maurer, 1905; Colias **OD:** Verh. zool.-bot. Ges. Wien 1905:148 [b2620] **SS:** myrmidone (Esper), [1777]; Colias [Refs - b3934]

c **intermedia** (Grund), 1908; Papilio **OD:** Soc. ent. 23(11):81 [b1831] **SS:** persica (Verity), 1911; Iphiclides [Refs - b0493; b1831]

e *intermedia* Krulikovskii, 1908; Pieris **OD:** Deut. ent. Zeit. [Iris] 21:209 [b2377] **SS:** napi (Linnaeus), 1758; Pieris (Artogeia) [Refs - b3932]

e *(+) f. intermedia* Aurivillius, 1910, 1908-1925; Mylothris **OD:** In Seitz, Grossschmett. Erde 13:32, pl 12c [b0136] **SS:** chloris (Fabricius), 1775; Mylothris [**TypeL** - Cameroons.] [Refs - b3027; b0136; b3932 (as good sp)]

e *intermedia* Stichel, 1910; Papilio **OD:** Int. ent. Z. 4(7):36 [b3796] **SS:** xuthus Linnaeus, 1767; Papilio (Sinoprinceps) [Refs - b0493]

b **intermedia** Seitz, 1910, 1910-1924; Leodonta **OD:** In Seitz, Grossschmett. Erde 5:69 [b3502] **SS:** dysoni (Doubleday), 1847; Leodonta [**TypeL** - Cauca, Colombia.] [Refs - b3550; b3225; b3932]

d intermedia Verity, 1911, 1905-1911, (**H**); Parnassius **OD:** Rhop. palae. :316 [b4111] **OS:** menander Hemming, 1934; Parnassius [Refs - b1946]

b **intermedia** Verity, 1911, 1905-1911, (**RA**); Hypermnestra **OD:** Rhop. palae. :301, pl 52, f 10 [b4111] **SS:** helios (Nickerl), 1846; Hypermnestra [**Type:** MZS-st] [Refs - b2390; b0481; b0207]

b **intermedia** Lathy & Rosenberg, 1912; Catasticta **OD:** Trans. ent. Soc. Lond. 1911:527 [b2431] **SS:** pieris (Höpffer), 1874; Catasticta (Pierinoia) [**TypeL** - Southern Peru.] [Refs - b1106; b3554; b3146; b3932]

c **intermedia** Schaus, 1913; Archonias **OD:** Proc. zool. Soc. Lond. 1913:355, pl 52, f 8 [b3398] **SS:** dismorphites (Butler), 1872; Archonias (Charonias) [**TypeL** - Carillo, Costa Rica.] [Refs - b3555; b3932]

e *intermedia* Verity, 1916, (**NN**); Gonepteryx **OD:** Boll. Soc. ent. ital. 47:51 [b4115] **SS:** rhamni (Linnaeus), 1758; Gonepteryx [Refs - b2390]

e *ab. intermedia* (von Neustetter), 1916; Teracolus **OD:** Deut. ent. Zeit. [Iris] 30:95 [b4143] **SS:** hildebrandti (Staudinger), 1885; Colotis [**TypeL** - Iringa, Tang. Terr.] [Refs - b3558; b3933]

e *ab. intermedia* (Dufrane), 1945; Anapheis **OD:** Bull. Annls Soc. ent. Belg. 81:91 [b1081] **SS:** extendens Joicey & Talbot, 1927; Pseudohuphina [**TypeL** - Kivu.] [Refs - b3027; b0064]

e *ab. intermedia* (Dufrane), 1946; Papilio **OD:** Bull. Annls Soc. ent. Belg. 82:101 [b1082] **SS:** helena (Linnaeus), 1758; Troides (Troides) [Refs - b0065; b1924]

b **intermedia** Dufrane, 1948; Appias **OD:** Bull. Annls Soc. ent. Belg. 84:163 [b1084] **SS:** phaola (Doubleday), 1847; Appias [Refs - b3027; b0067]

c **f. intermedia** Vázquez, 1954; Itaballia **OD:** An. Inst. Biol. Univ. Méx. 24:444 [b4103] **SS:** viardi (Boisduval), 1836; Itaballia (Pieriballia) [**TypeL** - Mexico.] [Refs - b0073]

e *ab. intermedia* (Birket-Smith), 1960; Papilio **OD:** Bull. Inst. franç. Afr. Noire 22(A):540 [b0342] **SS:** nigrescens (Eimer), 1889; Graphium (Graphium) [**TypeL** - French Cameroons.] [Refs - b0079; b1901]

b **intermedia** Kielland, 1982; Belenois **OD:** Lambillionea 81(9-12):88, f [b2266] **SS:** margaritacea Sharpe, 1891; Belenois [**TypeL** - Tanzania.] [Refs - b0102; b2267]

e *intermedialis* Bryk & Eisner, 1937, (**IFS**), **Kallasiu**); Parnassius **OD:** Parnassiana 4:30 [b0567] **SS:** deckerti Verity, 1911; Parnassius

c **f. intermediata** Bryk, 1930; Papilio **OD:** Lep. Cat. Pars 39:515 [b0494] **SS:** barnsi Le Cerf, 1924; Papilio (Druryia) [**Type:** biblio; based on Eltringham, 1910] [Afric. mimet. Butts :51-52, pl 4, f 7 [*b1285*]] [Refs - b3027; b0494; b0049]

e *f. intermediatus* Bryk & Eisner, 1931, (**IFS**); Parnassius **OD:** Parnassiana 1(6):6, 1 f [b0542] **SS:** mixtus Fruhstorfer, 1922; Parnassius [**TypeL** - Tyrol.] [Refs - b0050]

e *intermedioides* Storace, 1951, (**IFS**); Parnassius **OD:** Boll. Soc. ent. ital. 81:81, f [b3824] **SS:** cervinicolus Fruhstorfer, 1907; Parnassius [**TypeL** - Adelboden.] [Refs - b0070]

c **intermedius** Ménétriés, [1851]; Parnassius **OD:** In Siemaschko, Russkaya Fauna (17)(Lep.):pl 4, f 2 [b2658] **SS:** phoebus (Fabricius), 1793; Parnassius [**Type:** -lt; designated by Nekrutenko & Kerzhner, 1986] [Ent. Obozr. 65(4):774 [*b2824*]] [**TypeL** - Kamchatka] [Refs - b2270; b1946; b1947; b3793; b0481; ns2824]

b **intermedius** Snellen, 1890; Papilio **OD:** Tijdschr. Ent. 33:275 [b3662] **SS:** peranthus Fabricius, 1787; Papilio (Princeps) [Refs - b3288; b1107; b2197; b0493]

d intermedius Rothschild, 1909, (**H**); Parnassius **OD:** Novit. zool. 16:19 [b3313] **OS:** interjungens (Bryk), 1932; Parnassius [Refs - b0481; b0051]

c **intermedius** (Rothschild), 1918; Eurycus **OD:** Novit. zool. 25:66 [b3326] **SS:** cassandra (Waterhouse & Lyell), 1914; Cressida [Refs - b3560; b0488]

b **intermissus** (Butler), 1883; Teracolus **OD:** Proc. zool. Soc. Lond. 1883(2):152, pl 24, f 4 [b0649] **SS:** vestalis (Butler), 1876; Colotis [**Type:** BMNH] [**TypeL** - Kurrachee, India.] [Refs - b0649; b3933]

e *ab. interniplaga* (Aurivillius), 1898; Papilio **OD:** Rhop. Aeth. :487 [b0130] **SS:** pelopidas (Oberthür), 1879; Graphium (Arisbe) [Refs - b3027; b0136; b0494]

b **interpolata** Roepke, 1955; Delias **OD:** Nova Guinea (ns)6:230 [b3254] **SS:** ligata Jordan, 1904; Delias [**TypeL** - New Guinea.] [Refs - b0074]

b **interposita** Herz, 1903; Parnassius **OD:** Ann. Mus. zool. St. Pétersbourg 8:62 [b1986] **SS:** phoebus (Fabricius), 1793; Parnassius [Refs - b3793; b3545; b0481]

c **interposita** Joicey & Talbot, 1921; Mylothris **OD:** Bull. Hill Mus. 1(1):44, pl 9, f 1 [b2177] **SS:** solilucius Schultze, 1914; Mylothris [**TypeL** - E. Congo.] [Refs - b3200; b3932]

c **interposita** (Stauder), 1922; Teracolus **OD:** Mitt. münchn. ent. Ges. 12:24 [b3708] **SS:** nouna (Lucas), 1849; Colotis [Refs - b3933]

b **interposita** (Joicey & Talbot), 1928; Pieris **OD:** Bull. Hill Mus. 2(1):22 [b2192] **SS:** tithoreides (Butler), 1898; Itaballia (Pieriballia) [**TypeL** - Rio Chinchipe, N. Peru.] [Refs - b3932; b0047]

b **interposita** Talbot, 1929; Dismorphia **OD:** Bull. Hill Mus. 3(1):81 [b3922] **SS:** orise (Boisduval), 1836; Dismorphia (Patia) [**TypeL** - Colombia.] [Refs - b3932; b0048]

b **interpositus** (Fruhstorfer), 1904; Papilio **OD:** Berl. ent. Z. 49:197 [b1538] **SS:** aristolochiae (Fabricius), 1775; Atrophaneura (Atrophaneura) [Refs - b1107; b2197; b0493; b1661]

e *f. interpunctatus* Bryk & Eisner, 1931, (**IFS**); Parnassius **OD:** Parnassiana 1(7/8):8 [b0545] **SS:** kansuensis Bryk & Eisner, 1931; Parnassius [**TypeL** - China.] [Refs - b0050]

e *ab. interrogans* (Stauder), 1915; Anthocharis **OD:** Deut. ent. Zeit. [Iris] 29:20-34 [b3703] **SS:** charlonia (Donzel), 1842; Euchloe (Elphinstonia) [**TypeL** - S. Algeria.] [Refs - b3558]

c **interrupta** Riley, 1921; Papilio **OD:** Entomologist 54:180 [b3185] **SS:** lenaeus Doubleday, [1846]; Papilio (Pyrrhosticta) [Refs - b1106]

e *(+) f. interrupta* Bryk & Eisner, 1929; Parnassius **OD:** Int. ent. Z. 23(4):56 [b0527] **SS:** funkei O. Bang-Haas, 1927; Parnassius [**TypeL** - Szechuan.] [Refs - b0048]

e *ab. interrupta* Krüger, 1929; Dismorphia **OD:** Int. ent. Z. 22(41):376 [b2361] **SS:** critomedia (Hübner), 1832; Dismorphia [**TypeL** - Peru.] [Refs - b3932; b2361; b0048; b2361]

c **interrupta** Zikán, 1940, 1940-1942; Dismorphia **OD:** Ent. Zeit. 54:207 [b4324] **SS:** rotruda Zikán, 1940; Dismorphia [**TypeL** - Brasil.] [Refs - b0068]

d interrupta Zischka, 1951, (H); Dismorphia **OD:** Folia univ. 5:31, f [b4328] **SS:** foedora (Lucas), 1852; Dismorphia (Dismorphia) [**TypeL** - Bolivia.] [Refs - b0071; b1106]

c **interruptus** (Butler), [1872]; Teracolus **OD:** Proc. zool. Soc. Lond. 1871(3):724 [b0606] **SS:** antigone (Boisduval), 1836; Colotis [**TypeL** - Kinsembo.] [Refs - b3027; b3933; b0606]

b **interruptus** Staudinger, 1892; Papilio **OD:** Deut. ent. Zeit. [Iris] 5:427 [b3748] **SS:** garleppi Staudinger, 1892; Papilio (Heraclides) [Refs - b3338; b1106; b2195; b0493; b2160]

e *interruptus* Klemensiewicz, 1910; Papilio **OD:** Spraw. Kom. fizyogr. 45:4 [b2281] **SS:** machaon Linnaeus, 1758; Papilio (Papilio) [Refs - b0493]

e *ab. interruptus* (Klemensiewicz), 1910; Papilio **OD:** Spraw. Kom. fizyogr. 45:49 [b2281] **SS:** podalirius (Linnaeus), 1758; Iphiclides [Refs - b0493]

e *ab. intersecta* Verity, 1908, 1905-1911; Pieris **OD:** Rhop. palae. :166 (nota) [b4111] **SS:** napi (Linnaeus), 1758; Pieris (Artogeia) [Refs - b3932]

e *intersecta* (Bollow), 1926, 1926-1930, (ISS); Papilio **OD:** In Novit. Macro. 1:5 [b0371] **SS:** interjecta (Verity), 1911; Iphiclides [Refs - b0493]

b **interterta** Stichel, 1907, 1907-1921; Parnassius **OD:** In Seitz, Grossschmett. Erde 1:26 [b3793] **SS:** apollo (Linnaeus), 1758; Parnassius [Refs - b3793]

e *ab. intrafasciata* Graham-Smith & Graham-Smith, 1929, 1929-1930; Pieris **OD:** Ent. Rec. 41:179 [b1748] **SS:** brassicae (Linnaeus), 1758; Pieris [Refs - b3932]

c **inulus** (Hübner), 1825, 1808-1837; Priamides **OD:** Zutr. Samml. exot. Schmett. :f 461,472 [b2097] **SS:** tereas (Godart), 1819; Archonias [Refs - b3932]

e *(+) ab. inumbrata* Schultz, 1904; Colias **OD:** Nyt Mag. naturvid. 42:43 [b3452] **SS:** myrmidone (Esper), [1777]; Colias [**TypeL** - Austria.] [Refs - b3224; b3934]

e *ab. inversa* Alphéraky, 1881; Colias **OD:** Horae Soc. ent. ross. 16:434 [b0026] **SS:** hyale (Linnaeus), 1758; Colias [Refs - b3224; b3934]

b **inversa** Austaut, 1900; Parnassius **OD:** Naturaliste 22:142 [b0154] **SS:** apollo (Linnaeus), 1758; Parnassius [Refs - b3793]

e *inversa* Hannemann, 1916; Gonepteryx **OD:** Int. ent. Z. 9:113 [b1903] **SS:** rhamni (Linnaeus), 1758; Gonepteryx [Refs - b3934; b0053]

e *f. inversa* Bryk & Eisner, 1934, (IFS); Parnassius **OD:** Parnassiana 3:21 [b0557] **SS:** alpinus Staudinger, 1887; Parnassius [**TypeL** - Transalai.] [Refs - b0053]

e *inversa* Bryk & Eisner, 1937, 1936-1939, (IFS); Parnassius **OD:** **SS:** dis Grum-Grshimailo, 1890; Parnassius [Refs - b0566]

e *inversa* (Eisner), 1938, (IFS); Tadumia **OD:** Parnassiana 5:55 [b1208] **SS:** albifer (Eisner), 1938; Parnassius [Refs - b0057]

a **inversa** Hayward, 1949; Tatochila **OD:** Acta zool. lilloana 7:136 [b1932] [**TypeL** - Argentina.] [Refs - b1106; b3536; b0068]

e *ab. inversata* Nakahara, 1926; Colias **OD:** Bull. Brooklyn ent. Soc. 20(5):223 [b2801] **SS:** philodice Godart, 1819; Colias [**Type:** USNM-ht] [Refs - b2689; b1039; b3934]

c **invida** (Butler), 1883; Terias **OD:** Ann. Mag. nat. Hist. (5)11:418 [b0647] **SS:** alitha (Felder & Felder), 1862; Eurema (Terias) [Refs - b1611; b3934]

a **invisibilis** (Fruhstorfer), 1910, 1909-1923; Parelodina **OD:** In Seitz, Grossschmett. Erde 9:123 [b1611] **CG:** Elodinesthes [**TypeL** - Ins. Wetter.] [Refs - b1611; b3552; b3932]

b **invitabilis** Fruhstorfer, 1910, 1909-1923; Appias **OD:** In Seitz, Grossschmett. Erde 9:152 [b1611] **SS:** nephele (Hewitson), 1861; Appias [**TypeL** - Mindoro.] [Refs - b1611; b1107; b3932]

a **iobaea** (Boisduval), 1832; Pieris **OD:** In d'Urville, Voy. Astrolabe 1(Lép.):57, pl 2, f 5,6 [b0357] **CG:** Eronia [Refs - b2270]

a **iole** Boisduval, 1836; Nathalis **OD:** Spec. gén. Lépid. 1:589 [b0360] **CG:** Nathalis [**Type:** MNHN?-ht] [**TypeL** - Mexico.] [Refs - b2593; b3975; b1381; b1958; b2689 (type); b2270; ns0822; b2039; b0396; b1386; b0942 (31); b3638; b4263; b2025; b0413; b1039; b2040; b2977; b3977; b1106; b3225; b1725; b3934]

b **iona** Talbot, 1939; Eurema **OD:** Fauna Brit. India (Butts) (ed. 2) 1:537 [b3938] **SS:** ada Distant & Pryer, 1887; Eurema (Terias) [Refs - b1107; b0058]

a **iona** (Godart), 1819, 1819-1824; Pieris **OD:** In Ency. méth. 9(Ins.)(2):140 [b1716] **CG:** Colotis [Refs - b2287 :195; b3027; b2270; b0997; b3933; b1705; b0136 (as irone?); b3045]

e *f. ione* Stoneham, 1957, (IFS); Appias **OD:** Bull. Stoneham Mus. (68):[3] [b3818] **SS:** epaphia (Cramer), [1779]; Appias [**TypeL** - Kenya.] [Refs - b0076]

e *f. iopanae* Vázquez, 1957, (IFS); Battus **OD:** An. Inst. Biol. Univ. Méx. 27:477 [b4105] **SS:** copanae (Reakirt), 1863; Battus [**TypeL** - Mexico.] [Refs - b0076]

c **iopas** Godman & Salvin, 1897; Battus **OD:** Trans. ent. Soc. Lond. 45(2):248 [b1732] **SS:** procas (Godman & Salvin), 1890; Battus [Refs - b2025; b2195; b0493]

a **iphidamas** (Fabricius), 1793, 1792-1799; Papilio **OD:** Ent. syst. 3(1):17 [b1334] **CG:** Parides [Refs - b3338; b4311; b2025; b1893; b1106; b2195; b0493; b0798]

d iphigenia (Schulz), 1776, (H); Papilio **OD:** Naturforscher 9:108, pl 2 [b3473] **SS:** pamela (Stoll), [1782]; Perrhybris [Refs - b2025; b2270; b3932; b1957]

d iphigenia (Fabricius), 1777, (H); Papilio **OD:** Gen. Ins. :256 [b1331] **SS:** pamela (Stoll), [1782]; Perrhybris [Refs - b1958; b1957]

c **iphigenia** Fruhstorfer, 1907; Melete **OD:** Stett. ent. Ztg 68(2):266 [b1562] **SS:** maeotis Fruhstorfer, 1907; Melete [Refs - b3225; b3932]

a **iphitas** Hübner, [1821], 1806-1838; Eurytides **OD:** Samml. exot. Schmett. 2:pl [92] [b2096] **CG:** Eurytides [Refs - b1958; b3338; b2689 (* type); b2270; b1893; b1106; b2195; b0493; b0798]

b **iponus** (Fruhstorfer), 1902; Papilio **OD:** Soc. ent. 17(8):57 [b1501] **SS:** agetes (Westwood), 1843; Graphium (Pathysa) [Refs - b1107; b0493; b2197 (also as insonus)]

e *ira* Fruhstorfer, 1910, 1909-1923, (IOS); Appias **OD:** In Seitz, Grossschmett. Erde 9:187 [b1611] **SS:** terentilia Fruhstorfer, 1910; Appias [Refs - b1611]

c **iradia** (Poey), 1832; Terias **OD:** Cent. Lép. Cuba (2):pl 18, f 14-17 [b3073] **SS:** messalina (Fabricius), 1787; Eurema (Pyrisitia) [**TypeL** - Cuba.] [Refs - b2270; b3934; b1121]

e *f. iradiari* Lichy, 1960, (IFS); Papilio **OD:** Revta Fac. Agron. Univ. cent. Venez. 2(3):49 [b2513] **SS:** hippomedon Felder & Felder, 1859; Papilio (Heraclides) [**TypeL** - Venezuela.] [Refs - b0079]

b **iranica** Bienert, 1870; Pieris **OD:** Lepid. Reise Persien :27 [b0334] **SS:** glauconome (Klug), 1829; Pieris (Pontia) [Refs - b3027; b1946; b4111; b3224; b0136; b3932]

d iranica Le Cerf, 1914, (H); Pieris **OD:** Annls Hist. nat. Déleg. Perse 2(2):25 [b2443] **OS:** meleager Hemming, 1934; Pieris (Artogeia) [**TypeL** - Persia.] [Refs - b1946; b2425; b3932; b3934]

b **iranica** Forster, 1939; Aporia **OD:** Danish scient. Invest. Iran 1:1 [b1425] **SS:** crataegi (Linnaeus), 1758; Aporia [Refs - b0059]

b **irauna** Jumalon, 1975; Papilio **OD:** Tyô to Ga 26(2):45, f [b2211] **SS:** karna Felder & Felder, 1864; Papilio (Princeps) [**TypeL** - Irauan, Puerto Princesa, Palawan, Philippines.] [*Check - Spelling and classification?*] [Refs - b0094; b1107 (as irauana)]

b **irena** Fruhstorfer, 1921; Parnassius **OD:** Ent. Anz. . 1:77 [b1636] **SS:** mnemosyne (Linnaeus), 1758; Parnassius [**TypeL** - Allgäuer Alpen.] [*Note - Also described in Ent. Anz., 4:78 (b1656).*] [Refs - b3203; b2392]

b **irena** Corbet & Pendlebury, 1932; Eurema **OD:** Bull. Raffles Mus. 7:167 [b0835] **SS:** simulatrix Staudinger, 1891; Eurema (Terias) [**TypeL** - Boekoera, Central Celebes.] [Refs - b0052; b3934]

b **irenaephilus** (Bryk), 1943; Koramius **OD:** Mitt. münchn. ent. Ges. 33:30, pl 6, f 4 [b0520] **SS:** acdestis Grum-Grshimaïlo, 1891; Parnassius [**TypeL** - Tibet.] [Refs - b0066; b0520]

e *(+) f. irene* Fitch, 1856; Nathalis **OD:** Trans. New York Agric. Soc. [1856]:485 [b1415] **SS:** iole Boisduval, 1836; Nathalis [*Check - Available?*] [Refs - b2689; b2270; b2025; b1039; b3225; b3934]

b **irene** Joicey & Talbot, 1921; Papilio **OD:** Bull. Hill Mus. 1:168, pl 20, f 3,4 [b2178] **SS:** alcmenor Felder & Felder, [1865]; Papilio (Menelaides) [Refs - b0493]

b **irene** Chun, 1929, (**H**); Papilio **OD:** Descr. Butts :6 [b0768] **SS:** alcmenor Felder & Felder, [1865]; Papilio (Menelaides) [**TypeL** - Hainan.] [*Note - Homonym in need of a replacement.*] [Refs - b0051]

b **irene** Bryk & Eisner, 1937; Parnassius **OD:** Parnassiana 4:58 [b0568] **SS:** cephalus Grum-Grshimaïlo, 1891; Parnassius [Refs - b0061]

e *(+) f. iria* Fruhstorfer, 1910, 1909-1923; Appias **OD:** In Seitz, Grossschmett. Erde 9:156 [b1611] **SS:** terentilia Fruhstorfer, 1910; Appias [Refs - b0963; b3932; b1611 (also as ira)]

e *ab. iridescens* Constantini, 1916; Colias **OD:** Atti Soc. Nat. Mat. Modena (5)3:14 [b0840] **SS:** croceus (Geoffroy), 1785; Colias [Refs - b3934]

e *irinae* Krulikovskii, 1909; Colias **OD:** Revue Russe Ent. 9:110 [b2379] **SS:** ermak Grum-Grshimaïlo, 1890; Colias [**TypeL** - E. Russia.] [Refs - b3934]

b **iris** (Röber), 1888; Ornithoptera **OD:** Ent. Nachr. 14:369 [b3216] **SS:** staudingeri (Röber), 1888; Troides (Troides) [**TypeL** - Letti Island.] [Refs - b3288; b2197; b0488; b1923]

e *ab. iris* Gauck., 1912; Anaphaeis **OD:** Soc. ent. 27:76 [b1679] **SS:** aurota (Fabricius), 1793; Anaphaeis [**TypeL** - Jerusalem.] [Refs - b3932; b3934]

b **irkutskana** Stauder, 1924; Colias **OD:** Mitt. münchn. ent. Ges. 14:62 [b3716] **SS:** hyale (Linnaeus), 1758; Colias [**TypeL** - Irkutsk.] [Refs - b3203; b3934 (=naukratis)]

b **irkutskensis** Sheljuzhko, 1956; Parnassius **OD:** Mitt. münchn. ent. Ges. 46:300 [b3596] **SS:** nomion Fischer von Waldheim, 1823; Parnassius [**Type:** biblio; replacement for dis Bryk & Eisner] [Refs - b0076]

b **irma** Fruhstorfer, 1907; Delias **OD:** Soc. ent. 21:179 [b1559] **SS:** aruna (Boisduval), 1832; Delias [**TypeL** - Milne Bay.] [Refs - b1611; b3932; b3324]

b **irma** (Fruhstorfer), 1910, 1909-1923; Huphina **OD:** In Seitz, Grossschmett. Erde 9:146 [b1611] **SS:** judith (Fabricius), 1787; Cepora [**TypeL** - Jolo.] [Refs - b1611; b1107; b3932]

b **irma** Evans, 1924; Colias **OD:** J. Bombay nat. Hist. Soc. 29(4):972, f [b1321] **SS:** montium Oberthür, 1886; Colias [**TypeL** - Lutsang-Po, Tibet.] [Refs - b0184; b3203; b3934]

e *ab. irma* Krüger, 1929; Phoebis **OD:** Int. ent. Z. 23(4):59 [b2362] **SS:** philea (Linnaeus), 1763; Phoebis [**TypeL** - N. Peru.] [Refs - b3934; b2362; b0048]

b **irma** Lamas, 1979; Pseudopieris **OD:** Revta Soc. mex. Lep. 5(1):6, f [b2407] **SS:** nehemia (Boisduval), 1836; Pseudopieris [**Type:** BMNH-ht] [**TypeL** - San Miguel Tucurú, Alta Verapaz, Guatemala.] [Refs - b0098; b2526; b2407]

b **irmae** (Bryk), 1932; Tadumia **OD:** Parnassiana 2:4 [b0499] **SS:** imperator Oberthür, 1883; Parnassius [**TypeL** - Tibet.] [Refs - b0051]

c **irregularis** (Moore), 1882; Terias **OD:** Proc. zool. Soc. Lond. 1882(1):253, pl 12, f 3 [b2731] **SS:** fimbriata (Wallace), 1867; Eurema (Terias) [**TypeL** - Kangra.] [Refs - b3934]

c **irregularis** (Dannatt), 1897; Ornithoptera **OD:** Entomologist 30:312 [b0913] **SS:** papuensis (Wallace), 1865; Troides (Troides) [Refs - b2197; b0488; b0913; b1924]

e *ab. irregularis* Thompson, 1947; Pieris **OD:** Proc. S. Lond. ent. nat. Hist. Soc. 1946-47:120 [b3963] **SS:** napi (Linnaeus), 1758; Pieris (Artogeia) [Refs - b0066]

e *ab. irregulata* Dufrane, 1947; Colias **OD:** Bull. Annls Soc. ent. Belg. 83:73 [b1083] **SS:** croceus (Geoffroy), 1785; Colias [Refs - b0066]

c **irrigata** (Butler), 1870; Callidryas **OD:** Trans. ent. Soc. Lond. [1870]:9 [b0598] **SS:** neocypris (Hübner), [1823]; Phoebis [**Type:** BMNH-st] [**TypeL** - Brazil.] [Refs - b2689; b2270; b3225; b1725; b3934]

c **irvini** Swinhoe, 1890; Appias **OD:** Ann. Mag. nat. Hist. (6)5:359 [b3901] **SS:** libythea (Fabricius), 1775; Appias [**TypeL** - Burma.] [Refs - b1611; b3932]

a **isabela** Field & Herrera, 1977; Piercolias **OD:** Smithsonian Contr. Zool. 232:37, f [b1404] **CG:** Piercolias (Pierphulia) [**TypeL** - Chile.] [Refs - b1106; b0096]

b **isabelae** Sabariego & Huertas, 1975; Zerynthia **OD:** Revta Lep. 3(12):291, f [b3371] **SS:** rumina (Linnaeus), 1758; Zerynthia [**TypeL** - Cartay, Huelva, Spain.] [Refs - b0094]

b **isabellae** Rothschild, 1901; Delias **OD:** Novit. zool. 8:403 [b3333] **SS:** schoenbergi Rothschild, 1895; Delias (Cathaemia) [Refs - b1611; b3543; b3932; b3932]

b **isabellae** (Rothschild), 1901; Papilio **OD:** Novit. zool. 8:401 [b3333] **SS:** victoriae (Gray), 1856; Troides (Ornithoptera) [**Type:** BMNH-lt; designated by Schmid, 1973] [Can. Ent. 105(5):701-708 [*b3418*]] [**TypeL** - Santa Ysabel.] [Refs - b2197; b0488; b1918; b0715]

e *ab. isabellina* Verity, 1911, 1905-1911; Parnassius **OD:** Rhop. palae. :312 [b4111] **SS:** suevicus Pagenstecher, 1908; Parnassius [**Type:** MNHN-lt] [Refs - b0317]

e *isabellina* Schawerda, 1922; Colias **OD:** Verh. zool.-bot. Ges. Wien 71:149 [b3410] **SS:** balcanica Rebel, 1903; Colias [Refs - b3934]

e *f. isabellina* (Bryk & Eisner), 1932, (**IFS**); Tadumia **OD:** Parnassiana 2:7 [b0548] **SS:** regulus (Bryk & Eisner), 1932; Parnassius [**TypeL** - China.] [Refs - b0051]

e *isanae* (Rousseau-Decelle), 1943, (**IFS**); Papilio **OD:** Bull. Soc. ent. Fr. 48:110 [b3347] **SS:** lysander (Cramer), [1775]; Parides [Refs - b0063]

b **isander** (Godman & Salvin), 1888; Papilio **OD:** Ann. Mag. nat. Hist. (6)1:211 [b1729] **SS:** sarpedon (Linnaeus), 1758; Graphium (Graphium) [Refs - b3288; b1107; b2197; b0493]

a **isandra** (Boisduval), 1836; Pieris **OD:** Spec. gén. Lépid. 1:490 [b0360] **CG:** Melete [**TypeL** - Mexico.] [Refs - b2287 :225; b2270; b2025; b1106; b3225; b1725; b3932]

c **isanthe** (Zikán), 1940, 1940-1942; Aphrissa **OD:** Ent. Zeit. 54:158 [b4324] **SS:** statira (Cramer), [1777]; Phoebis (Aphrissa) [**TypeL** - Amazonas.] [Refs - b0068; b0075]

b **isara** Rothschild, 1908; Troides **OD:** Entomologist 41:3 [b3310] **SS:** helena (Linnaeus), 1758; Troides (Troides) [Refs - b1107; b2197; b0488; b1924; b3310]

e *(+) f. isarcha* Jordan, 1909, 1908-1910; Papilio **OD:** In Seitz, Grossschmett. Erde 9:73 [b2197] **SS:** memnon Linnaeus, 1758; Papilio (Menelaides) [Refs - b2197; b0493]

b **isarcus** Rebel, 1920; Parnassius **OD:** Annln naturh. Mus. Wien 33:68, pl 2, f 3 [b3131] **SS:** apollo (Linnaeus), 1758; Parnassius [Refs - b3562]

b **isaribi** Tsukada, 1981; Graphium **OD:** Memoirs Tsukada Colln 3:33, f [b4010] **SS:** eurypylus (Linnaeus), 1758; Graphium (Graphium) [**TypeL** - Indonesia.] [Refs - b0101]

c **isaura** (Lucas), 1852; Anthocharis **OD:** Revue Mag. Zool. (2)4:424 [b2540] **SS:** antevippe (Boisduval), 1836; Colotis [**TypeL** - Abyssinia.] [Refs - b2270; b3933]

a **isidorus** Doubleday, 1846; Papilio **OD:** Ann. Mag. nat. Hist. (1)18:375 [b1049] **CG:** Papilio (Heraclides) [Refs - b3338; b2689 (*); b1049; b1893; b1106; b2195; b0493; b1049; b0798]

d **isidorus** Bates, 1861, (H); Papilio **OD:** Trans. ent. Soc. Lond. (2)5:338 [b0228] **SS:** anchisiades Esper, [1788]; Papilio (Heraclides) [Refs - b0493]

c **isis** (Ehrmann), 1925; Ornithoptera **OD:** Encyc. ent. Ser. B. Ill. Lep. 1:89 [b1191] **SS:** darsius (Gray), [1853]; Troides (Troides) [**TypeL** - Ceylon.] [Refs - b0044; b0488; b1923]

b **isis** (Krüger), 1925; Papilio **OD:** Deut. ent. Zeit. [Iris] 39:147 [b2355] **SS:** anchises (Linnaeus), 1758; Parides [Refs - b1106; b0493; b2355; b0044]

c **ismene** (Herrich-Schäffer), 1851, 1843-1856; Doritis **OD:** Syst. Bearb. Schmett. Europ. 4:35 [b1980] **SS:** helios (Nickerl), 1846; Hypermnestra [Refs - b2270; b4111; b0481]

b **ismene** Zikán, 1940, 1940-1942; Phoebis **OD:** Ent. Zeit. 54:158 [b4324] **SS:** trite (Linnaeus), 1758; Phoebis (Rhabdodryas) [**TypeL** - Amazonas.] [Refs - b0068; b0075]

e *ismilis* Talbot, 1928; Delias **OD:** Bull. Hill Mus. 2(1):177 [b3916] **SS:** kummeri Ribbe, 1900; Delias [**TypeL** - New Guinea.] [Refs - b0047]

e *ab. isnardi* de Puysegur, 1936; Iphiclides **OD:** Lambillionea 36:247, f [b0966] **SS:** podalirius (Linnaeus), 1758; Iphiclides [Refs - b0055]

e *(+) f. isni* (Barnes & Benjamin), 1926, (IFS); Eurymus **OD:** Bull. S. Calif. Acad. Sci. 25(3):89 [b0216] **SS:** minisni Bean, 1895; Colias [**Type:** USNM-ht] [**TypeL** - Alberta.] [Refs - b2689; b1039; b0216; b3934]

b **isocharis** (Rothschild & Jordan), 1906; Papilio **OD:** Novit. zool. 13:738 [b3338] **SS:** orabilis (Butler), 1872; Eurytides [Refs - b3338; b1106; b2195; b0493]

a **isocharis** Rothschild & Jordan, 1907; Delias **OD:** Deut. ent. Zeit. 1907:191 [b3339] [**TypeL** - Mambare River, British New Guinea.] [Refs - b3549; b3932; b3339; b3324]

c **isodrita** (Boisduval), 1836; Leptalis **OD:** Spec. gén. Lépid. 1:426 [b0360] **SS:** psamathe (Fabricius), 1793; Dismorphia (Enantia) [Refs - b2270; b3225; b3932]

b **isokae** (Hancock), 1984; Princeps **OD:** Arnoldia Zimbabwe 9(12):187, f 3a-d [b1895] **SS:** mackinnoni Sharpe, 1891; Papilio (Druryia) [**Type:** NMBZ-ht] [Refs - b3027; b1895]

b **isokani** (Grose-Smith), 1889; Belenois **OD:** Ann. Mag. nat. Hist. (6)3:123 (male) [b1782] **SS:** phaola (Doubleday), 1847; Appias [**TypeL** - Mombasa.] [*Note - Based on mixed series. Female was udei.*] [Refs - b3027; b0136; b3932]

b **isolda** Llorente-Bousquets, 1984; Dismorphia **OD:** Folia ent. Mexicana 58:137, f [b2526] **SS:** amphiona (Cramer), [1782]; Dismorphia (Dismorphia) [Refs - b0103; b2526]

a **isse** (Cramer), [1779], 1775-1790; Papilio **OD:** Uitl. Kapellen 1:87, pl 55, f E,F [b0895] **CG:** Delias [**TypeL** - Choiseul.] [Refs - b2270; b1611; b3932]

b **isshikii** Matsumura, 1925; Anthocharis **OD:** J. Coll. Agric. Hokkaido imp. Univ. 15(3):91, pl 10, f 19 [b2605] **SS:** cardamines (Linnaeus), 1758; Anthocharis [**TypeL** - Shinano.] [Refs - b0056; b3932; b1661]

e *ab. isshikii* Matsumura, 1927; Papilio **OD:** Ins. matsumur. 2:115 [b2608] **SS:** maackii Ménétriés, 1859; Papilio (Princeps) [Refs - b0493; b1915]

b **isus** (Oberthür), 1879; Papilio **OD:** Étud. ent. 4:81 [b2894] **SS:** harmodius (Doubleday), 1846; Protesilaus [Refs - b3338; b1106; b2195; b0493]

a **iswara** White, 1842; Papilio **OD:** Entomologist 1:280 [b4247] **CG:** Papilio (Menelaides) [Refs - b3288; b1893; b1107; b2197; b0493; b0798; b2022]

a **iswaroides** Fruhstorfer, [1898]; Papilio **OD:** Berl. ent. Z. 42:304 [b1466] **CG:** Papilio (Menelaides) [**TypeL** - Sumatra.] [*Note - Also described in Ent. Zeit., 11(24):189.*] [Refs - b1893; b1107; b2197; b0493; b0798; b2022; b1464]

b **italica** Gerhard, 1882; Gonepteryx **OD:** Berl. ent. Z. 26:125 [b1694] **SS:** cleopatra (Linnaeus), 1767; Gonepteryx [Refs - b2390; b3224; b2507; b3934]

e *ab. italica* Turati, 1910; Pieris **OD:** Atti Soc. ital. Sci. nat. 49:49 [b4018] **SS:** ergane Hübner, [1813]; Pieris (Artogeia) [**TypeL** - Italy.] [Refs - b3932]

b **italicus** Oberthür, 1909; Parnassius **OD:** Étud. Lép. comp. 3:116 [b2926] **SS:** apollo (Linnaeus), 1758; Parnassius [**Type:** MNHN-lt] [Refs - b0317; b0481]

b **italorum** Stauder, 1921; Pieris **OD:** Deut. ent. Zeit. [Iris] 35:26 [b3705] **SS:** brassicae (Linnaeus), 1758; Pieris [**TypeL** - Italy.] [Refs - b3200; b3932; b3705]

b **italorum** Dannehl, 1929; Anthocharis **OD:** Mitt. münchn. ent. Ges. 19:98 [b0917] **SS:** belia (Linnaeus), 1767; Anthocharis [**TypeL** - Velino Mts.] [Refs - b0048; b3932]

b **itamputi** (Butler), 1885; Papilio **OD:** In Forbes, Natur. Wander. :276 [b0659] **SS:** antiphates (Cramer), [1775]; Graphium (Pathysa) [Refs - b1107; b2197; b0493]

a **itamputi** Ribbe, 1900; Delias **OD:** Ins. Börse 17:330 [b3170] [**TypeL** - Aroa River, New Guinea.] [Refs - b3546; b0053; b3543; b3932; b1611]

b **itatiayae** (Foetterle), 1902; Pieris **OD:** Revta Mus. Paul. 5:624, pl 16, f 5 [b1418] **SS:** maenacte (Boisduval), 1836; Theochila [**TypeL** - Brazil.] [*Check - Spelling?*] [Refs - b1106; b3545; b3932 (as itaticayae)]

e *itaticayae* (Talbot), 1932, (ISS); Leptophobia **OD:** Lep. Cat. Pars 53:52 [b3932] **SS:** itatiayae (Foetterle), 1902; Theochila [Refs - b3932]

c **iterata** Butler, 1888; Pinacopteryx **OD:** Proc. zool. Soc. Lond. 1888(1):96 [b0670] **SS:** lacteipennis Butler, 1876; Pinacopteryx [**TypeL** - Kilimanjaro.] [Refs - b3027; b0136; b3933]

c **ithacus** (Rothschild), 1908; Papilio **OD:** Novit. zool. 15:166 [b3311] **SS:** sejanus (Fruhstorfer), 1908; Atrophaneura (Atrophaneura) [Refs - b0493]

b **ithiela** (Butler), 1869; Thyca **OD:** Ann. Mag. nat. Hist. (4)4:242 [b0594] **SS:** belladonna (Fabricius), 1793; Delias [**TypeL** - Penang, but really Sikkim.] [Refs - b2270; b1611; b1107; b3932; b0594]

a **ithome** (Felder & Felder), 1859; Pieris **OD:** Wien. ent. Monats 3(6):180, pl 4, f 1 [b1351] **CG:** Appias [**TypeL** - Celebes.] [Refs - b2270; b1107; b1611; b3932]

a **ithomia** (Hewitson), 1867; Leptalis **OD:** Trans. ent. Soc. Lond. (3)5(7):562 [b1994] **CG:** Dismorphia [**TypeL** - Ecuador.] [Refs - b2270; b1106; b3225; b3932]

b **ithomiella** Röber, 1909, 1908-1924; Dismorphia **OD:** In Seitz, Grossschmett. Erde 5:104, pl 30g [b3225] **SS:** theucharila (Doubleday), 1848; Dismorphia (Dismorphia) [**TypeL** - Balzabamba, Ecuador.] [Refs - b3932]

c **ithonus** (Butler), 1876; Teracolus **OD:** Proc. zool. Soc. Lond. 1876(1):146 [b0615] **SS:** antevippe (Boisduval), 1836; Colotis [**TypeL** - Natal.] [Refs - b0136; b3933]

b **ituriensis** Berger, 1981; Mylothris **OD:** Papillons du Zaire :65, f [b0290] **SS:** croceus Butler, [1896]; Mylothris [**TypeL** - Zaire.] [Refs - b0101]

e *(+) f. ityla* Jordan, 1909, 1908-1910; Papilio **OD:** In Seitz, Grossschmett. Erde 9:73 [b2197] **SS:** anceus Cramer, [1779]; Papilio (Menelaides) [Refs - b2197; b0493]

c **iulus** (Hübner), 1823, 1808-1837; Priamides **OD:** Zutr. Samml. exot. Schmett. :f 383,384 [b2097] **SS:** tereas (Godart), 1819; Archonias [Refs - b2270]

b **iwasakii** Matsumura, 1919; Appias **OD:** Thous. Ins. Japan Addit. 3:697, pl 33, f 5 [b2604] **SS:** paulina (Cramer), [1777]; Appias (Catophaga) [**TypeL** - Riukiu Island.] [Refs - b3932; b0048]

c **iwasakii** Sonan, 1932; Saletara **OD:** Zephyrus 4:238 [b3673] **SS:** nathalia (Felder & Felder), 1862; Saletara [Refs - b3673; b0052; b1661]

b **iwateanus** Murayama, 1964; Gonepteryx **OD:** Z. wien. ent. Ges. 49:36, f [b2776] **SS:** mahaguru (Gistel), 1857; Gonepteryx [**TypeL** - N. Japan.] [*Check - Spelling?*] [Refs - b0083; b1661 (as iwatensis, =niphonica)]

e *ab. izquierdoi* Ureta, 1938; Tatochila **OD:** Revta chil. Hist. nat. 41:263 [b4057] **SS:** blanchardii Butler, 1881; Tatochila [Refs - b0057]

e *jacarapaguana* (Riley & Tams), 1924, (ISS); Terias **OD:** Zool. Rec. 58(1921)(Ins.):169.5 [b3200] **SS:** tenella (Boisduval), 1836; Eurema (Pyrisitia) [*Note - An incorrect spelling of jacarepaguana.*] [Refs - b3934; b3200]

e *(+) f. jacarepaguana* (d'Almeida), 1921; Terias **OD:** Annls Soc. ent. Fr. 90:63 [b1110] **SS:** tenella (Boisduval), 1836; Eurema (Pyrisitia) [Refs - b3200 (as jacarapaguana); b1121; b1110; b3934 (as jacarapaguana)]

c **jachontovi** (Krulikovskii), 1908; Leucochloe **OD:** Soc. ent. 23(1):3 [b2376] **SS:** daplidice (Linnaeus), 1758; Pieris (Pontia) [Refs - b2376]

e *jachontovi* Krulikovskii, 1909, (**IFS**); Pieris **OD:** Mater. Pozn. Fauny Flory SSSR 9:57 [b2380] **SS:** daplidice (Linnaeus), 1758; Pieris (Pontia) [Refs - b3551 (as jackontovi); b3932]

a **jacinta** Butler, 1901; Catasticta **OD:** Entomologist 34:302 [b0703] [**TypeL** - Bolivia.] [Refs - b1106; b3225; b3146; b3932; b0703]

b **jacksoni** (Sharpe), 1890; Teracolus **OD:** Ann. Mag. nat. Hist. (6)5:336 [b3563] **SS:** daira (Klug), 1829; Colotis [**TypeL** - Ukambani Country.] [Refs - b3027; b3933]

a **jacksoni** Sharpe, 1891; Papilio **OD:** Proc. zool. Soc. Lond. 1891(2):188 [b3565] **CG:** Papilio (Druryia) [Refs - b3027; b1705; b0136; b1893; b0494; b0798]

b **jacksoni** Sharpe, 1891; Mylothris **OD:** Proc. zool. Soc. Lond. 1891:190, pl 16, f 3 [b3565] **SS:** sagala Grose-Smith, 1886; Mylothris [Refs - b3027; b0136; b3932]

b **jacksoni** (Kaye), 1920; Glutophrissa **OD:** Ent. Rec. 32:188 [b2248] **SS:** drusilla (Cramer), [1779]; Appias (Catophaga) [**TypeL** - Jamaica.] [Refs - b3562; b3932]

b **jacobsoni** Avinoff, 1913; Parnassius **OD:** Horae Soc. ent. ross. 40(5):20, pl 2, f 8 [b0162] **SS:** delphius Eversmann, 1843; Parnassius [Refs - b0481]

e *ab. jacouleti* (Nakahara), 1937; Papilio **OD:** Ent. World 5:77, f [b2809] **SS:** horishanus (Matsumura), 1909; Atrophaneura (Atrophaneura) [Refs - b0056]

e *ab. jacouleti* Nakahara, 1941; Eurema **OD:** Zephyrus 9:1-3, f [b2810] **SS:** hecabe (Linnaeus), 1758; Eurema (Terias) [Refs - b0067; b2810]

e *ab. jacouleti* Dufrane, 1946; Papilio **OD:** Bull. Annls Soc. ent. Belg. 82:115 [b1082] **SS:** chaonulus Fruhstorfer, 1902; Papilio (Menelaides) [Refs - b0065]

e *jacpuemontii* Kirby, 1871, (**ISS**); Parnassius **OD:** Syn. Cat. diurn. Lep. :512 [b2270] **SS:** jacquemontii Boisduval, 1836; Parnassius [Refs - b2270 (correct in index)]

a **jacquemontii** Boisduval, 1836; Parnassius **OD:** Spec. gén. Lépid. 1:400 [b0360] [**Type:** BMNH-lt; designated by Ackery, 1973] [Bull. Br. Mus. nat. Hist. (Ent.) 29(1):6 [*b0005*]] [**TypeL** - Himalayas.] [*Note - Often seen as jacquemonti.*] [Refs - b3782; b4111; b1893; b1611; b3793; b0007; b0005; b0481; b0798; b3376 (as jaquemontii)]

b **jacquinotii** (Lucas), 1852; Pieris **OD:** Revue Mag. Zool. (2)4:326 [b2540] **SS:** leis (Hübner), 1832; Appias [**TypeL** - Palau Island.] [Refs - b2270; b1611; b3932]

b **jada** (Butler), 1870; Catopsilia **OD:** Trans. ent. Soc. Lond. [1870]:11 [b0598] **SS:** statira (Cramer), [1777]; Phoebis (Aphrissa) [**Type:** BMNH-st] [**TypeL** - Guatemala.] [Refs - b2287 :182, pl VIII, f 36, 36a, 36b; b1176 :69, f 108; b1039 :46; b2689; b2270; b1386; b0396; b2025; b3977 (S); b1106; b3225; b1725; b3934 (as good sp); b1421 (with boisduvalii)]

c **jaegeri** (Ménétriés), 1855, 1855-1857; Terias **OD:** Enum. corp. anim. (1):84, pl 2, f 1 [b2659] **SS:** laeta (Boisduval), 1836; Eurema (Nirmula) [Refs - b2270; b3225; b3934]

b **jael** (Wallace), 1867; Pieris **OD:** Trans. ent. Soc. Lond. (3)4(3):335 [b4168] **SS:** aspasia (Stoll), [1790]; Cepora [**TypeL** - Buru.] [Refs - b2270; b1611 (as jaël); b3932]

c **jaguarae** (Foetterle), 1902; Papilio **OD:** Revta Mus. Paul. 5:619, pl 15, f 3 [b1418] **SS:** panthonus (Cramer), [1782]; Parides [**TypeL** - Brazil.] [Refs - b3545; b0493]

e *(+) ab. jaintinus* Fruhstorfer, [1903]; Papilio **OD:** Berl. ent. Z. 47(3/4):178 [b1509] **SS:** slateri Hewitson, 1856; Papilio (Chilasa) [Refs - b2197; b0493]

e *jakobsoni* Avinoff, [1916], (**ISS**); Parnassius **OD:** Trans. ent. Soc. Lond. 63(3/4):357 [b0163] **SS:** jacobsoni Avinoff, 1913; Parnassius [Refs - b0481]

b **jalendra** (Fruhstorfer), 1910, 1909-1923; Terias **OD:** In Seitz, Grossschmett. Erde 9:167 [b1611] **SS:** alitha (Felder & Felder), 1862; Eurema (Terias) [**TypeL** - Palawan.] [*Note - Described as a subspecies of hecabe.*] [Refs - b1611; b1107; b3552; b3934; b1606]

b **jaliscana** Schaus, 1898; Hesperocharis **OD:** Ent. News 9(9):215 [b3395] **SS:** crocea Bates, 1866; Hesperocharis [**TypeL** - Mexico.] [Refs - b2025; b1106; b3225; b3933; b3395]

c **jalone** (Butler), 1869; Euchloe **OD:** Cistula Entomologica 1:14 [b0593] **SS:** ione (Godart), 1819; Colotis [**TypeL** - White Nile.] [Refs - b1705; b2270; b0997; b0136; b3933; b3027]

b **jamaicensis** (Rothschild & Jordan), 1906; Papilio **OD:** Novit. zool. 13:522, pl 7, f 40 [b3338] **SS:** polydamas (Linnaeus), 1758; Battus [Refs - b1705; b1106; b2195; b0493]

c **jamapa** (Reakirt), 1866, 1866-1867; Terias **OD:** Proc. Acad. nat. Sci. Philad. 18:239 [b3116] **SS:** limoneus (Felder & Felder), 1861; Eurema [**TypeL** - Mexico.] [Refs - b2689; b2270; b2025; b1725; b3934; b1122; b1121]

e *ab. jambicus* Bryk, 1914; Parnassius **OD:** Int. ent. Z. 8:4 [b0458] **SS:** actius (Eversmann), 1843; Parnassius [Refs - b0481]

c **jamesi** (Butler), [1886]; Teracolus **OD:** Proc. zool. Soc. Lond. 1885(4):771 [b0661] **SS:** daira (Klug), 1829; Colotis [**TypeL** - Somaliland.] [Refs - b3027; b3933]

e *janak* Ehrmann, 1909, (**ISS**); Papilio **OD:** Can. Ent. 41(3):86 [b1180] **SS:** janaka Moore, [1858]; Papilio (Menelaides) [Refs - b0493]

a **janaka** Moore, [1858]; Papilio **OD:** In Cat. Lep. Ins. E. India Co. (1):97 [b2717] **CG:** Papilio (Menelaides) [Refs - b3288; b1958; b2270; b1893; b1107; b2197; b0493; b0798]

c **janeira** (Bönninhausen), 1896; Tachyris **OD:** Verh. Ver. naturw. Unterh. 9:30 [b0373] **SS:** drusilla (Cramer), [1779]; Appias (Catophaga) [**TypeL** - Rio de Janeiro.] [Refs - b3225; b3932]

b **janeta** (Dixey), 1915; Pieris **OD:** Trans. ent. Soc. Lond. 1915(1):10, pl 2, f 5,6 [b1014] **SS:** menciae (Ramsden), 1915; Ascia [**Type:** UMO-ht] [**TypeL** - Ecuador.] [Refs - b1106; b3557; b3932; b1014]

b **janine** Eisner, 1957; Parnassius **OD:** Zoöl. Meded. 36:161 [b1229] **SS:** glacialis Butler, [1866]; Parnassius [**TypeL** - Japan.] [Refs - b0078]

d janine Eisner, 1963, (**H**); Parnassius **OD:** Zoöl. Meded. 38(17):285 [b1232] **SS:** glacialis Butler, [1866]; Parnassius [**TypeL** - Japan.] [Refs - b0082]

b **janira** (Rothschild & Jordan), 1906; Papilio **OD:** Novit. zool. 13:527 [b3338] **SS:** polystictus (Butler), 1874; Battus [Refs - b3338; b1106; b2195; b0493]

b **janseni** O. Bang-Haas, 1938; Parnassius **OD:** Parnassiana 5:57 [b0205] **SS:** orleans Oberthür, 1890; Parnassius [Refs - b0057]

c **janus** Fruhstorfer, 1901; Papilio **OD:** Ins. Börse :413 [b1495] **SS:** clytia Linnaeus, 1758; Papilio (Chilasa) [Refs - b1277; b2197; b0493]

c **jaopura** Karsch, 1893; Mylothris **OD:** Berl. ent. Z. 38(1/2):232 [b2228] **SS:** rhodope (Fabricius), 1775; Mylothris [**TypeL** - W. Africa.] [Refs - b3932]

c **japona** Verity, 1911, 1905-1911, (**RA**); Leptidea **OD:** Rhop. palae. :345 [b4111] **SS:** amurensis (Ménétriés), 1859; Leptidea [**Type:** MZS-ht] [Refs - b2390; b3932; b1661]

c **japonica** Butler, [1866]; Papilio **OD:** J. linn. Soc. Lond., Zool. 9:50 [b0585] **SS:** dehaanii Felder & Felder, 1864; Papilio (Princeps) [Refs - b3501; b0493; b1915]

a **japonica** Leech, 1889; Luehdorfia **OD:** Entomologist 22:25, pl 1, f 1,1b,1c [b2485] [**TypeL** - Honshu, Japan.] [Refs - b4111; b3501; b0007; b0481; b3540; ns2302; b0798; b1661]

b **japonica** Matsumura, 1919; Aporia **OD:** Thous. Ins. Japan Addit. 3:497, pl 32, f 5 [b2604] **SS:** hippia (Bremer), 1861; Aporia [**TypeL** - Japan.] [Refs - b3932; b0304; b0048; b1661]

b **japonica** Shirôzu, 1952; Pieris **OD:** Sieboldia 1(1):18, pl 4,5, f 16-23 [b3605] **SS:** napi (Linnaeus), 1758; Pieris (Artogeia) [**TypeL** - Japan.] [*Note - May be a good species.*] [Refs - b3605; b4184; b1661]

b **japonicus** O. Bang-Haas, 1937; Parnassius **OD:** Ent. Zeit. 51(4):35 [b0202] **SS:** nomion Fischer von Waldheim, 1823; Parnassius [Refs - b0056]

e *(+) f. jarbas* (Niepelt), [1908]; Papilio **OD:** Berl. ent. Z. 52(4):212 [b2846] **SS:** xeniades (Hewitson), 1867; Protesilaus [Refs - b0493]

b **jaresia** (Butler), 1871; Callidryas **OD:** Trans. ent. Soc. Lond. 19(2)):171 [b0601] **SS:** statira (Cramer), [1777]; Phoebis (Aphrissa) [**TypeL** - Amazon.] [Refs - b3934 (with jada); b1421]

d jason (Linnaeus), 1758, (**H**); Papilio **OD:** Syst. nat. (ed. 10) 1:485 [b2517] **SS:** cleius (Fruhstorfer), 1907; Graphium (Graphium) [Refs - b0493; b2271]

d jason (Esper), 1785, 1784-1801, (**H**); Papilio **OD:** Ausl. Schmett. :pl 58, f 5 [b1317] **SS:** doson (Felder & Felder), 1864; Graphium (Graphium) [Refs - b3288; b2270; b0493]

b **jataka** Fruhstorfer, 1906; Delias **OD:** Ent. Zeit. 20:106 [b1553] **SS:** hyparete Linnaeus, 1758; Delias [**TypeL** - Batu Island.] [Refs - b1611]

b **jatensis** O. Bang-Haas, 1927; Parnassius **OD:** Horae Macrolep. 1:9 [b0184] **SS:** bremeri Bremer, 1864; Parnassius [**TypeL** - Jablonoji Mts.] [Refs - b0047]

e *ab. jauni* Gardiner, 1963; Pieris **OD:** J. Res. Lep. 2(2):129 [b1676] **SS:** brassicae (Linnaeus), 1758; Pieris [**TypeL** - England.] [Refs - b0082]

a **java** (Sparrman), 1767; Papilio **OD:** Amoen. Acad. 7:504 [b3678] **CG:** Anaphaeis [Refs - b2270; b1107; b1611; b3932]

b **javanensis** (Wallace), 1863; Iphias **OD:** J. Entomology 2(7):3 [b4166] **SS:** glaucippe (Linnaeus), 1758; Hebomoia [**TypeL** - Java.] [Refs - b2270; b1611; b1107; b3934]

b **javanensis** Kalis, 1933; Ixias **OD:** Tijdschr. Ent. 76(1/2):67 [b2218] **SS:** reinwardtii (Snellen van Vollenhoven), 1860; Ixias [**TypeL** - Java.] [Refs - b0052; b3934]

e *javanica* Corbet & Pendlebury, 1932, (**IFS**); Eurema **OD:** Bull. Raffles Mus. 7:167, pl 5, f 9 [b0835] **SS:** kolleri Corbet & Pendlebury, 1932; Eurema (Terias) [**TypeL** - E. Java.] [Refs - b0052; b3934]

c **javanicus** (Eimer), 1889, 1889-1895; Papilio **OD:** Artb. Verwandtsch. Schmett. :136 [b1192] **SS:** alcibiades (Fabricius), 1787; Graphium (Pathysa) [Refs - b0493]

b **javanus** C. Felder, 1862; Papilio **OD:** Verh. zool.-bot. Ges. Wien 12:486 [b1350] **SS:** polytes Linnaeus, 1758; Papilio (Menelaides) [Refs - b1107; b2197; b0493]

e *(+) f. jeanneli* Le Cerf, 1912; Papilio **OD:** Bull. Soc. ent. Fr. 1912(13):290 [b2437] **SS:** polytrophus Rothschild & Jordan, 1903; Papilio (Princeps) [**Type:** MNHN-ht] [**TypeL** - Afrique orientale anglaise.] [Refs - b2437; b0494; b3027]

b **jeanneli** Viette, 1950; Cepora **OD:** Lép. Rhop. Océanie Fr. :32, f [b4136] **SS:** perimale (Donovan), 1805; Cepora [**TypeL** - New Hebrides.] [Refs - b0069]

c **f. jehloensis** Matsumura, 1939; Papilio **OD:** Bull. Biogeogr. Soc. Japan 9(20):345 [b2618] **SS:** machaon Linnaeus, 1758; Papilio (Papilio) [**TypeL** - Manchuria.] [Refs - b0068]

c **f. jeholensis** Matsumura, 1939; Colias **OD:** Bull. Biogeogr. Soc. Japan 9(20):348 [b2618] **SS:** melinos Eversmann, 1847; Colias [Refs - b0068]

b **jeholi** O. Bang-Haas, 1927; Parnassius **OD:** Horae Macrolep. 1:5 [b0184] **SS:** stubbendorfii Ménétriés, 1848; Parnassius [**TypeL** - Chihli.] [Refs - b0047]

b **jelicus** Fruhstorfer, 1921; Parnassius **OD:** Ent. Anz. 1:87 [b1636] **SS:** apollo (Linnaeus), 1758; Parnassius [**TypeL** - Serbien: Jelicapaβ.] [Refs - b3200; b0481; b0566; b2392]

b **jelskii** Oberthür, 1890; Papilio **OD:** Étud. ent. 13:113, pl 20, f 6 [b2911] **SS:** warscewiczii Höpffer, 1866; Papilio (Pyrrhosticta) [Refs - b3338; b1106; b2195; b0493]

e *jelskyi* Stichel, 1900, (**ISS**); Papilio **OD:** Berl. ent. Z. 45(Sb):(25) [b3785] **SS:** jelskii Oberthür, 1890; Papilio (Pyrrhosticta) [Refs - b0493]

a **jethys** (Boisduval), 1836; Leptalis **OD:** Spec. gén. Lépid. 1:423 [b0360] **CG:** Dismorphia (Enantia) [**Type:** lost] [Refs - b2689; b0942 (31); b2025; b2270; b1725; b3932; b2526; b2407; b3225 (as jethis?)]

c **jezoensis** Matsumura, 1919; Parnassius **OD:** Thous. Ins. Japan Addit. 3:494 [b2604] **SS:** hoenei Schweitzer, 1912; Parnassius [**TypeL** - Japan.] [Refs - b0048; b1661]

c **jezoensis** (Matsumura), 1919; Leuhdorfia **OD:** Thous. Ins. Japan Addit. 3:492 [b2604] **SS:** yessoensis Rothschild, 1918; Luehdorfia [**TypeL** - Japan.] [Refs - b0048; b1661]

c **jezoensis** Matsumura, 1927; Papilio **OD:** Ins. matsumur. 2:115 [b2608] **SS:** tutanus Fenton, 1881; Papilio (Princeps) [**TypeL** - Jesso.] [Refs - b0493; b1915]

c **jhoda** Swinhoe, 1885; Ixias **OD:** Proc. zool. Soc. Lond. 1885(1):142, pl 9, f 3,4 [b3900] **SS:** sesia (Fabricius), 1777; Ixias [**TypeL** - Bombay.] [Refs - b3932]

b **jibasumbati** (Tung), 1982; Pathysa **OD:** Malay Nat. J. 35(4):291, f [b4011] **SS:** antiphates (Cramer), [1775]; Graphium (Pathysa) [**TypeL** - Sumatra.] [Refs - b0102]

b **jindanus** Rothschild, 1908; Papilio **OD:** Novit. zool. 15:170 [b3311] **SS:** helenus Linnaeus, 1758; Papilio (Menelaides) [Refs - b1107; b2197; b0493]

e *jiwabarui* Tung, 1982, (**IFS**); Papilio **OD:** Malay Nat. J. 35(4):295 [b4012] **SS:** anceus Cramer, [1779]; Papilio (Menelaides) [Refs - b0102]

a **joanae** Heitzman, 1973; Papilio **OD:** J. Res. Lep. 12(1):3, f [b1939] **CG:** Papilio (Papilio) [**Type:** AMNH-ht] [**TypeL** - Warsaw, Benton County, Missouri.] [Refs - b2689; b2977; b1893; b0092; b0798]

e *ab. joannis* Dufrane, 1947; Ascia **OD:** Bull. Annls Soc. ent. Belg. 83:49 [b1083] **SS:** suasa (Boisduval), 1836; Ascia [**TypeL** - Peru.] [Refs - b0066]

e *joannisi* Verity, [1905], 1905-1911, (**RA**); Papilio **OD:** Rhop. palae. :12, pl 10, f 17 [b4111] **SS:** aliaska Scudder, 1869; Papilio (Papilio) [**Type:** MZS-st] [*Note - Bryk says 'f. 16 nec explication f. 17'.*] [Refs - b2689; b1039; b3516; b2390; b0493]

e *ab. joannisi* (Dufrane), 1946; Papilio **OD:** Bull. Annls Soc. ent. Belg. 82:117 [b1082] **SS:** antiphates (Cramer), [1775]; Graphium (Pathysa) [Refs - b0065]

e *f. joannisi* Dufrane, 1946; Papilio **OD:** Bull. Annls Soc. ent. Belg. 82:116 [b1082] **SS:** romulus Cramer, [1775]; Papilio (Menelaides) [Refs - b0065]

e *ab. joannisi* Dufrane, 1946; Papilio **OD:** Bull. Annls Soc. ent. Belg. 82:112 [b1082] **SS:** dardanus Brown, 1776; Papilio (Princeps) [Refs - b0065]

e *ab. joannisi* Dufrane, 1947; Catopsilia **OD:** Bull. Annls Soc. ent. Belg. 83:64 [b1083] **SS:** crocale (Cramer), [1775]; Catopsilia [**TypeL** - Tonkin.] [Refs - b0066]

a **joannisi** (Dufrane), 1947; Terias **OD:** Bull. Annls Soc. ent. Belg. 83:67 [b1083] **CG:** Eurema (Terias) [**TypeL** - Peru.] [Refs - b0066]

e *ab. joannisi* Dufrane, 1947; Colotis **OD:** Bull. Annls Soc. ent. Belg. 83:58 [b1083] **SS:** evanthe (Boisduval), 1836; Colotis [Refs - b0066; b3027]

a **jobaea** (Boisduval), 1832; Pieris **OD:** In d'Urville, Voy. Astrolabe 1(Lép.):57 [b0357] **CG:** Pareronia [**TypeL** - New Holland.] [Refs - b1611; b3934]

b **jobiana** (Oberthür), 1894; Pieris **OD:** Étud. ent. 19:pl 2, f 6 [b2917] **SS:** ennia (Wallace), 1867; Delias [**TypeL** - Jobi Island.] [*Check - Spelling?*] [Refs - b3932; b1611 (as jobina)]

e *f. jobina* (Butler), 1869; Euchloe **OD:** Cistula Entomologica 1:14 [b0593] **SS:** erone (Angas), 1849; Colotis [**TypeL** - Natal.] [Refs - b3027; b4085; b2270; b0997; b0136; b3933]

c **f. jocasta** Stoneham, 1957; Anaphaeis **OD:** Bull. Stoneham Mus. (68):[3] [b3818] **SS:** creona (Cramer), [1776]; Anaphaeis [**TypeL** - Kenya.] [Refs - b0076]

c **jocastus** Fabricius, 1938; Papilio **OD:** In Bryk, Syst. Glossat. :35 [b1335] **SS:** peranthus Fabricius, 1787; Papilio (Princeps) [**Type:** biblio; replacement for peranthus Fabricius, 1787] [Refs - b0433]

c **jodutta** Hübner, 1816, 1816-1826; Eurema **OD:** Verz. bekannt. Schmett. :96 [b2098] **SS:** agave (Cramer), [1775]; Eurema [Refs - b2270; b3934; b1121]

c **joergenseni** Röber, 1924, 1908-1924; Tatochila **OD:** In Seitz, Grossschmett. Erde 5:1015, pl 194a [b3225] **SS:** sagittata Röber, 1908; Tatochila [**TypeL** - Ecuador.] [Refs - b1106; b3932]

b **joesa** Butler, 1869; Papilio **OD:** Entomologist 4:348 [b0595] **SS:** ulysses Linnaeus, 1758; Papilio (Princeps) [**TypeL** - Queensland, Australia.] [Refs - b3288; b2197 (as joësa); b0799; b0595 (as joësa); b0493]

b **johanna** Bryk, 1932; Parnassius **OD:** Parnassiana 2:67 [b0499] **SS:** orleans Oberthür, 1890; Parnassius [**TypeL** - Shensi.] [Refs - b0051]

c **johannae** (Butler), 1879; Belenois **OD:** Ann. Mag. nat. Hist. (5)3:191 [b0627] **SS:** elisa (Snellen van Vollenhoven), 1869; Anaphaeis [**TypeL** - Johanna Island.] [Refs - b3932]

c **johnsoni** Corbet, 1933; Delias **OD:** Entomologist 66:66 [b0828] **SS:** agostina (Hewitson), 1852; Delias [**TypeL** - Malay Peninsula.] [Refs - b1107; b3934; b0052]

e *ab. johnstonei* Romieux, 1927; Dismorphia **OD:** Bull. Soc. lép. Genève 5:260, pl 5, f 3 [b3269] **SS:** melite (Linnaeus), 1763; Dismorphia (Enantia) [**TypeL** - Barbacena.] [Refs - b0046; b3932]

e *(+) f. johnstonei* Talbot, 1939; Colotis **OD:** Trans. R. ent. Soc. Lond. 88(7):196 [b3936] **SS:** sipylus (Swinhoe), 1884; Colotis [Refs - b3027]

b **johnstoni** (Butler), 1886; Teracolus **OD:** Ent. mon. Mag. 23:29 [b0665] **SS:** eris (Klug), 1829; Colotis (Teracolus) [**TypeL** - Graham's Town.] [Refs - b3027; b0997; b0136; b3933]

b **johnstoni** (Crowley), 1887; Synchloe **OD:** Trans. ent. Soc. Lond. 1887:35, pl 3, f 1-3 [b0899] **SS:** helice (Linnaeus), 1764; Pieris (Pontia) [**TypeL** - Kilimanjaro.] [Refs - b3027; b0997; b0136; b3932]

c **joiceyi** (Noakes & Talbot), 1915; Ornithoptera **OD:** Ann. Mag. nat. Hist. (8)15:59, pl 44,5 [b2166] **SS:** samson (Niepelt), 1913; Troides (Ornithoptera) [**Type:** BMNH-ht] [**TypeL** - New Guinea.] [Refs - b3557; b0100; b3358; b2166; b1920; b1915]

a **joiceyi** Talbot, 1920; Delias **OD:** Ann. Mag. nat. Hist. (9)6:400, pl 17,18 [b3912] [**TypeL** - Mt. Manusela, Central Ceram.] [Refs - b3562; b3932]

b **joiceyi** Gabriel, 1945; Papilio **OD:** Entomologist 78:152 [b1665] **SS:** zoroastres H. Druce, 1878; Papilio (Druryia) [**Type:** BMNH-ht] [**TypeL** - Sudan.] [Refs - b3027; b0248; b0064; b1665]

a **joiceyi** Reissinger, 1972; Catasticta **OD:** Ent. Zeit. 82(10):110 [b3146] [**Type:** pc-ht; collection of Reissinger.] [**TypeL** - Cali, Columbia.] [Refs - b0091; b3146]

c **joloana** Staudinger, 1889; Delias **OD:** Deut. ent. Zeit. [Iris] 2(1):24 [b3738] **SS:** lucina Distant & Pryer, 1887; Delias [**TypeL** - Jolo Island.] [Refs - b3932]

b **joloana** Fruhstorfer, 1911; Pareronia **OD:** Ent. Rundsch. 28:187 [b1618] **SS:** boebera (Eschscholtz), 1821; Pareronia [**TypeL** - Ins. Jolo.] [Refs - b3553; b3934]

c **jonasi** (Rothschild), 1908; Papilio **OD:** Novit. zool. 15:168 [b3311] **SS:** febanus (Fruhstorfer), 1908; Atrophaneura (Atrophaneura) [Refs - b0493]

a **jophon** (Gray), [1853]; Papilio **OD:** Cat. Lep. Ins. Br. Mus. 1:10 [b1756] **CG:** Atrophaneura (Atrophaneura) [Refs - b3288; b4282; b1892; b1893; b1107; b2197; b0493; b0798]

c **joppe** (Boisduval), 1836; Pieris **OD:** Spec. gén. Lépid. 1:495 [b0360] **SS:** evonima (Boisduval), 1836; Ascia [**TypeL** - Cuba.] [Refs - b2270; b3225; b3932]

c **jora** Rosa, 1921; Colias **OD:** Entomologist 54:265 [b3273] **SS:** sulitelma Aurivillius, 1890; Colias [**TypeL** - Lapland.] [Refs - b3934 (as jöra)]

a **jordani** Fruhstorfer, 1902; Papilio **OD:** Soc. ent. 17(10):73 [b1502] **CG:** Papilio (Menelaides) [Refs - b1893; b1107; b2197; b0493; b0798]

a **jordani** Kenrick, 1909; Delias **OD:** Ann. Mag. nat. Hist. (8)4:181, pl 7, f 7 [b2256] [**Type:** BMNH-lt; designated by Orr & Sibatani, 1986] [Tyô to Ga 37(1):12 [*b2979*]] [**TypeL** - Irian Jaya, Indonesia.] [Refs - b3551; b3932; b2979]

b **jordani** Corbet & Pendlebury, 1932; Eurema **OD:** Bull. Raffles Mus. 7:180 [b0835] **SS:** andersoni Moore, 1886; Eurema (Terias) [**TypeL** - Sikkim; Bhotan.] [Refs - b1107 (as good sp); b3934; b0052]

d jordani (Zikán), 1937, (**H**); Papilio **OD:** Archos Inst. Biol. veg. 3(2):145 [b4321] **OS:** fuscicornis (Zikán), 1938; Protesilaus [Refs - b0056]

e *ab. jordani* Dufrane, 1946; Papilio **OD:** Bull. Annls Soc. ent. Belg. 82:113 [b1082] **SS:** demoleus Linnaeus, 1758; Papilio (Princeps) [Refs - b0065]

e *ab. jordani* (Dufrane), 1946; Papilio **OD:** Bull. Annls Soc. ent. Belg. 82:117 [b1082] **SS:** semifasciatus (Honrath), 1888; Graphium (Graphium) [Refs - b0065]

e *jordaniides* Bryk & Eisner, 1937, (**IFS**); Parnassius **OD:** Parnassiana 4:29 [b0567] **SS:** chosensis Matsumura, 1927; Parnassius

b **josepha** (Salvin & Godman), 1868; Pieris **OD:** Ann. Mag. nat. Hist. (4)2:150 [b3381] **SS:** josephina (Godart), 1819; Ascia (Ganyra) [**Type:** BMNH-ht] [**TypeL** - Chuacas, Polochic Valley, Guatemala.] [Refs - b1176 :79, f 127; b1039 :40; b2287 :224; b2689; b2270; b1386; b0396; b2025; b3977 (S); b3225; b1725; b3932]

b **josepha** (Hulstaert), 1924; Terias **OD:** Annls Soc. ent. Belg. 64:76 [b2105] **SS:** herla (MacLeay), 1826; Eurema (Nirmula) [**TypeL** - Kei Is.] [Refs - b3203; b3934; b2105]

b **josephignatius** Agenjo, 1972; Zerynthia **OD:** Graellsia 26:34 [b0014] **SS:** rumina (Linnaeus), 1758; Zerynthia [**TypeL** - Santander Province, Spain.] [Refs - b0091]

a **josephina** (Godart), 1819, 1819-1824; Pieris **OD:** In Ency. méth. 9(Ins.)(1):158 [b1716] **CG:** Ascia (Ganyra) [**Type:** MNHN?] [**TypeL** - Hispaniola, probably Port au Prince, Haiti.] [Refs - b2689 (*); b2270; b1947; b1386; b1039; b0396; b1106 (in Ascia); b3225; b3932]

e *jostianus* (Fruhstorfer), [1903], (**ISS**); Papilio **OD:** Berl. ent. Z. 47(3/4):212 [b1509] **SS:** postianus (Fruhstorfer), 1902; Graphium (Graphium) [Refs - b0493]

e *(+) f. jottrandi* Dufrane, 1946; Papilio **OD:** Bull. Annls Soc. ent. Belg. 82:102 [b1082] **SS:** dardanus Brown, 1776; Papilio (Princeps) [Refs - b3027; b0065]

e *ab. jottrandi* Dufrane, 1946; Graphium **OD:** Bull. Annls Soc. ent. Belg. 82:118 [b1082] **SS:** angolanus (Goeze), 1779; Graphium (Arisbe) [Refs - b3027; b0065]

b **jotunensis** Opheim, 1945; Parnassius **OD:** Norsk. ent. Tidsskr. 7:115 [b2973] **SS:** apollo (Linnaeus), 1758; Parnassius [**TypeL** - Norway.] [Refs - b0064]

a **joubini** (Oberthür), 1913; Pieris **OD:** Étud. Lép. comp. 7:670, pl 187, f 1825 [b2930] **CG:** Aporia [**TypeL** - Tsekou, China.] [Refs - b3932]

c **juba** (Fruhstorfer), 1907; Papilio **OD:** Ent. Zeit. 21(37):222 [b1574] **SS:** cheronus (Fruhstorfer), [1903]; Graphium (Graphium) [Refs - b0493]

c **juba** Fruhstorfer, 1910, 1909-1923; Pieris **OD:** In Seitz, Grossschmett. Erde 9:140 [b1611] **SS:** melete Ménétriés, 1857; Pieris (Synchloe) [**TypeL** - Tsushima, Japan.] [Refs - b1611; b3932; b1661]

c **jucunda** (Boisduval & Le Conte), 1829, 1829-1837; Xanthidia **OD:** Hist. Lépid. Amer. sept. :52, pl 19, f 1-3 [b0370] **SS:** daira (Godart), 1819; Eurema [**Type:** biblio; based on Abbot drawing.] [Refs - b2689; b2025; b1039; b2270; b3225; b1725; b3934; b1121; b1130; b1126]

b **jucuttica** Kurentsov; Colias **OD:** **SS:** nastes Boisduval, 1832; Colias [Refs - b1393]

c **juda** Butler, 1869; Papilio **OD:** Ent. mon. Mag. 6:56 [b0591] **SS:** telesicles Felder & Felder, 1864; Papilio (Chilasa) [Refs - b0493; b0591]

b **judaeus** Staudinger, 1893; Papilio **OD:** Deut. ent. Zeit. [Iris] 6:369 [b3750] **SS:** alexanor Esper, [1799]; Papilio (Papilio) [**Type:** biblio; replacement for maccabaeus Staudinger, 1891] [**TypeL** - Jerusalem.] [Refs - b4111; b0493]

a **judicael** Oberthür, 1888; Papilio **OD:** Étud. ent. 12:3, f [b2908] **CG:** Papilio (Pyrrhosticta) [**Type:** BMNH-ht] [*Note - May be a hybrid of menatius and warscewiczi.*] [Refs - b3338; b1893; b1106; b0493; b0798]

e *judicoel* Prüffer, 1922; Papilio **OD:** Archwm Nauk Biol. Tow. Nauk. Warsz. 1(2):3 [b3094] **SS:** judicael Oberthür, 1888; Papilio (Pyrrhosticta) [Refs - b0493]

a **judith** (Fabricius), 1787; Papilio **OD:** Mantissa Ins. 2:22 [b1333] **CG:** Cepora [**TypeL** - Java.] [Refs - b2287 :203; b2270; b1107 (as iudith); b1611; b3932]

b **jugans** (Rothschild), 1896; Papilio **OD:** Novit. zool. 3:324 [b3292] **SS:** sarpedon (Linnaeus), 1758; Graphium (Graphium) [Refs - b1107; b2197; b0493]

c **jugurtha** (Cramer), [1779], 1775-1790; Papilio **OD:** Uitl. Kapellen 2:pl 187, f E,F [b0895] **SS:** crocale (Cramer), [1775]; Catopsilia [Refs - b2270; b1611; b3934]

c **jugurtha** Fruhstorfer, 1910, 1909-1923; Prioneris **OD:** In Seitz, Grossschmett. Erde 9:136 [b1611] **SS:** thestylis (Doubleday), 1842; Prioneris [Refs - b1611; b1107; b3932]

c **jugurthina** (Godart), 1819, 1819-1824; Colias **OD:** In Ency. méth. 9(Ins.)(2):96 [b1716] **SS:** crocale (Cramer), [1775]; Catopsilia [Refs - b2270; b3934; b1611]

e *julduscia* Verity, 1911, 1905-1911, **(RA)**; Parnassius **OD:** Rhop. palae. :316 [b4111] **SS:** infernalis Elwes, 1886; Parnassius [Refs - b2390]

b **juldussica** Verity, 1910, 1905-1911; Parnassius **OD:** Rhop. palae. :316 [b4111] **SS:** delphius Eversmann, 1843; Parnassius [Refs - b0481]

e *juldussica* (von Rosen), 1929, **(PS)**; Papilio **OD:** In Seitz, Grossschmett. Erde 1(Suppl):14 [b4148] **SS:** podalirius (Linnaeus), 1758; Iphiclides [*Note - Von Rosen attributed the name to O. Bang-Haas.*] [Refs - b0493; x0241]

a **julia** (Edwards), 1872; Anthocaris **OD:** Trans. amer. ent. Soc. 4(1/2):61 [b1156] **CG:** Anthocharis [**Type:** CM-lt; designated by Brown, 1973] [Trans. amer. ent. Soc. 99:44 [*b0414*]] [**TypeL** - Beaver Creek, near Fairplay, Park Co., Colorado. Restricted by Brown, 1973] [Refs - b3975; b2689; b0414; b1386; b0396; b1156; b1039; b3977; b3225; b3932; b1687]

a **julia** Doherty, 1891; Cepora **OD:** J. asiat. Soc. Bengal, Pt II 60(2):187, pl 2, f 12 [b1028] **CG:** Cepora [**TypeL** - Sumba.] [Refs - b1107; b1611; b3932]

b **juliani** Hospital, 1948; Colias **OD:** Trab. Mus. Cienc. nat. Barcelona (ns)1(2):11 [b2086] **SS:** phicomone (Esper), [1780]; Colias [**TypeL** - Spain.] [Refs - b0069]

b **jumena** Fruhstorfer, 1907; Perrhybris **OD:** Stett. ent. Ztg 68(2):279 [b1562] **SS:** lorena (Hewitson), 1852; Perrhybris [**TypeL** - Ecuador.] [Refs - b1106; b3225; b3932]

e *ab. juncta* Dufrane, 1936; Papilio **OD:** Lambillionea 36:40 [b1079] **SS:** demodocus Esper, [1798]; Papilio (Princeps) [Refs - b3027; b0055]

e *ab. juncta* Dufrane, 1947; Catopsilia **OD:** Bull. Annls Soc. ent. Belg. 83:63 [b1083] **SS:** pyranthe (Linnaeus), 1758; Catopsilia [Refs - b0066]

e *juncta* Testout, 1947, **(IFS)**; Parnassius **OD:** Bull. mems. Soc. linn. Lyon 16:171 [b3958] **SS:** anneciensis Testout, 1947; Parnassius [**TypeL** - France.] [Refs - b0067]

e *f. juncta* (Dufrane), 1948; Anapheis **OD:** Bull. Annls Soc. ent. Belg. 84:162 [b1084] **SS:** crawshayi Butler, [1894]; Belenois [Refs - b3027; b0067]

b **junia** Jordan, 1909, 1908-1910; Papilio **OD:** In Seitz, Grossschmett. Erde 9:78 [b2197] **SS:** bianor Cramer, [1777]; Papilio (Princeps) [**TypeL** - Yaeyama.] [Refs - b2197; b0493; b1915; b1661]

e *ab. junior* Geest, 1905; Colias **OD:** Z. wiss. InsektBiol. 1:380 [b1685] **SS:** hyale (Linnaeus), 1758; Colias [Refs - b3224; b3934]

a **junodi** (Trimen), 1893; Papilio **OD:** Trans. ent. Soc. Lond. 41(2):138 [b4002] **CG:** Graphium (Graphium) [Refs - b3027; b0248; b0136; b0494; b3779; b0798]

e *jupiter* (Boisduval), 1861, **(NN)**; Papilio **OD:** Bull. Soc. ent. Fr. (4)1:xxxix [b0366] **SS:** semperi (Felder & Felder), 1861; Atrophaneura (Atrophaneura) [Refs - b0493]

c **jupiter** (Oberthür), 1879; Ornithoptera **OD:** Étud. ent. 4:31, pl 1, f 1 [b2894] **SS:** helena (Linnaeus), 1758; Troides (Troides) [Refs - b2197; b0488; b1924]

b **jupiterius** O. Bang-Haas, 1933; Parnassius **OD:** Ent. Zeit. 46(24):262 [b0187] **SS:** jacquemontii Boisduval, 1836; Parnassius [**TypeL** - Kansu.] [Refs - b0057 (as jupiterinus); b0007; b0052; b0187]

e *jurassica* Verity, 1908, 1905-1911, **(RA)**; Colias **OD:** Rhop. palae. :216 [b4111] **SS:** europome (Esper), [1778]; Colias [**TypeL** - Jura.] [Refs - b2390; b2507; b3934]

c **juri** (Hayward), 1932; Pieris **OD:** Revta bras. Ent. 2:436 [b1930] **SS:** phileta (Fabricius), 1775; Ascia [Refs - b0337; b0051]

b **jurua** Röber, 1924, 1908-1924; Dismorphia **OD:** In Seitz, Grossschmett. Erde 5:1026 [b3225] **SS:** laia (Cramer), [1779]; Dismorphia [Refs - b3932]

e *jutanus* Ishikawa, 1882, **(ISS)**; Papilio **OD:** Papilio 2:36, f 13,14 [b2135] **SS:** tutanus Fenton, 1881; Papilio (Princeps) [Refs - b0493; b1915]

c **juventina** Fruhstorfer, 1910, 1909-1923; Pareronia **OD:** In Seitz, Grossschmett. Erde 9:179 [b1611] **SS:** leona Fruhstorfer, 1903; Pareronia [**TypeL** - Java.] [Refs - b1611; b3552; b3934]

b **juventus** Le Cerf, 1924; Papilio **OD:** Bull. Hill Mus. 1(3):385 [b2450] **SS:** charopus Westwood, 1843; Papilio (Druryia) [Refs - b3027; b0248; b1895; b0494; b3203]

b **juvernica** Williams, 1946; Leptidea **OD:** Entomologist 79:1 [b4260] **SS:** sinapis (Linnaeus), 1758; Leptidea [Refs - b0065]

b **kabiraensis** Murayama, 1970; Appias **OD:** Tyô to Ga 21(3/4):109, f [b2777] **SS:** maria Semper, 1875; Appias [**TypeL** - Ishigaki Island, Ryukyu Islands, Japan.] [*Note - Described as a subspecies of celestina (Boisduval).*] [Refs - b0089; b0090]

b **kabiri** (Eisner), 1980; Kailasius **OD:** Zool. Verh. (178):26, pl 8, f 23 [b1256] **SS:** charltonius Gray, [1853]; Parnassius [**TypeL** - Afghanistan.] [Refs - b0100; b1256]

e *kabma* (Sharp), [1917], **(ISS)**; Papilio **OD:** Zool. Rec. 52(1915)(Ins.):191.4 [b3557] **SS:** kabrua (Tytler), 1915; Atrophaneura (Atrophaneura) [Refs - b3557; b0241]

b **kabrua** (Tytler), 1915; Papilio **OD:** J. Bombay nat. Hist. Soc. 23(3):513 [b4041] **SS:** latreillei (Donovan), 1826; Atrophaneura (Atrophaneura) [**TypeL** - Naga Hills, Manipur.] [Refs - b1107; b0493; b4041; b3557 (as kabma)]

e *kachgarica* Verity, 1911, 1905-1911, **(RA)**; Colias **OD:** Rhop. palae. :348 [b4111] **SS:** poliographus Motschulsky, 1860; Colias [Refs - b2390]

c **kadenii** (Felder & Felder), 1861; Leptalis **OD:** Wien. ent. Monats. 5(3):77 [b1359] **SS:** lewyi (Lucas), 1852; Dismorphia [Refs - b2270; b3932]

e *(+) f. kaffana* Riley, 1921; Mylothris **OD:** Trans. ent. Soc. Lond. 69(3/4):236, pl 5, f 3 [b3186] **SS:** rueppellii (Koch), 1865; Mylothris [**TypeL** - Kaffa, Abyssinia.] [Refs - b3932]

b **kafir** Avinoff, [1916]; Parnassius **OD:** Trans. ent. Soc. Lond. 63(3/4):358, pl 53, f 8,9 [b0163] **SS:** delphius Eversmann, 1843; Parnassius [Refs - b3558; b0481; b0798]

e *ab. kagaribi* Nakahara, 1938; Papilio **OD:** Zephyrus 7:239, pl 17, f 2 [b1883] **SS:** protenor Cramer, [1775]; Papilio (Menelaides) [Refs - b0057; b1883]

d kaguya (Nakahara & Esaki), 1930, **(JOS)**; Papilio **OD:** Zephyrus 2(4):209-210 [b2812] **OS:** formosanus Rothschild, 1899; Troides (Troides) [**Type:** biblio; replacement for formosanus Rothschild, 1899.] [**TypeL** - Formosa.] [Refs - b1107; b0049; b1924]

a **kahli** Chermock & Chermock, 1937; Papilio **OD:** Bull. S. Calif. Acad. Sci. 36(1):12 [b0754] **CG:** Papilio (Papilio) [**Type:** CM-ht] [Refs - b1176 :45, f 54; b1039 :35; b2689; b1893; b0798]

b **kaibabensis** Bauer, 1955; Papilio **OD:** Lep. News 9(2/3):49 [b0236] **SS:** indra Reakirt, 1866; Papilio (Papilio) [**Type:** USNM-ht] [**TypeL** - Arizona.] [Refs - b2689; b1413; b1039]

b **kaicola** Koçak, 1983; Graphium **OD:** Priamus 2(4):164 [b2313] **SS:** eurypylus (Linnaeus), 1758; Graphium (Graphium) [**Type:** biblio; replacement for melampus Rothschild, 1896] [Refs - b2313]

b **kajanga** (Corbet), 1937; Papilio **OD:** Proc. R. ent. Soc. Lond. (B)6:47 [b0829] **SS:** doson (Felder & Felder), 1864; Graphium (Graphium) [Refs - b1107; b0056]

b **kajelanus** (Fruhstorfer), [1899]; Papilio **OD:** Berl. ent. Z. 43:421 [b1472] **SS:** polydorus (Linnaeus), 1763; Atrophaneura (Atrophaneura) [Refs - b2197; b0493]

c **kala** Tytler, 1915; Papilio **OD:** J. Bombay nat. Hist. Soc. 23(3):515 [b4041] **SS:** janaka Moore, [1858]; Papilio (Menelaides) [**TypeL** - Manipur and Naga hills.] [Refs - b3557; b0493; b4041]

b **kalaoensis** (Rothschild), 1896; Papilio **OD:** Novit. zool. 3:92 [b3290] **SS:** antiphates (Cramer), [1775]; Graphium (Pathysa) [Refs - b1107; b2197 (as kalaoënsis); b0493]

b **kalaomemnon** Hachitani, 1986; Papilio **OD:** Iwase (4):1, f [b1869] **SS:** memnon Linnaeus, 1758; Papilio (Menelaides) [**TypeL** - Indonesia.] [Refs - b0106]

b **kalidupa** (Fruhstorfer), 1910, 1909-1923; Terias **OD:** In Seitz, Grossschmett. Erde 9:168 [b1611] **SS:** hecabe (Linnaeus), 1758; Eurema (Terias) [**TypeL** - Kalidupa.] [Refs - b1611; b3552]

d kallias Ehrmann, 1918, (**JOS**); Parnassius **OD:** Lepidoptera 2(6):41 [b1185] **OS:** baldus Ehrmann, 1918; Parnassius [**Type:** biblio; replacement for baldus Ehrmann, 1918.] [Refs - b2689; b1039; b1185]

c **kallinikos** Fruhstorfer, 1903; Papilio **OD:** Deut. ent. Zeit. [Iris] 16(1):12 [b1518] **SS:** ambiguus Rothschild, 1895; Papilio (Princeps) [Refs - b0493]

c **kallon** Fruhstorfer, 1904; Papilio **OD:** Ins. Börse 21(20):157 [b1542] **SS:** canopinus Rothschild, 1895; Papilio (Menelaides) [Refs - b3546; b0493]

b **kalora** Moore, 1865; Pieris **OD:** Proc. zool. Soc. Lond. 1865(2):489, pl 31, f 15 [b2719] **SS:** callidice (Hübner), [1800]; Pieris (Synchloe) [**TypeL** - N. W. Himalaya.] [Refs - b4111; b2270; b1611; b3224; b3932; b3376]

b **kameiros** (Fruhstorfer), 1911; Papilio **OD:** Ent. Rundsch. 28:178 [b1617] **SS:** aristolochiae (Fabricius), 1775; Atrophaneura (Atrophaneura) [Refs - b0493]

b **kamtchatica** Ménétriés, 1859; Parnassius **OD:** In Schrenck, Reise Amur-Lande 2(1):13 [b2660] **SS:** phoebus (Fabricius), 1793; Parnassius [**Type:** -lt; designated by Nekrutenko & Kerzhner, 1986] [Ent. Obozr. 65(4):775 [*b2824*]] [Refs - b2270; b3793]

b **kamtschadalis** Röber, [1907]; Pieris **OD:** In Seitz, Grossschmett. Erde 1:49 [b3224] **SS:** napi (Linnaeus), 1758; Pieris (Artogeia) [**TypeL** - Kamchatka.] [Refs - b3224 (Bang-Haas, in lit.); b3932; b4184]

c **kamtschadalus** Alphéraky, 1897; Papilio **OD:** In Romanoff, m. Lép. 9:301, pl 14, f 1 [b0036] **SS:** aliaska Scudder, 1869; Papilio (Papilio) [Refs - x2689; b4111; b3501; b0493]

c **kana** (Moore), 1886; Terias **OD:** J. linn. Soc. Lond., Zool. 21(126):48, pl 4, f 9 [b2734] **SS:** hecabe (Linnaeus), 1758; Eurema (Terias) [**TypeL** - Mergui.] [Refs - b3934]

b **kanchowfuensis** Bryk & Eisner, 1938, 1936-1939; Parnassius **OD:** Parnassiana 5:24 [b0566] **SS:** nomion Fischer von Waldheim, 1823; Parnassius [Refs - b0057]

b **kandha** Doherty, 1886; Delias **OD:** J. asiat. Soc. Bengal, Pt II 55(3):262 [b1026] **SS:** acalis (Godart), 1819; Delias [**TypeL** - Madras, India.] [Refs - b1611; b1107; b3932]

b **kangeana** Fruhstorfer, 1903; Pareronia **OD:** Soc. ent. 18:122 [b1527] **SS:** valeria (Cramer), [1776]; Pareronia [**TypeL** - Kangean.] [Refs - b1107; b3934; b3546; b3545]

d kangeana (Fruhstorfer), 1904, (**H**); Nepheronia **OD:** Stett. ent. Ztg 65:347 [b1537] **SS:** kangeana Fruhstorfer, 1903; Pareronia [Refs - b1611; b1537]

b **kangeana** Fruhstorfer, 1910, 1909-1923; Ixias **OD:** In Seitz, Grossschmett. Erde 9:160, pl 72d [b1611] **SS:** reinwardtii (Snellen van Vollenhoven), 1860; Ixias [**TypeL** - Kangean.] [Refs - b1611; b1107; b3552; b3932]

c **kangeanensis** Joicey & Talbot, 1928; Ixias **OD:** Bull. Hill Mus. 2(1):20 [b2192] **SS:** venilia (Godart), 1819; Ixias [**TypeL** - Kangean Is.] [Refs - b1107; b0047]

c **kangeansis** Joicey & Talbot, 1928; Ixias **OD:** Bull. Hill Mus. 2(1):20 [b2192] **SS:** venilia (Godart), 1819; Ixias [**TypeL** - Kangean.] [Refs - b3932]

b **kangraensis** Bryk & Eisner, 1932; Parnassius **OD:** Parnassiana 2:23 [b0551] **SS:** jacquemontii Boisduval, 1836; Parnassius [Refs - b0051]

b **kanlanpanus** Lee, 1962; Papilio **OD:** Acta ent. sinca 11:139, 144 [b2480] **SS:** castor Westwood, 1842; Papilio (Menelaides) [**TypeL** - Yunnan.] [Refs - b0081]

b **kansuensis** Bryk & Eisner, 1931; Parnassius **OD:** Parnassiana 1(7/8):7, 2 f [b0545] **SS:** szechenyii Frivaldszky, 1886; Parnassius [**TypeL** - China.] [Refs - b0050]

b **kansuensis** (O. Bang-Haas), 1933; Cosmodesmus **OD:** Ent. Zeit. 47:90 [b0188] **SS:** tamerlanus (Oberthür), 1876; Graphium (Pazala) [**TypeL** - Kansu.] [Refs - b0052]

b **kansuensis** Eisner, 1962; Sericinus **OD:** Zoöl. Meded. 38(7):121 [b1234] **SS:** montela Gray, 1852; Sericinus [**TypeL** - Kansu, China.] [Refs - b0081]

b **kaolicola** Bryk, 1946; Pieris **OD:** Ark. Zool. 38A(3):14 [b0522] **SS:** canidia (Sparrman), 1767; Pieris (Artogeia) [Refs - b0065]

b **kaoligena** Bryk, 1946; Parnassius **OD:** Ark. Zool. 38A(3):12, f [b0522] **SS:** stubbendorfii Ménétriés, 1848; Parnassius [Refs - b0065]

b **kaolimachaon** Bryk, 1946; Papilio **OD:** Ark. Zool. 38A(3):9 [b0522] **SS:** machaon Linnaeus, 1758; Papilio (Papilio) [Refs - b0065]

b **kapaura** Joicey & Talbot, 1916; Delias **OD:** Ann. Mag. nat. Hist. (8)18:63, pl 4, f 1 [b2171] **SS:** enniana Oberthür, 1880; Delias [**TypeL** - Kapaur, New Guinea.] [Refs - b3558; b3932; b2171]

e *kappelleri* Wenzel, 1936, (**IFS**); Parnassius **OD:** Parnassiana 3:23 or 107 [b4217] **SS:** apollo (Linnaeus), 1758; Parnassius [*Note - May be kappeleri.*] [Refs - b0061]

b **karafutonis** Matsumura, 1928; Pieris **OD:** Ins. matsumur. 2(4):198 [b2609] **SS:** napi (Linnaeus), 1758; Pieris (Artogeia) [**TypeL** - Kuriles.] [Refs - b3932; b0047]

b **karakuli** O. Bang-Haas, 1937; Baltia **OD:** Ent. Zeit. 51:302 [b0203] **SS:** shawii (Bates), 1873; Baltia [**TypeL** - Pamir, Karakul.] [*Note - According to Bernardi, karakuli = baitalensis.*] [Refs - b0056; b0305]

b **karaschahrica** O. Bang-Haas, 1915; Parnassius **OD:** Deut. ent. Zeit. [Iris] 29:159, pl 4, f 11 [b0181] **SS:** delphius Eversmann, 1843; Parnassius [Refs - b0481]

b **karavajeri** Krulikovskii, 1926; Aporia **OD:** Trav. Mus. zool. Kieff 1:66, f [b2383] **SS:** crataegi (Linnaeus), 1758; Aporia [**TypeL** - Ukraine.] [*Check - Spelling, reference, duplicate?*] [Refs - b0046]

b **karavajevi** Krulikovskii, 1926; Aporia **OD:** Trav. Mus. zool. Kieff 1:84, f 94 [b2383] **SS:** crataegi (Linnaeus), 1758; Aporia [**TypeL** - Russia.] [Refs - b3932]

e *ab. karckzewskia* Wize, 1922; Papilio **OD:** Suppl. Cat. Lep. Jezewa, Poznan :260 [b4268] **SS:** machaon Linnaeus, 1758; Papilio (Papilio) [Refs - b0055]

b **kardakoffi** Bryk & Eisner, 1930; Parnassius **OD:** Mitt. deuts. ent. Ges. 1:7 [b0531] **SS:** acdestis Grum-Grshimaïlo, 1891; Parnassius [**TypeL** - Ala Tau Mts.] [Refs - b0049]

e *ab. karema* Strand, 1911; Papilio **OD:** Mitt. zool. Mus. Berl. 5(2):294 [b3855] **SS:** demodocus Esper, [1798]; Papilio (Princeps) [Refs - b3027; b0493]

b **karjala** Bryk, 1911; Parnassius **OD:** Soc. ent. 26:37, f 1,2,4 [b0445] **SS:** mnemosyne (Linnaeus), 1758; Parnassius [**TypeL** - Karelia Isthmus and Lake Ladoga.] [Refs - b4064; b0481]

a **karna** Felder & Felder, 1864; Papilio **OD:** Verh. zool.-bot. Ges. Wien 14:323 [b1368] **CG:** Papilio (Princeps) [Refs - b3288; b1893; b1107; b2197; b0493; b0798]

e *karnata* Fruhstorfer, [1903], (**ISS**); Papilio **OD:** Berl. ent. Z. 47(3/4):186 [b1509] **SS:** carnatus Rothschild, 1895; Papilio (Princeps) [Refs - b0493]

c **karo** Hagen, 1894; Delias **OD:** Deut. ent. Zeit. [Iris] 7:33, pl 1, f 4 [b1877] **SS:** danala de Nicéville, 1893; Delias [Refs - b1611; b3932]

e *ab. karschi* Enderlein, 1902; Aporia **OD:** Zool. Jahrb. 16:597-598 [b1297] **SS:** crataegi (Linnaeus), 1758; Aporia [Refs - b3932]

c **f. karschi** Reuss, 1922; Papilio **OD:** Arch. Naturgesch. (A)87(11):233,235 [b3159] **SS:** antimachus Drury, [1782]; Papilio (Druryia) [Refs - b3027; b0494]

b **karumii** (Ikeda), 1937; Pieris **OD:** Zephyrus 7:37, f [b2114] **SS:** naganum (Moore), 1884; Talbotia [**TypeL** - Formosa.] [Refs - b1107; b0056; b2114]

b **kasakstana** O. Bang-Haas, 1933; Parnassius **OD:** Ent. Zeit. 46(24):262 [b0187] **SS:** delphius Eversmann, 1843; Parnassius [**TypeL** - Kasakstan.] [Refs - b0052]

b **kashgarica** Verity, 1911, 1905-1911; Colias **OD:** Rhop. palae. :348, pl 69, f 6,7 [b4111] **SS:** hyale (Linnaeus), 1758; Colias [**TypeL** - Kashgar.] [Refs - b3934]

b **kashini** O. Bang-Haas, 1938; Parnassius **OD:** Parnassiana 6(3/4):19, pl 1, f 12,13 [b0207] **SS:** stubbendorfii Ménétriés, 1848; Parnassius [Refs - b0057; b0207]

b **kashiwaii** Shirôzu & Yata, 1981; Eurema **OD:** Tyô to Ga 32(1/2):54, f [b3616] **SS:** andersoni Moore, 1886; Eurema (Terias) [**Type:** KUCGE-ht] [**TypeL** - Lewapaku, Wandut, Kambata, E. Sumba, Sumba Island.] [Refs - b0101; b1606]

e *kashmirensis* (Bingham), 1907, (**ISS**); Papilio **OD:** Fauna Brit. Ind., Butts 2:95, f 19B [b0338] **SS:** caschmirensis (Rothschild), 1895; Graphium (Pazala) [Refs - b0493]

b **kashmirensis** Rishi, 1975; Pieris **OD:** Kashmir Sci. 1(1/2):30, f [b3209] **SS:** brassicae (Linnaeus), 1758; Pieris [**TypeL** - Kashmir.] [Refs - b0094]

b **kashtshenkoi** Sheljuzhko, 1908; Parnassius **OD:** Revue Russe Ent. 7:232 [b3576] **SS:** apollo (Linnaeus), 1758; Parnassius [Refs - b0566; b0241; b3550]

b **kassaensis** Bryk & Eisner, 1932; Parnassius **OD:** Parnassiana 2:35 [b0549] **SS:** mnemosyne (Linnaeus), 1758; Parnassius [**TypeL** - Kaschan.] [Refs - b0051]

e *(+) f. kassaiensis* Strand, 1916, 1914-1916; Papilio **OD:** Lep. Niepelt. (2):25, pl 13, f 7 [b3869] **SS:** phorcas Cramer, [1775]; Papilio (Princeps) [Refs - b3027; b0494; b0048; b3877]

b **kassaiensis** Moreau, 1917; Papilio **OD:** Bull. Soc. ent. Fr. 1917(6):126 [b2737] **SS:** hesperus Westwood, 1845; Papilio (Princeps) [**TypeL** - Kassai, Belgian Congo.] [Refs - b3027; b3559; b2737; b0494]

b **kastellorisii** Kattulas & Koutsaftikis, 1977; Euchloe **OD:** Biol. Gallo-hellen. 7(1/2):153 [b2239] **SS:** ausonia (Hübner), [1803]; Euchloe [**TypeL** - Greece.] [Refs - b0096]

b **katalensis** Berger, 1981; Belenois **OD:** Papillons du Zaire :61, f [b0290] **SS:** calypso (Drury), [1773]; Belenois [**TypeL** - Zaire.] [Refs - b0101]

e *f. katangae* Berger, 1940; Colias **OD:** Explor. Parc Nat. Albert :38 [b0274] **SS:** hecate Weeks, 1905; Colias [Refs - b3027; b0063]

b **katares** (Bryk), 1943; Koramius **OD:** Mitt. münchn. ent. Ges. 33:31, pl 6, f 7 [b0520] **SS:** szechenyii Frivaldszky, 1886; Parnassius [**TypeL** - Tibet.] [Refs - b0066; b0520]

b **katera** Berger, 1979; Mylothris **OD:** Revue zool. afr. 93(2):5, f [b0287] **SS:** kiwuensis Grünberg, 1910; Mylothris [**TypeL** - Uganda.] [Refs - b0098]

c **katharina** Ribbe, 1900; Delias **OD:** Ins. Börse 17:308 [b3170] **SS:** ornytion (Godman & Salvin), [1881]; Delias [Refs - b0053; b3932]

b **katheruthae** (Bryk), 1935; Kailasius **OD:** Wiss. Ergebn. niederl. Exped. Karakorum 1:338, f [b0506] **SS:** charltonius Gray, [1853]; Parnassius [**TypeL** - Karakorum.] [Refs - b0054 (as kätheruthae)]

c **kausala** Moore, 1877; Ixias **OD:** Ann. Mag. nat. Hist. (4)20:49 [b2723] **SS:** evippe (Drury), [1773]; Ixias [**TypeL** - Kussowlie, N. W. Himalayas.] [Refs - b0062; b3932; b3376]

e *ab. kautzi* Gornik, 1931; Pieris **OD:** Z. öst. EntVer. 16:77 [b1741] **SS:** napi (Linnaeus), 1758; Pieris (Artogeia) [**TypeL** - Austrian Alps.] [Refs - b0050; b3934]

b **kawakamii** (Matsumura), 1909; Saletara **OD:** Ent. Zeit. 23(18):87-88 [b2600] **SS:** paulina (Cramer), [1777]; Appias (Catophaga) [**TypeL** - Japan.] [Refs - b3551; b3932]

b **kaystia** Fruhstorfer, 1911; Gandaca **OD:** Ent. Rundsch. 28:186 [b1618] **SS:** harina (Horsfield), [1829]; Gandaca [**TypeL** - Mindoro.] [Refs - b3553]

b **keda** Talbot, 1937, 1928-1937; Delias **OD:** Monogr. Delias :579 [b3919] **SS:** georgina (Felder & Felder), 1861; Delias [Refs - b1107; b0056]

c **keewaydin** Edwards, 1869, 1868-1897; Colias **OD:** Butts N. Amer. 1:[49], pl [15] [b1150] **SS:** eurytheme Boisduval, 1852; Colias [**Type:** CM-lt; designated by Brown, 1973] [Trans. amer. ent. Soc. 99:81 *[b0414]*] [Refs - b2689; b2270; b4263; b0396; b2025; b1039; b3225; b3934]

b **keianus** Rothschild, 1896; Papilio **OD:** Novit. zool. 3:422 [b3293] **SS:** erectheus Donovan, 1805; Papilio (Menelaides) [Refs - b2197; b0493]

c **keiskamma** (Trimen), 1866, 1882-1886; Anthocharis **OD:** Rhop. Afr. Austr. :56, pl 2, f 3,4 [b3995] **SS:** auxo (Lucas), 1852; Colotis [**TypeL** - Kingscote.] [Refs - b2270; b3933]

c **kenia** Riley, 1921; Mylothris **OD:** Trans. ent. Soc. Lond. 69(3/4):237 [b3186] **SS:** tirikensis Neave, 1904; Mylothris [**TypeL** - Mt. Kenia.] [Refs - b3027; b3200; b3932]

b **kenia** Talbot, 1939; Colotis **OD:** Trans. R. ent. Soc. Lond. 88(7):186 [b3936] **SS:** eunoma (Höpffer), 1855; Colotis [Refs - b3027]

c **kennedii** (Swinhoe), 1884; Teracolus **OD:** Proc. zool. Soc. Lond. 1884(3):440 [b3898] **SS:** amatus (Fabricius), 1793; Colotis [**TypeL** - Abmednuggur.] [Refs - b3933]

a **kenricki** Talbot, 1937, 1928-1937; Delias **OD:** Monogr. Delias :587 [b3919] [**Type:** BMNH-lt; designated by Orr & Sibatani, 1985] [Tyô to Ga 36(1):21 *[b2978]*] [**TypeL** - Irian Jaya, Indonesia.] [Refs - b0056; b2978]

e *(-) f. kenricki* (Haugum & Low), 1980; Ornithoptera **OD:** Monog. Birdwing Butts 1(3):236 [b1920] **SS:** rothschildi (Kenrick), 1911; Troides (Ornithoptera) [Refs - b1920]

a **kentae** Brown & Goodson, 1940; Catasticta **OD:** Bull. Brooklyn ent. Soc. 35(4):141 [b0439] [**Type:** BMNH-ht] [**TypeL** - Peru.] [Refs - b1106; b0060; b3146; b0439]

b **kenteana** Rühl, 1893, 1892-1893; Pieris **OD:** In Palae. Grossschmett. 1:125 [b3355] **SS:** rapae (Linnaeus), 1758; Pieris (Artogeia) [**TypeL** - Siberia.] [Refs - b3224 (Staduinger, in lit.); b3932; b3355]

b **kenyensis** Joicey & Talbot, 1927; Belenois **OD:** Encyc. ent. Ser. B. III. Lep. 2(1):6 [b2190] **SS:** margaritacea Sharpe, 1891; Belenois [**TypeL** - Dabaida Hills, Kenya.] [Refs - b3027; b3932]

b **kephisos** (Fruhstorfer), 1902; Papilio **OD:** Soc. ent. 16(19):145 [b1496] **SS:** xenocles (Doubleday), 1842; Graphium (Pathysa) [Refs - b1496; b1107; b2197; b3545; b0493]

b **kerawara** (Ribbe), 1898; Terias **OD:** Deut. ent. Zeit. [Iris] 11:85 [b3168] **SS:** hecabe (Linnaeus), 1758; Eurema (Terias) [**TypeL** - New Britain.] [Refs - b3934]

b **kermana** Eckweiler, 1979; Colias **OD:** Ent. Zeit. 89(3):29, f 1,2 [b1135] **SS:** aurorina Herrich-Schäffer, [1850]; Colias [**Type:** pc-ht; collection of Eckweiler.] [**TypeL** - Prov. Kerman, Süd-Iran.] [Refs - b0098; b1135]

c **kerosa** Butler, 1869; Papilio **OD:** Ent. mon. Mag. 6:55 [b0591] **SS:** telesicles Felder & Felder, 1864; Papilio (Chilasa) [Refs - b0493; b1277; b0591]

b **keysseri** Rothschild, 1925; Delias **OD:** Ann. Mag. nat. Hist. (9)15:676 [b3329] **SS:** nais Jordan, 1911; Delias [**TypeL** - Rawlinson Mtns, British New Guinea.] [Refs - b0044; b3932; b3329]

b **khmer** Boullet & Le Cerf, 1912; Papilio **OD:** Bull. Soc. ent. Fr. 1912(11):246 [b0378] **SS:** castor Westwood, 1842; Papilio (Menelaides) [**Type:** MNHN-st] [**TypeL** - Pnom-Penh, Cambodia.] [Refs - b0378; b0493]

e *ab. kibleri* (Przegendza), 1912; Ornithoptera **OD:** Int. ent. Z. 6(12):81, f [b3098] **SS:** hecuba (Röber), 1891; Troides (Ornithoptera) [Refs - b0488; b3098; b1919]

e *(+) f. kibwezi* Stoneham, 1939; Colotis **OD:** Bull. Stoneham Mus. (38):2 [b3814] **SS:** rhodesinus Butler, [1894]; Colotis [Refs - b3027]

b **kicaha** Reakirt, [1864]; Itaballia **OD:** Proc. ent. Soc. Philad. 2(3):349 [b3112] **SS:** pandosia (Hewitson), [1853]; Itaballia [**TypeL** - Honduras.] [Refs - b2025; b1106; b3225; b3932; b0681]

b **kigoma** Carcasson, 1964; Graphium **OD:** J. E. Afr. nat. Hist. Soc. 24:66 [b0732] **SS:** poggianus (Honrath), 1884; Graphium (Arisbe) [**TypeL** - Tanzania.] [Refs - b0083; b1900]

c **kikoriensis** (Szent-Ivany), 1974; Ornithoptera **OD:** Pacific Insects 16(4):433, f [b3908] **SS:** supremus Röber, 1896; Troides (Ornithoptera) [**TypeL** - Kikori, New Guinea.] [Refs - b0093; b1920]

e *(+) f. kikuyuensis* Bartel, 1905; Mylothris **OD:** Novit. zool. 12:150 [b0221] **SS:** tirikensis Neave, 1904; Mylothris [Refs - b3027; b0136 (as kikuyensis); b2951; b3932; b0221]

b **kimurai** Murayama, 1982; Graphium **OD:** New Ent. 31(4):69, f [b2779] **SS:** mandarinus (Oberthür), 1879; Graphium (Pazala) [**TypeL** - Thailand.] [Refs - b0102]

e *kinabalensis* (Moore), 1903, 1890-1913, (ISS); Deoris **OD:** Lep. Ind. 6:31 [b2735] **SS:** kinabaluensis (Fruhstorfer), 1902; Graphium (Pathysa)

b **kinabaluensis** (Fruhstorfer), 1902; Papilio **OD:** Soc. ent. 17(8):58 [b1501] **SS:** agetes (Westwood), 1843; Graphium (Pathysa) [Refs - b1107; b2197; b0493]

c **kineas** (Fruhstorfer), 1904; Papilio **OD:** Ent. Meddr 2:306 [b1535] **SS:** guttatus (Rothschild), 1895; Graphium (Graphium) [Refs - b3546; b0493]

c **kinesias** Fruhstorfer, 1909; Papilio **OD:** Ent. Zeit. 22(42):176 [b1599] **SS:** transiens Fruhstorfer, 1898; Papilio (Princeps) [Refs - b0493; b1599]

c **f. kingana** Matsumura, 1939; Parnassius **OD:** Bull. Biogeogr. Soc. Japan 9(20):345 [b2618] **SS:** bremeri Bremer, 1864; Parnassius [**TypeL** - Manchuria.] [Refs - b0068]

b **kingtungensis** Lee, 1962; Papilio **OD:** Acta ent. sinca 11:139, 144 [b2480] **SS:** polyctor Boisduval, 1836; Papilio (Princeps) [**TypeL** - Yunnan.] [Refs - b0081]

c **kirbii** Lewis, 1872; Colias **OD:** Discuss. :34 [b2511] **SS:** hyale (Linnaeus), 1758; Colias [Refs - b3934]

a **kirbyi** (Hewitson), 1872; Papilio **OD:** Ent. mon. Mag. 9:146 [b2001] **CG:** Graphium (Graphium) [Refs - b3027; b0248; b0136; b0494; b2271; b0798]

e *kirbyi* Rothschild, 1914, (IFS); Euchloe **OD:** Novit. zool. 21:302,303 [b3320] **SS:** esperi Kirby, 1871; Euchloe [Refs - b3932]

e *kirichenkoi* Avinoff, [1916], (ISS); Parnassius **OD:** Trans. ent. Soc. Lond. 63(3/4):358 [b0163] **SS:** kiritshenkoi Avinoff, 1910; Parnassius [Refs - b0481]

e *kiritschenkoi* O. Bang-Haas, 1915, (ISS); Parnassius **OD:** Deut. ent. Zeit. [Iris] 29:163 [b0181] **SS:** kiritshenkoi Avinoff, 1910; Parnassius [Refs - b0481]

b **kiritshenkoi** Avinoff, 1910; Parnassius **OD:** Horae Soc. ent. ross. 39:228, pl 14, f 1 [b0161] **SS:** delphius Eversmann, 1843; Parnassius [Refs - b0481]

e *ab. kirschi* (Oberthür), 1888; Papilio **OD:** Étud. ent. 12:1 [b2908] **SS:** poseidon (Doubleday), 1847; Troides (Ornithoptera) [Refs - b2197; b0488; b1919]

e *(+) f. kirschoides* (Haugum & Low), 1980; Ornithoptera **OD:** Monog. Birdwing Butts 1(3):237 [b1920] **SS:** rothschildi (Kenrick), 1911; Troides (Ornithoptera) [Refs - b1920]

b **kissuanus** Rothschild, 1908; Papilio **OD:** Novit. zool. 15:172 [b3311] **SS:** erectheus Donovan, 1805; Papilio (Menelaides) [Refs - b2197; b0493]

e *(+) f. kitgi* Stoneham, 1939; Colotis **OD:** Bull. Stoneham Mus. (38):2 [b3814] **SS:** rhodesinus Butler, [1894]; Colotis [Refs - b3027]

e *f. kitti* Bryk & Eisner, 1934, (IFS); Parnassius **OD:** Parnassiana 3:34 [b0557] **SS:** bremeri Bremer, 1864; Parnassius [**TypeL** - Amur.] [Refs - b0053]

e *ab. kitungulua* Strand, 1911; Graphium **OD:** Mitt. zool. Mus. Berl. 5(2):294 [b3855] **SS:** angolanus (Goeze), 1779; Graphium (Arisbe) [Refs - b3027; b0494; b3877]

e *(+) f. kivuensis* Joicey & Talbot, 1927; Belenois **OD:** Encyc. ent. Ser. B. Ill. Lep. 2(1):8 [b2190] **SS:** victoria Dixey, 1915; Belenois [**TypeL** - Ruanda.] [Refs - b3027; b3932]

a **kiwuensis** Grünberg, 1910; Mylothris **OD:** Soc. ent. 24(19):145 [b1827] [**TypeL** - Lake Kivu, Central Africa.] [*Note - Not spelled kivuensis.*] [Refs - b0136; b3552; b3932 (as kivuensis); b1827]

b **kjongsongensis** Bryk, 1932; Parnassius **OD:** Parnassiana 2:47 [b0499] **SS:** stubbendorfii Ménétriés, 1848; Parnassius [**TypeL** - China.] [Refs - b0051]

a **klagesi** (Ehrmann), 1904; Papilio **OD:** Ent. News 15:215 [b1189] **CG:** Parides [Refs - b3338; b1893; b1106; b2195; b0493; b0798]

b **kleinschmidti** (Bryk), 1950; Tadumia **OD:** Syllegomena biol. (Festschr. 80. Geburts. O Kleinschmidt) :70 [b0523] **SS:** tenedius Eversmann, 1851; Parnassius [**TypeL** - Transbaikalia.] [Refs - b0070]

b **kleta** Fruhstorfer, 1907; Melete **OD:** Stett. ent. Ztg 68(2):273 [b1562] **SS:** isandra (Boisduval), 1836; Melete [**TypeL** - Honduras.] [Refs - b3225; b3932]

e *ab. klosi* Kiefer, 1941; Parnassius **OD:** Ent. Zeit. 55:96 [b2264] **SS:** mnemosyne (Linnaeus), 1758; Parnassius [**TypeL** - Steiermark.] [Refs - b0068]

a **klossi** Rothschild, 1916; Delias **OD:** Rep. B. O. U. Exped. New Guinea 2(15):9, pl 1, f 27 [b3324] [**TypeL** - Snow Mtns, Dutch New Guinea.] [Refs - b3559; b3932; b3324]

b **klossi** Corbet, 1941; Appias **OD:** Ann. Mag. nat. Hist. (11)8:498 [b0834] **SS:** indra (Moore), [1858]; Appias [Refs - b0060]

b **kluanensis** Ferris, 1981; Colias **OD:** Bull. Allyn Mus. (63):1-12, f [b1385] **SS:** alexandra Edwards, 1863; Colias [**Type:** AME-ht] [Refs - b0909; x2689; b1397]

a **knowlei** Joicey & Noakes, 1915; Delias **OD:** Trans. ent. Soc. Lond. 1915:182, pl 22, f 5,6 [b2167] [**TypeL** - Biak.] [Refs - b3557; b3932]

b **knutsoni** Aurivillius, 1891; Mylothris **OD:** Ent. Tidskr. 12:222 [b0125] **SS:** sagala Grose-Smith, 1886; Mylothris [**TypeL** - Cameroons.] [Refs - b3027; b0136; b3932]

c **koannania** (Matsumura), 1907; Papilio **OD:** Trans. Sapporo nat. Hist. Soc. 2:67, pl 1, f 1 [b2599] **SS:** febanus (Fruhstorfer), 1908; Atrophaneura (Atrophaneura) [**TypeL** - Formosa.] [Refs - b0493; b0049]

c **koannania** (Matsumura), 1909; Huphina **OD:** Ent. Zeit. 23(18):88 [b2600] **SS:** nadina (Lucas), 1852; Cepora [**TypeL** - Japan] [Refs - b3551; b2600]

c **koannania** Matsumura, 1909; Cepora **OD:** Ent. Zeit. 23:88 [b2600] **SS:** eunama (Fruhstorfer), 1903; Cepora [**TypeL** - Formosa.] [Refs - b3932]

c **kobayashii** Matsumura, 1925; Anthocharis **OD:** J. Coll. Agric. Hokkaido imp. Univ. 15:91, pl 10, f 1 [b2605] **SS:** cardamines (Linnaeus), 1758; Anthocharis [**TypeL** - Saghalien.] [Refs - b0056; b0044; b3932]

b **kocaki** Kuhna, 1977; Allancastria **OD:** Atalanta (Münnerstadt) 8:100, f [b2395] **SS:** cerisy (Godart), [1824]; Allancastria [**TypeL** - Turkey.] [Refs - b0096]

b **kocaki** Eisner, 1978; Parnassius **OD:** Zoöl. Meded. 53(11):108, f [b1250] **SS:** mnemosyne (Linnaeus), 1758; Parnassius [**TypeL** - Turkey.] [Refs - b0097]

e *ab. koehleri* Breyer, 1939; Colias **OD:** Proc. Int. Congr. Ent. 7(Berlin)1:48 [b0393] **SS:** lesbia (Fabricius), 1775; Colias [Refs - b0058]

b **koenigi** Baumann & Reissinger, 1969; Dismorphia **OD:** Veröff. zool. Staatssamml. München 13:79, f [b0237] **SS:** laia (Cramer), [1779]; Dismorphia [**Type:** BMNH-ht] [**TypeL** - Chanchamayo, Peru.] [*Note - May belong with tapajona.*] [Refs - b1106; b0088 (with tapajona)]

e *ab. kogane* (Okano), 1980; Ornithoptera **OD:** Chocho 3(2):7 [b2958] **SS:** euphorion (Gray), [1853]; Troides (Ornithoptera) [Refs - b0104]

b **kohibaba** Clench & Shoumatoff, 1956; Parnassius **OD:** Vidensk. Meddr Dansk naturh. Foren. 118:179 [b0781] **SS:** delphius Eversmann, 1843; Parnassius [**TypeL** - Afghanistan.] [Refs - b3376; b0075]

b **kohibaba** Wyatt & Omoto, 1966; Colias **OD:** Entomops 5:146 [b4294] **SS:** alpherakyi Staudinger, 1882; Colias [**TypeL** - North of Panjao, W. W. Koh-i-Baba Mts, Afghanistan.] [Refs - b0085; b3376]

b **kohibabaensis** Eisner & Sakai, 1975; Parnassius **OD:** Zoöl. Meded. 49(8):83, f [b1259] **SS:** jacquemontii Boisduval, 1836; Parnassius [**TypeL** - Mount Shah-Faladi, Wordak, Afghanistan.] [Refs - b3376; b0094]

e *ab. kohlsaati* (Gunder), 1931; Eurymus **OD:** Bull. S. Calif. Acad. Sci. 30(2):45 [b1855] **SS:** chippewa Edwards, 1872; Colias [**Type:** AMNH-ht] [**TypeL** - California.] [Refs - b1176 :55, f 78; b2287 :176; b1039 :43; b2689; b3934; b0050]

e *ab. kohlsaati* Gunder, 1932; Parnassius **OD:** Pan-Pac. Ent. 8:123 [b1856] **SS:** thor H. Edwards, 1881; Parnassius [**Type:** AMNH-ht] [**TypeL** - Alaska.] [Refs - b2689; b0051]

e *ab. koishikawaensis* (Imaizumi), 1936; Papilio **OD:** Ent. World 4:286, f [b2117] **SS:** alcinous (Klug), 1836; Atrophaneura (Atrophaneura) [Refs - b0055]

e *ab. kolari* Bryk, 1922; Parnassius **OD:** Z. öst. EntVer. 7:1 [b0480] **SS:** mnemosyne (Linnaeus), 1758; Parnassius [**TypeL** - Austria.] [Refs - b0044]

c **kollari** (Lucas), 1852; Leptalis **OD:** Revue Mag. Zool. (2)4:199 [b2540] **SS:** psamathe (Fabricius), 1793; Dismorphia (Enantia) [Refs - b2270; b3932]

b **kolleri** Corbet & Pendlebury, 1932; Eurema **OD:** Bull. Raffles Mus. 7:167 [b0835] **SS:** simulatrix Staudinger, 1891; Eurema (Terias) [**TypeL** - Senggora, Java.] [Refs - b0052; b3934]

b **komos** Fruhstorfer, 1904; Papilio **OD:** Ins. Börse 21:180 [b1541] **SS:** inopinatus Butler, 1883; Papilio (Menelaides) [Refs - b0493]

b **kondulana** (Evans), 1932; Tros **OD:** Ident. Ind. Butts (2nd ed) :45 [b1324] **SS:** aristolochiae (Fabricius), 1775; Atrophaneura (Atrophaneura) [**TypeL** - South Nicobars.] [Refs - b3288; b1107; b4258; b1324]

b **kongwana** Talbot, 1943; Belenois **OD:** Ann. Mag. nat. Hist. (11)10:313 [b3940] **SS:** rubrosignata (Weymer), 1901; Belenois [Refs - b3027; b1705; b0062]

a **konokono** Orr & Sibatani, 1986; Delias **OD:** Tyô to Ga 37(1):8, f 4,5 [b2979] [**Type:** ANIC-ht] [**TypeL** - Madang Province, Papua New Guinea.] [Refs - b2979]

b **konoyi** Morishita, 1973; Eurema **OD:** Tyô to Ga 24(4):102, f [b2741] **SS:** andersoni Moore, 1886; Eurema (Terias) [**TypeL** - Palawan Islands, Philippines.] [Refs - b1107; b0092]

c **kootenai** Cockle, 1910; Colias **OD:** Can. Ent. 42(6):203 [b0796] **SS:** eriphyle Edwards, 1877; Colias [**Type:** CNC-ht] [*Note - Miller & Brown incorrectly treat this name as unavailable.*] [Refs - b2689; b1039; b3934; b1703; b1176; b2287]

c **koraicola** Bryk, 1946; Leptidea **OD:** Ark. Zool. 38A(3):20, f [b0522] **SS:** sinapis (Linnaeus), 1758; Leptidea [Refs - b0065]

b **koraiveris** Bryk, 1946; Papilio **OD:** Ark. Zool. 38A(3):7 [b0522] **SS:** maackii Ménétriés, 1859; Papilio (Princeps) [**TypeL** - Shuotsu.] [Refs - b0065; b1915]

e *ab. korasana* Umeno, 1937; Papilio **OD:** Bull. Umeno ent. Lab. (4):4 [b4053] **SS:** aela ; Papilio (Menelaides) [Refs - b0062]

c **korbi** Bryk; Parnassius **OD:** **SS:** irena Fruhstorfer, 1921; Parnassius [Refs - b3203]

c **koreana** (Fixsen), 1887; Papilio **OD:** In Romanoff, Mém. Lép. 3:257, pl 13, f 1 [b1416] **SS:** montela Gray, 1852; Sericinus [Refs - b4111; b3501; b0081; b0481]

b **koreana** Verity, 1907, 1905-1911; Parnassius **OD:** Rhop. palae. :101 [b4111] **SS:** stubbendorfii Ménétriés, 1848; Parnassius [Refs - b2390; b0481]

c **koreana** Matsumura, 1937; Anthocharis **OD:** Ins. matsumur. 11:133, f [b2616] **SS:** cardamines (Linnaeus), 1758; Anthocharis [Refs - b0056]

b **koreanus** Kotzsch, 1931, (H); Papilio **OD:** Int. ent. Z. 25(29):296 [b2332] **SS:** bianor Cramer, [1777]; Papilio (Princeps) [**TypeL** - Korea.] [*Note - Homonym in need of a replacement.*] [Refs - b0050]

b **kornutensis** Chrostowski, 1964; Parnassius **OD:** Polsk. Pismo. ent. 34:192 [b0767] **SS:** mnemosyne (Linnaeus), 1758; Parnassius [**TypeL** - Carpathians.] [Refs - b0083]

b **koroneii** Kattulas & Koutsaftikis, 1977; Allancastria **OD:** Biol. Gallo-hellen. 7(1/2):152 [b2239] **SS:** cerisy (Godart), [1824]; Allancastria [**TypeL** - Greece.] [Refs - b0096]

b **korridona** Grose-Smith, 1894; Appias **OD:** Novit. zool. 1:335 [b1792] **SS:** paulina (Cramer), [1777]; Appias (Catophaga) [**TypeL** - Mysore.] [Refs - b1611; b3932]

e *ab. koshantschikoffi* O. Bang-Haas, 1927; Euchloe **OD:** Horae Macrolep. 1:40, pl 5, f 15 [b0184] **SS:** naina Kozhanchikov, 1923; Euchloe [**TypeL** - Minussinsk.] [Refs - b0184; b0047; b3932]

b **koshoensis** Eisner, 1939; Parnassius **OD:** Parnassiana 6(5/6):39 [b1210] **SS:** nomion Fischer von Waldheim, 1823; Parnassius [Refs - b0058; b1210]

e *kosinga* Bollow, 1929, 1926-1930, (ISS); Papilio **OD:** In Novit. Macro. 4:1 [b0371] **SS:** koxinga Fruhstorfer, 1908; Papilio (Sinoprinceps) [Refs - b0493]

e *kosmos* Jordan, 1909, 1908-1910, (ISS); Papilio **OD:** In Seitz, Grossschmett. Erde 9:88,115 [b2197] **SS:** komos Fruhstorfer, 1904; Papilio (Menelaides) [Refs - b2197]

c **kosswigi** de Lattin, 1941; Parnassius **OD:** Z. wien. EntVer. 26:145 [b2435] **SS:** apollo (Linnaeus), 1758; Parnassius [**TypeL** - Uludagh.] [Refs - b0063]

e *ab. kostlani* Strand, 1911; Colias **OD:** Ent. Rundsch. 28(18):137 [b3854] **SS:** hecate Weeks, 1905; Colias [**TypeL** - Abyssinia.] [Refs - b3027; b3934; b3877]

e *ab. kosugai* (Tanaka), 1943; Menelaides **OD:** Zephyrus 9:179, f [b3951] **SS:** alcinous (Klug), 1836; Atrophaneura (Atrophaneura) [**TypeL** - Japan.] [Refs - b0067; b3951]

b **kotoensis** Sonan, 1927; Papilio **OD:** Trans. nat. Hist. Soc. Formosa 17:308 [b3670] **SS:** bianor Cramer, [1777]; Papilio (Princeps) [**TypeL** - Koto-Sho, Botel, Tobago Island.] [Refs - b1107; b0493 (as hotoensis); b1915]

b **kotzebuea** (Eschscholtz), 1821; Papilio **OD:** In Kotzebue, Endeck. Reise Süd-See 3:202, pl 1, f 2a,2b [b1315] **SS:** aristolochiae (Fabricius), 1775; Atrophaneura (Atrophaneura) [*Note - May be a good species.*] [Refs - b0493; b0798]

b **kotzebueus** (Eschscholtz), 1821; Papilio **OD:** In Kotzebue, Endeck. Reise Süd-See 3:202 [b1315] **SS:** aristolochiae (Fabricius), 1775; Atrophaneura (Atrophaneura) [Refs - b3288; b1107; b2197]

b **kotzschi** Bryk & Eisner, 1932; Parnassius **OD:** Parnassiana 2:33 [b0500] **SS:** epaphus Oberthür, 1879; Parnassius [Refs - b0051]

b **koxinga** Fruhstorfer, 1908; Papilio **OD:** Ent. Zeit. 22(11):46 [b1582] **SS:** xuthus Linnaeus, 1767; Papilio (Sinoprinceps) [Refs - b1107; b2197; b0493]

b **koxinga** (Wileman), 1909; Papilio **OD:** Annot. zool. jap. 7(2):97 [b4256] **SS:** eurous (Leech), 1893; Graphium (Pazala) [**TypeL** - Formosa.] [Refs - b0493; b4256]

b **koyaensis** O. Bang-Haas, 1938; Parnassius **OD:** Parnassiana 6(3/4):19, pl 1, f 14,15 [b0207] **SS:** stubbendorfii Ménétriés, 1848; Parnassius [Refs - b0057; b0207]

e *ab. koyi* Aigner-Abafi, 1906; Aporia **OD:** Rovart. Lap. 13:69-75 [b0018] **SS:** crataegi (Linnaeus), 1758; Aporia [Refs - b0184; b3932]

b **kozlovi** Alphéraky, 1897; Pieris **OD:** In Romanoff, Mém. Lép. 9:232, pl 1, f 1 a-c [b0035] **SS:** dubernardi Oberthür, 1884; Pieris (Synchloe) [**TypeL** - Nan-Shan.] [Refs - b4111; b3224; b3932]

e *kozlovi* Avinoff, 1916, (ISS); Parnassius **OD:** Mitt. münchn. ent. Ges. 7:44 [b0164] **SS:** przewalskii Alphéraky, 1887; Parnassius [Refs - b0481]

c **kozlowyi** Verity, 1911, 1905-1911; Parnassius **OD:** Rhop. palae. :xxi, pl 17, f 34 [b4111] **SS:** przewalskii Alphéraky, 1887; Parnassius [Refs - b0481]

c **kransi** Jurriaanse & Lindemans, 1920; Papilio **OD:** Tijdschr. Ent. 62(Suppl.):5, pl 1, f 507 [b2215] **SS:** adamantius Felder & Felder, 1864; Papilio (Princeps) [**TypeL** - Celebes.] [Refs - b3562; b0493; b2215; b2212]

b **krausei** (Bryk), 1940; Tadumia **OD:** Opuscula entomologica 5:36, f 1,2 [b0514] **SS:** acco Gray, [1853]; Parnassius [Refs - b0061; b0514]

b **krauthii** Klots, 1935; Colias **OD:** Amer. Mus. Novit. (767):1 [b2288] **SS:** alexandra Edwards, 1863; Colias [**Type:** AMNH-ht] [**TypeL** - Black Hills, South Dakota.] [Refs - b1176 :55, f 77; b1039 :43; b2287 :176; b1379; b2689; b1386; b3934]

b **kreitneri** Frivaldszky, 1886; Aporia **OD:** Természettud. Füz. 10:39, pl 4, f 2 [b1448] **SS:** hippia (Bremer), 1861; Aporia [Refs - b4111; b3224; b3932]

c **f. krricheldorffi** Eisner, 1928; Parnassius **OD:** Int. ent. Z. 22:309 [b1195] **SS:** apollo (Linnaeus), 1758; Parnassius [**TypeL** - Spain.] [Refs - b0047]

a **krishna** Moore, [1858]; Papilio **OD:** In Cat. Lep. Ins. E. India Co. 1:108, pl 2a, f 6 [b2717] **CG:** Papilio (Princeps) [Refs - b3288; b2270; b1893; b1107; b2197; b0493; b0798]

e *ab. krogeri* Bryk, 1930; Parnassius **OD:** Parnassiana 1(4):4, f [b0535] **SS:** finmarchicus Rothschild, 1908; Parnassius [**TypeL** - Finland.] [Refs - b0049]

b **kromeri** Schröder, 1975; Parnassius **OD:** Ent. Zeit. 85(6):54, f [b3429] **SS:** mnemosyne (Linnaeus), 1758; Parnassius [**TypeL** - Banu, East Andarab, Afghanistan.] [Refs - b0094; b1256; b3376]

b **kruegeri** Turati, 1905; Euchloe **OD:** Naturalista sicil. 18:29, pl 3, f 1-6 [b4015] **SS:** ausonia (Hübner), [1803]; Euchloe [**TypeL** - Sicily.] [Refs - b3224; b2951; b3932 (as krugeri)]

e *ab. kruegeri* (Niepelt), 1927; Papilio **OD:** Int. ent. Z. 21:49 [b2868] **SS:** chinchipensis (Joicey & Talbot), [1918]; Parides [Refs - b0493 (as krügeri)]

a **krueperi** Staudinger, 1860; Pieris **OD:** Wien. ent. Monats. 4(1):19 [b3722] **CG:** Pieris (Artogeia) [**TypeL** - Greece; Persia.] [Refs - b3224; b4111; b2308; b2270; b2425; b3932; b0943 (n=24); b3376; b4184]

b **krugii** (Dewitz), 1877; Pieris **OD:** Stett. ent. Ztg 38:235, pl 1, f 3 [b0992] **SS:** josephina (Godart), 1819; Ascia (Ganyra) [**TypeL** - Porto Rico.] [Refs - b1106; b3225; b3932]

e *krulikowskyi* Sheljuzhko, 1928, (IFS); Euchloe **OD:** Lep. Rdsch. 2:74 [b3591] **SS:** volgensis Krulikovskii, 1897; Euchloe [**TypeL** - S. Russia.] [Refs - b3932; b0047 (as krulikovskyi)]

c **krusensternia** Eschscholtz, 1821; Papilio **OD:** In Kotzebue, Endeck. Reise Süd-See 3:205, pl 3, f 5a,5b [b1315] **SS:** rumanzovius Eschscholtz, 1821; Papilio (Menelaides) [Refs - b0493]

e *ab. krystallina* Schilde, 1884, 1884-1885; Archon **OD:** Ent. Nachr. 10:333 [b3414] **SS:** apollinus (Herbst), 1798; Archon [Refs - b4111; b3501; b0481]

b **krzikallai** Hering, 1932; Parnassius **OD:** Parnassiana 2:43 [b1972] **SS:** mnemosyne (Linnaeus), 1758; Parnassius [**TypeL** - W. Prussia.] [Refs - b0051]

b **ksienzhopolskii** Obraztsov, 1936; Colias **OD:** Folia zool. hydrobiol. 9:43 [b2945] **SS:** chrysotheme (Esper), [1777]; Colias [Refs - b0055]

b **kuangtungenis** Mell, 1935; Aporia **OD:** Mitt. dtsch. ent. Ges. 6:37 [b2651] **SS:** largeteaui (Oberthür), 1881; Aporia [Refs - b0054]

b **kuangtungensis** Mell, 1935; Papilio **OD:** Mitt. dtsch. ent. Ges. 6:36 [b2651] **SS:** agestor Gray, 1831; Papilio (Chilasa) [**TypeL** - China.] [Refs - b0054]

a **kuckeni** (Suffert), 1904; Pieris **OD:** Deut. ent. Zeit. [Iris] 17:78 [b3889] **CG:** Belenois [Refs - b3546]

c **kueckeni** Suffert, 1904; Dixeia **OD:** Deut. ent. Zeit. [Iris] 17:78 [b3889] **SS:** pigea (Boisduval), 1836; Dixeia [Refs - b3027; b0136; b3932; b3934]

b **kuehlmanni** (May), 1925; Papilio **OD:** Bolm Mus. nac. Rio de J. 1:405 [b2623] **SS:** steinbachi (Rothschild), 1905; Parides [*Note - May be a subspecies of pizarro.*] [Refs - b0493 (as kühlmanni); b1106; b0798 (as kuhlmanni)]

b **kuehni** (Rober), 1885; Kabia **OD:** CorrespBl. ent. Ver. Iris 1:20 [b3213] **SS:** perimale (Donovan), 1805; Cepora [**TypeL** - Kabia Island.] [Refs - b1611 (as kühni); b3932]

a **kuehni** (Honrath), 1886; Papilio **OD:** Berl. ent. Z. 30(2):294, pl 6, f 1 [b2061] **CG:** Atrophaneura (Atrophaneura) [**Type:** BMNH-st] [Refs - b1892; b1893; b2197; b3288; b1107; b0493; b2061 (as kühni); b0798]

a **kuehni** Honrath, 1886; Delias **OD:** Berl. ent. Z. 30(2):295, pl 6, f 2 [b2061] **CG:** Delias [**Type:** BMNH?-ht] [Refs - b1611 (as kühni); b1107; b3932; b2061]

a **kuehni** Röber, 1891; Ixias **OD:** Tijdschr. Ent. 34(3/4):287 [b3217] [**TypeL** - Wetter.] [Refs - b1611; b3932; b2287 (as kühni)]

b **kuehni** (Rothschild), 1918; Eurycus **OD:** Novit. zool. 25:66 [b3326] **SS:** cressida (Fabricius), 1775; Cressida [**TypeL** - Sarmatta.] [Refs - b3560; b0488]

e *kuekenthali* Strand, 1914, 1914-1916; Colias **OD:** Lep. Niepelt. (1):45, pl 4, f 19 [b3869] **SS:** staudingeri Alphéraky, 1881; Colias [**TypeL** - Thianschan Geb.] [Refs - b3934]

b **kuenluni** Sheljuzhko, 1935; Papilio **OD:** Wiss. Ergebn. niedrl. Exped. Karakorum 1:335, f [b3593] **SS:** machaon Linnaeus, 1758; Papilio (Papilio) [**TypeL** - Karakorum.] [Refs - b0054]

b **kuge** (Fruhstorfer), 1908; Papilio **OD:** Ent. Zeit. 22(29):119 [b1591] **SS:** cloanthus (Westwood), 1841; Graphium (Graphium) [Refs - b1107; b0493]

b **kuldschaensis** Bryk & Eisner, 1934; Parnassius **OD:** Parnassiana 3:19 [b0557] **SS:** apollonius (Eversmann), 1847; Parnassius [**TypeL** - Kuldshha.] [Refs - b0053]

b **kumaonensis** Riley, 1926; Parnassius **OD:** Ent. mon. Mag. 62:277 [b3188] **SS:** delphius Eversmann, 1843; Parnassius [**TypeL** - Kumaon.] [Refs - b0007; b0045]

c **kumbachi** Vogeler, 1935, Papilio; Protesilaus **OD:** Ent. Zeit. 49(4):26, f [b4142] **SS:** lysithous (Hübner), [1821]; Protesilaus [**TypeL** - Brazil] [Refs - b0054; b2165; b0798; b1893]

a **kummeri** Ribbe, 1900; Delias **OD:** Ins. Börse 17:308 [b3170] [**TypeL** - Aroa River, British New Guinea.] [Refs - b1611; b0053; b3543; b3932; b3324]

b **kungwe** Cottrell, 1963; Papilio **OD:** Proc. R. ent. Soc. Lond. (B)32:127 [b0842] **SS:** jacksoni Sharpe, 1891; Papilio (Druryia) [**TypeL** - Tanganyika.] [Refs - b0082]

b **kunupiensis** Joicey & Talbot, 1922; Delias **OD:** Bull. Hill Mus. 1(2):314 [b2183] **SS:** alepa Jordan, 1911; Delias [**TypeL** - Weyland Mtns, Deutch New Guinea.] [Refs - b3201; b3932]

e *ab. kuramanus* Sugitani, 1933; Papilio **OD:** Zephyrus 5:7 [b3893] **SS:** xuthus Linnaeus, 1767; Papilio (Sinoprinceps) [**TypeL** - Japan.] [Refs - b0052; b3893]

e *ab. kurarensis* (Umeno), 1935; Huphina **OD:** Zephyrus 6:102, f [b4052] **SS:** cibyra (Fruhstorfer), 1910; Cepora [Refs - b0054]

e *ab. kurentzovi* Kardakoff, 1928; Luehdorfia **OD:** Ent. Mitt. 17:265 [b2226] **SS:** puziloi (Erschoff), 1871; Luehdorfia [**TypeL** - Ussuri.] [Refs - b0047]

c **kurilensis** Matsumura, 1928; Papilio **OD:** Ins. matsumur. 2(4):190,201 [b2609] **SS:** maackii Ménétriés, 1859; Papilio (Princeps) [Refs - b0493; b0047; b1661]

b **kurilina** Bryk, 1942; Pieris **OD:** Deut. ent. Zeit. [Iris] 56:10 [b0519] **SS:** napi (Linnaeus), 1758; Pieris (Artogeia) [Refs - b0061]

e *ab. kuroboshi* (Nomura), 1937; Papilio **OD:** Zephyrus 7:43 [b2885] **SS:** formosanus Rothschild, 1899; Troides (Troides) [Refs - b0056; b1924]

b **kuroiwae** Matsumura, 1919; Papilio **OD:** Thous. Ins. Japan Addit. 3:720 [b2604] **SS:** polytes Linnaeus, 1758; Papilio (Menelaides) [Refs - b0493; b0048]

e *ab. kuronis* (Matsumura), 1929; Papilio **OD:** Ins. matsumur. 3(2/3):88 [b2612] **SS:** postianus (Fruhstorfer), 1902; Graphium (Graphium) [Refs - b0493; b0048]

b **kurosawai** (Igarashi), 1979; Pathysa **OD:** Pap. early stages :165, f [b2112] **SS:** antiphates (Cramer), [1775]; Graphium (Pathysa) [**TypeL** - South Sulawesi] [Refs - b0098]

e *ab. kurosotsu* Nakahara, 1938; Papilio **OD:** Zephyrus 7:239, pl 17, f 1 [b1883] **SS:** thaiwanus Rothschild, 1898; Papilio (Menelaides) [Refs - b0057; b1883]

a **kuschei** (Schaus), 1920; Pieris **OD:** Proc. U. S. natn Mus. 57(2307):109 [b3399] **CG:** Ascia [**TypeL** - Mexico.] [Refs - b2025; b3562; b3932]

b **kuscheli** (Ureta), 1947; Teriocolias **OD:** Boln Mus. nac. Hist. nat. Chile 23:49, f [b4059] **SS:** riojana (Giacomelli), 1911; Eurema (Teriocolias) [**TypeL** - Chile] [Refs - b1106; b0067]

b **kushana** Wyatt & Omoto, 1966; Colias **OD:** Entomops 5:143 [b4294] **SS:** marcopolo Grum-Grshimaïlo, 1888; Colias [**TypeL** - Bala Quran, Anjuman Valley, Badachshan, Afghanistan.] [Refs - b3376; b0085]

e *ab. kutsukakensis* Yokoyama; Colias **OD:** **SS:** poliographus Motschulsky, 1860; Colias [Refs - b2773; x0241]

e *ab. kutukovi* (Krulikovskii), 1909; Euchloe **OD:** Revue Russe Ent. 9(3/4):265 [b2381] **SS:** cardamines (Linnaeus), 1758; Anthocharis [**TypeL** - Gouv. Perm.] [*Check - Pagination and new reference?*] [Refs - b3551; b3932]

e *kwakwapooshesi* Seyer, 1977, (**PS**); Papilio **OD:** Mitt. ent. Ges. Basel (nf)27(4):113 [b3516] **SS:** hudsonianus Clark, 1932; Papilio (Papilio) [*Note - Seyer attributes the name to Chermock, in litt.*] [Refs - b3516; x2689]

b **kwangtungensis** Talbot, 1928; Delias **OD:** Bull. Hill Mus. 2(3):224 [b3918] **SS:** belladonna (Fabricius), 1793; Delias [**TypeL** - Canton] [Refs - b3932]

b **kwantungensis** Talbot, 1928; Delias **OD:** Bull. Hill Mus. 2(3):224 [b3918] **SS:** belladonna (Fabricius), 1793; Delias [**TypeL** - Canton.] [Refs - b0047]

c **kyotonis** Matsumura, 1937; Parnassius **OD:** Ins. matsumur. 11:132 [b2616] **SS:** glacialis Butler, [1866]; Parnassius [Refs - b0056; b1661]

b **laarchus** Godman & Salvin, 1888; Papilio **OD:** Ann. Mag. nat. Hist. (6)1:214 [b1729] **SS:** woodfordi Godman & Salvin, 1888; Papilio (Menelaides) [Refs - b3288; b2197; b0493]

e *labianus* (Jordan), 1909, 1908-1910, (**ISS**); Papilio **OD:** In Seitz, Grossschmett. Erde 9:105 [b2197] **SS:** labienus (Fruhstorfer), 1909; Graphium (Pathysa) [Refs - b0493]

c **f. labienica** Rocci & Taccani, 1940; Pieris **OD:** Memorie Soc. ent. ital. 19:38 [b3250] **SS:** napi (Linnaeus), 1758; Pieris (Artogeia) [Refs - b0066]

c **labienus** (Fruhstorfer), 1909; Papilio **OD:** Ent. Zeit. 22(41):170 [b1596] **SS:** delesserti (Guérin-Méneville), 1839; Graphium (Pathysa) [Refs - b0493]

c **labradorensis** Scudder, 1862; Colias **OD:** Proc. Boston Soc. nat. Hist. 9:107 [b3486] **SS:** pelidne Boisduval & Le Conte, 1829; Colias [**Type:** MCZ-st] [Refs - b2689; b2270; b4111; b1039; b3225; b3934]

a **lacandones** (Bates), 1864, 1864-1865; Papilio **OD:** Ent. mon. Mag. 1:4 [b0231] **CG:** Eurytides [*Note - Possibly conspecific with dioxippus.*] [Refs - b3338; b2025; b1893; b1106; b2195; b0493; b0798]

e *lacandores* (Felder & Felder), 1864, (**ISS**); Papilio **OD:** Verh. zool.-bot. Ges. Wien 14:300 [b1368] **SS:** lacandones (Bates), 1864; Eurytides [Refs - b0493]

e *lacedaemon* Kirby, 1871, (**ISS**); Papilio **OD:** Syn. Cat. dirun. Lep. :533 [b2270] **SS:** lacedemon Fabricius, 1793; Papilio (Chilasa) [Refs - b2270]

b **lacedemon** Fabricius, 1793, 1792-1799; Papilio **OD:** Ent. syst. 3(1):36 [b1334] **SS:** clytia Linnaeus, 1758; Papilio (Chilasa) [*Check - Spelling?*] [Refs - b3288; b2197; b0493; b2270 (as lacedaemon)]

b **lachinus** (Fruhstorfer), [1902]; Papilio **OD:** Deut. ent. Zeit. [Iris] 14(2):342 [b1499] **SS:** sciron Leech, 1890; Meandrusa [Refs - b1947; b0493; b0798]

e *ab. lachrymosa* Thompson, 1947; Pieris **OD:** Proc. S. Lond. ent. nat. Hist. Soc. 1946-47:121 [b3963] **SS:** napi (Linnaeus), 1758; Pieris (Artogeia) [Refs - b0066]

b **lacinia** Hemming, 1934; Parnassius **OD:** Stylops 3:198 [b1947] **SS:** eversmanni Ménétriés, [1851]; Parnassius [**Type:** biblio; replacement for altaica Verity, 1911.] [Refs - b1947; b0053]

c **lacordairei** (Boisduval), 1836; Rhodocera **OD:** Spec. gén. Lépid. 1:600 [b0360] **SS:** maerula (Fabricius), 1775; Anteos [**Type:** MNHN?] [**TypeL** - Mexico.] [Refs - b2287 :179, pl V, f 9; b2817; b2593; b1176 :67, f 103; b1039 :45; b2270; b2689; b1386; b2025; b0396; b3977 (R); b3225; b3934]

c **lacordairei** Preudhomme de Borre, 1884; Papilio **OD:** C. r. Soc. ent. Belg. 28:cxxvi [b3091] **SS:** bitias Godart, 1819; Papilio (Pyrrhosticta) [Refs - b0493]

e *ab. lacrimans* Niepelt, 1918; Parnassius **OD:** In Strand, Lep. Niep. (2)(Nachtr.):4, pl 18, f 16 [b2853] **SS:** tianschanica Oberthür, 1879; Parnassius [Refs - b0481]

e *lacrimans* Stauder, 1925; Colias **OD:** Soc. ent. 40:6 [b3718] **SS:** croceus (Geoffroy), 1785; Colias [**TypeL** - Lower Italy.] [Refs - b3934]

c **lactaria** Fruhstorfer, 1910, 1909-1923; Prioneris **OD:** In Seitz, Grossschmett. Erde 9:136 [b1611] **SS:** philonome (Boisduval), 1836; Prioneris [Refs - b1611]

b **lactea** Butler, 1870; Catopsilia **OD:** Ann. Mag. nat. Hist. (4)5:361 [b0599] **SS:** pyranthe (Linnaeus), 1758; Catopsilia [**TypeL** - South Sea Islands.] [Refs - b1611; b3934; b2270 (as lacteu)]

a **lactea** Burmeister, 1878; Hesperocharis **OD:** Descr. phys. Rép. Argentine 5(Lép.)(1):13 [b0580] **CG:** Hesperocharis (Mathania) [Refs - b1106]

c **lactea** Uffeln, 1922; Colias **OD:** Jber. westf. ProvVer. Wiss. Kunst. 51/52:161 [b4050] **SS:** hyale (Linnaeus), 1758; Colias [**TypeL** - Westphalia.] [Refs - b3934]

c **lactea** Avinoff, 1926; Catasticta **OD:** Ann. Carn. Mus. 16(3/4):359, pl 32, f 5 [b0168] **SS:** zancle (Felder & Felder), [1865]; Catasticta [**TypeL** - Colombia.] [Refs - b0045; b3146; b3932]

e *f. lactea* Talbot, 1939; Colotis **OD:** Trans. R. ent. Soc. Lond. 88(7):181 [b3936] **SS:** venosus (Staudinger), 1885; Colotis [Refs - b3027]

a **lactea** Lorkovic, 1950; Leptidea **OD:** Biol. Glasn. 2(B)2-3:62 [b2531] [**TypeL** - N. China.] [Refs - b0070]

b **lacteipennis** Butler, 1876; Pinacopteryx **OD:** Ann. Mag. nat. Hist. (4)18:489 [b0617] **SS:** eriphia (Godart), 1819; Pinacopteryx [**TypeL** - Abyssinia.] [Refs - b3027; b0136; b2287 :174; b3933; b2287 :174]

c **lacteoflavus** (Goeze), 1779, 1777-1783; Papilio **OD:** Ent. Beyträge 3(1):184 [b1733] **SS:** sennae (Linnaeus), 1758; Phoebis [Refs - b3934]

a **lacteola** Distant, 1886, 1882-1886; Eurema **OD:** Rhop. malayana :466, pl 129 [b1008] **CG:** Eurema (Terias) [**TypeL** - Singapore.] [Refs - b1107; b1611; b3934; b3615]

c **lacteola** Waterhouse & Lyell, 1914; Catopsilia **OD:** Butts Aust. :150, f 510,511 [b4193] **SS:** pythias Waterhouse & Lyell, 1914; Catopsilia [**TypeL** - Australia.] [Refs - b3934]

e *f. lacteola* Talbot, 1943; Belenois **OD:** Ann. Mag. nat. Hist. (11)10:320 [b3940] **SS:** lortzingi (Suffert), 1904; Belenois [Refs - b3027; b0062]

e *lacteu* Kirby, 1871, (**ISS**); Catopsilia **OD:** Syn. Cat. diurn. Lep. :487 [b2270] **SS:** lactea Butler, 1870; Catopsilia [Refs - b2270]

e *lacticolor* Lempke, 1953; Pieris **OD:** Tijdschr. Ent. 96(4):295 [b2503] **SS:** rapae (Linnaeus), 1758; Pieris (Artogeia) [Refs - b0072]

e *lacticolor* Lempke, 1953; Pieris **OD:** Tijdschr. Ent. 96(4):301 [b2503] **SS:** brassicae (Linnaeus), 1758; Pieris [Refs - b0072]

e *ab. lactifascia* Le Cerf, 1924; Papilio **OD:** Bull. Hill Mus. 1:390 [b2450] **SS:** zenobius Godart, 1819; Papilio (Druryia) [Refs - b3027; b3203]

e *ab. lactopola* (Dannehl), 1933; Leptidia **OD:** Ent. Zeit. 46(22):232 [b0918] **SS:** sinapis (Linnaeus), 1758; Leptidea [Refs - b0052]

b **lacydes** (Hewitson), 1869, 1869-1877; Papilio **OD:** Equatorial Lep. Buckley 1:1 [b1999] **SS:** erlaces (Gray), [1853]; Parides [Refs - b3338; b2270; b1106; b2195; b0493]

a **lada** Grum-Grshimaïlo, 1891; Colias **OD:** Horae Soc. ent. ross. 25:447 [b1820] [**TypeL** - Amdo, Central Asia.] [Refs - b3224; b4111; b3934]

e *ladakenis* Seyer, 1977, (**ISS**); Papilio **OD:** Mitt. ent. Ges. Basel (nf)27(4):105+ [b3516] **SS:** ladakensis Moore, 1886; Papilio (Papilio) [*Check - OD?*] [Refs - b3516]

a **ladakensis** Felder & Felder, [1865], 1865-1875; Colias **OD:** Reise Novara 2:197, pl 27, f 8,9 [b1369] [**TypeL** - Kadak.] [Refs - b2270; b3224; b4111; b0184; b1393; b3934]

c **ladakensis** Moore, 1886; Papilio **OD:** J. asiat. Soc. Bengal, Pt II 53(1):46 [b2732] **SS:** asiatica Ménétriés, 1855; Papilio (Papilio) [Refs - b4111; b3501; b0493]

b **ladakensis** Avinoff, [1916]; Parnassius **OD:** Trans. ent. Soc. Lond. 63(3/4):354, pl 52, f 7 [b0163] **SS:** acdestis Grum-Grshimaïlo, 1891; Parnassius [Refs - b3558; b0481]

a **ladas** Grose-Smith, 1894; Delias **OD:** Novit. zool. 1:585 [b1794] **CG:** Delias [**TypeL** - New Guinea.] [Refs - b3559; b3932; b1611; b3324]

b **laenas** (Fruhstorfer), 1908; Leucochloe **OD:** Ent. Zeit. 22:50-51 [b1584] **SS:** daplidice (Linnaeus), 1758; Pieris (Pontia) [**TypeL** - Palestine.] [Refs - b3550; b3932]

c **laestrygonum** (Wood-Mason), 1880; Papilio **OD:** Proc. asiat. Soc. Bengal 1880:102-103 [b4278] **SS:** epaminondas (Oberthür), 1879; Graphium (Pathysa) [*Note - Described again in J. asiat. Soc. Bengal, Pt II, 49:178, pl 6, f 1.*] [Refs - b0493; b4278; b4275]

b **laeta** (Boisduval), 1836; Terias **OD:** Spec. gén. Lépid. 1:674 [b0360] **SS:** herla (MacLeay), 1826; Eurema (Nirmula) [**TypeL** - Bengal.] [Refs - b2270; b1107; b1611; b3224; b3934; b1661 (as a good species)]

a **laeta** (Hewitson), 1862, 1852-1877; Pieris **OD:** Ill. exot. Butts 3:Pie pl 7, f 45,46 [b1990] **CG:** Cepora [**TypeL** - Timor.] [Refs - b2287 :203; b2270; b1611; b3932]

e *(+) f. laeta* (Weymer), 1903; Pieris **OD:** Deut. ent. Zeit. [Iris] 16:229 [b4241] **SS:** theora (Doubleday), 1846; Belenois [**TypeL** - Tang. Terr.] [Refs - b3027; b0136; b3545; b3932]

b **laetissima** (Hewitson), 1862, 1852-1877; Terias **OD:** Ill. exot. Butts 3:7, pl 7, f 45,46 [b1990] **SS:** herla (MacLeay), 1826; Eurema (Nirmula) [**TypeL** - Timor] [Refs - b3934]

c **laetitia** Butler, 1872; Papilio **OD:** Cistula Entomologica 1(4):86 [b0605] **SS:** archytas Höpffer, 1866; Papilio (Pyrrhosticta) [Refs - b1958; b0493; b2271]

e *ab. lagai* Dufrane, 1929; Papilio **OD:** Lambillionea 29:139 [b1076] **SS:** antimachus Drury, [1782]; Papilio (Druryia) [**TypeL** - Congo.] [Refs - b0048]

e *ab. lagai* Dufrane, 1936; Papilio **OD:** Lambillionea 36:40 [b1079] **SS:** mechowiana Dewitz, 1885; Papilio (Druryia) [Refs - b3027; b0055]

e *ab. lagai* Dufrane, 1946; Papilio **OD:** Bull. Annls Soc. ent. Belg. 82:103 [b1082] **SS:** hesperus Westwood, 1845; Papilio (Princeps) [Refs - b3027; b0065]

e *(+) ab. lagai* Dufrane, 1947; Appias **OD:** Bull. Annls Soc. ent. Belg. 83:53 [b1083] **SS:** orbona (Boisduval), 1833; Appias [Refs - b3027; b0066]

b **lagela** Moore, [1879]; Appias **OD:** Proc. zool. Soc. Lond. 1878(4):838 [b2727] **SS:** pandione (Geyer), [1832]; Appias (Catophaga) [**TypeL** - Tenasserim.] [Refs - b1611; b1107; b3932]

b **lageloides** (Crowley), 1900; Hiposcritia **OD:** Proc. zool. Soc. Lond. 1900(3):509, pl 35, f 2 [b0901] **SS:** lalage (Doubleday), 1842; Appias (Catophaga) [**TypeL** - Hainan.] [Refs - b1611; b1107; b3932]

a **laglaizei** Depuiset, 1877; Papilio **OD:** Bull. Soc. ent. Fr. 1877:clxxi [b0979] **CG:** Papilio (Chilasa) [Refs - b3288; b1893; b2197; b0493; b0979; b0798]

e *laglaizii* Kirby, [1879], (**ISS**); Papilio **OD:** Zool. Rec. 14(1877)(Ins.):126-b [b2272] **SS:** laglaizei Depuiset, 1877; Papilio (Chilasa) [Refs - b0241]

e *laglazei* Sharp, [1909], (**ISS**); Papilio **OD:** Zool. Rec. 44(1907)(Ins.):293.2 [b3549] **SS:** laglaizei Depuiset, 1877; Papilio (Chilasa) [Refs - b3549]

a **laia** (Cramer), [1779], 1775-1790; Papilio **OD:** Uitl. Kapellen 3(29):68, pl 232, f C,D [b0895] **CG:** Dismorphia [**TypeL** - Surinam.] [Refs - b1958; b2270; b2308; b1106; b3225; b3932; b2287]

a **lais** (Butler), 1876; Teracolus **OD:** Proc. zool. Soc. Lond. 1876(1):145 [b0615] **CG:** Colotis [**TypeL** - Orange River, S. W. Africa.] [Refs - b3027; b0997; b0136; b3933]

c **laius** (Roger), 1826; Papilio **OD:** Bull. Soc. linn. Bord. 1: [b3261] **SS:** lysithous (Hübner), [1821]; Protesilaus [Refs - b2270; b0493]

b **lajanus** Bryk, 1932; Parnassius **OD:** Parnassiana 2:48 [b0499] **SS:** stubbendorfii Ménétriés, 1848; Parnassius [**TypeL** - China.] [Refs - b0051]

a **lala** (Godman & Salvin), 1889, 1879-1901; Acmepteron **OD:** Biol. centr.-amer., Lep. Rhop. 2:181, pl 64, f 25,26 [b1725] **CG:** Dismorphia (Lieinix) [**Type:** BMNH-lt] [**TypeL** - Guatemala.] [Refs - b1106; b1725; b3932; b2526; b2407; b0930]

c **lalage** (Herbst), 1792, 1790-1804; Papilio **OD:** In Jablonsky, Natursyst. Ins., Schmett. 5:163, pl 106, f 1,2 [b1965] **SS:** crocale (Cramer), [1775]; Catopsilia [Refs - b3934]

a **lalage** (Doubleday), 1842; Pieris **OD:** Zool. Miscell. (Gray) (5):76 [b1044] **CG:** Appias (Catophaga) [**TypeL** - Assam.] [*Note - May be same as pandione.*] [Refs - b2287 :209; b2270; b1107; b1611; b3932]

d lalandei Boisduval, 1836, (**UE**); Papilio **OD:** Spec. gén. Lépid. 1(1):326 [b0360] **SS:** delalandei Godart, 1823; Papilio (Princeps) [Refs - b3027; b0494]

a **lalassis** Grose-Smith, 1887; Appias **OD:** Ann. Mag. nat. Hist. (5)20:265 [b1779] **CG:** Appias (Catophaga) [Refs - b1958; b2689 (* type only); b1107; b1611; b3932; b2287 :208]

b **lama** (Oberthür), 1876; Papilio **OD:** Étud. ent. 2:15, pl 3, f 1 [b2892] **SS:** polyeuctes (Doubleday), 1842; Atrophaneura (Atrophaneura) [Refs - b3288; b3501; b0493; b2271; b0798]

c **lama** Alphéraky, 1887; Aporia **OD:** In Romanoff, Mém. Lép. 3:404 [b0027] **SS:** peloria (Hewitson), [1853]; Aporia (Mesapia) [Refs - b4111; b3932]

a **lamarchei** Staudinger, 1892; Papilio **OD:** Deut. ent. Zeit. [Iris] 5:428 [b3748] **CG:** Papilio (Heraclides) [**TypeL** - Bolivia.] [Refs - b3338; b1893; b1106; b2195; b0493; b0798; b2160]

e *ab. lambda* Kardakoff, 1928; Colias **OD:** Ent. Mitt. 17:268 [b2226] **SS:** heos (Herbst), 1792; Colias [**TypeL** - Ussuri.] [Refs - b0047]

b **lambertoni** (Le Cerf), 1921; Pinacopteryx **OD:** Bull. Mus. natn. Hist. nat., Paris 1921:419 [b2446] **SS:** narena (Grose-Smith), 1898; Dixeia [**TypeL** - Madagascar.] [Refs - b3027; b3200; b3932; b0944]

e *lambillioni* Dufrane, 1912; Pieris **OD:** Revue mens. Soc. ent. namur. 10-12:47,48 [b1075] **SS:** napi (Linnaeus), 1758; Pieris (Artogeia) [Refs - b3934]

e *(+) f. lambillioni* Dufrane, 1947, (**IFS**); Colias **OD:** Bull. Annls Soc. ent. Belg. 83:70 [b1083] **SS:** elis Strecker, 1885; Colias [Refs - b1379; b2689; b0066; b1176 :60, f 87; b1039 :40; b2287 :176; b0909]

e *(+) f. lamborni* Poulton, [1919]; Papilio **OD:** Trans. ent. Soc. Lond. 65(2-4):335 [b3081] **SS:** tibullus Kirby, 1880; Papilio (Princeps) [Refs - b3027; b0248; b3560]

c **lamda** Kardakoff, 1928; Colias **OD:** Ent. Mitt. 17(4):268, pl 6, f 11 [b2226] **SS:** heos (Herbst), 1792; Colias [**TypeL** - Ussuri.] [Refs - b3934]

b **lamis** (Rothschild & Jordan), 1906; Papilio **OD:** Novit. zool. 13:733 [b3338] **SS:** leucaspis (Godart), 1819; Eurytides [Refs - b3338; b1106; b2195; b0493]

b **lamonti** (Kaye), 1919; Pieris **OD:** Ann. Mag. nat. Hist. (9)3:216 [b2247] **SS:** buniae (Hübner), 1816; Ascia (Ganyra) [**TypeL** - Trinidad.] [Refs - b3932]

b **lamonti** Kaye, 1920; Hesperocharis **OD:** Ent. Rec. 32:188 [b2248] **SS:** nera (Hewitson), 1852; Hesperocharis [**TypeL** - Trinidad.] [Refs - b1106; b3562; b3933]

b **lamperti** (Fruhstorfer), 1912; Terias **OD:** Ent. Rundsch. 29:95 [b1623] **SS:** tilaha (Horsfield), 1829; Eurema (Terias) [**TypeL** - Pulau Tello, Batu Islands.] [Refs - b3554; b3934]

e *ab. lamperti* Oberthür & Bryk, 1914; Parnassius **OD:** In Soc. ent. 29:31, f 4 [b2944] **SS:** bartholomaeus Stichel, 1899; Parnassius [**Type:** MNHN-ht] [Refs - b0317]

b **lampidius** Fruhstorfer, 1903; Parnassius **OD:** Deut. ent. Zeit. [Iris] 16(1):44 [b1519] **SS:** delphius Eversmann, 1843; Parnassius [Refs - b1611; b3793; b3545; b0481; b0798]

c **lamponga** (Martin), 1919; Huphina **OD:** Deut. ent. Zeit. [Iris] 33:78 [b2586] **SS:** timnatha (Hewitson), 1862; Cepora [**TypeL** - Lampong Island.] [Refs - b3200; b3932]

c **lamponlides** Strand, 1914; Papilio **OD:** Int. ent. Z. 8(19):103 [b3865] **SS:** lamponius Fruhstorfer, 1904; Papilio (Menelaides) [Refs - b0493; b3865; b0049; b3877]

b **lamponius** Fruhstorfer, 1904; Papilio **OD:** Ins. Börse 21:188 [b1541] **SS:** fuscus Goeze, 1779; Papilio (Menelaides) [Refs - b2197; b0493]

a **lampsacus** Boisduval, 1836; Papilio **OD:** Spec. gén. Lépid. 1:190 [b0360] **CG:** Papilio (Menelaides) [Refs - b3288; b2270; b1893; b1107; b2197; b0493; b0798]

b **lanaki** (Bryk & Eisner), 1932; Tadumia **OD:** Parnassiana 2:25 [b0551] **SS:** simo Gray, [1853]; Parnassius [**TypeL** - Tangra.] [Refs - b0051]

c **lanassa** (Boisduval), 1836; Pieris **OD:** Spec. gén. Lépid. 1:477 [b0360] **SS:** scyllara (MacLeay), 1827; Cepora [**TypeL** - Australia.] [Refs - b2270; b1611; b3932]

c **lanata** Fruhstorfer, 1907; Papilio **OD:** Ent. Zeit. 20:269 [b1558] **SS:** clytia Linnaeus, 1758; Papilio (Chilasa) [Refs - b0493]

d lanceolata Boisduval, 1852, (**H**); Anthocharis **OD:** Annls Soc. ent. Fr. (2)10:284 [b0363] **SS:** lanceolata Lucas, 1852; Anthocharis (Paramidea) [**Type:** USNM-ht] [Refs - b2689]

a **lanceolata** Lucas, 1852; Anthocharis **OD:** Revue Mag. Zool. (2)4:338 [b2540] **CG:** Anthocharis (Paramidea) [Refs - b2689; b2270; ns0817; b2025; b1039; b3533; b0363; b3225; b3933]

a **lanceolata** Lathy & Rosenberg, 1912; Catasticta **OD:** Trans. ent. Soc. Lond. 1911:523, pl 45, f 8 [b2431] [**TypeL** - Columbia.] [Refs - b3554; b3146; b3932]

e *lanceolata* Verity, 1947, (**IFS**); Colias **OD:** Farfalle Diurne Ital. :270 [b4131] **SS:** phicomone (Esper), [1780]; Colias [**Type:** MZS-st] [Refs - b2390; b0067]

e *lanciolata* (Talbot), 1934, (**ISS**); Falcapica **OD:** Lep. Cat. Pars 60:322 [b3933] **SS:** lanceolata Boisduval, 1852; Anthocharis (Paramidea) [Refs - b3933]

c **langeni** H. Druce, 1888; Papilio **OD:** Ann. Mag. nat. Hist. (6)2:234 [b1068] **SS:** thomsoni Butler, 1884; Papilio (Menelaides) [**Refs** - b0493; b1068]

b **langsonensis** (Fruhstorfer), 1901; Papilio **OD:** Soc. ent. 16(12):89 [b1493] **SS:** payeni Boisduval, 1836; Meandrusa [Refs - b1107; b2197; b0493]

e *ab. languidus* O. Bang-Haas, 1927; Colias **OD:** Horae Macrolep. 1:42, pl 6, f 19 [b0184] **SS:** arida Alphéraky, 1889; Colias [Refs - b0184; b3934]

c **lanice** Lintner, [1885]; Kricogonia **OD:** Papilio 4(7/8):138 [b2524] **SS:** lyside (Godart), 1819; Kricogonia [**Type:** NYSM-st] [**TypeL** - Rio Grande.] [*Note - Miller & Brown incorrectly treat this name as unavailable.*] [Refs - b2689; b2025; b1039; b2524; b3934]

e *ab. lanieli* (Le Moult), 1912; Ornithoptera **OD:** Bull. Soc. ent. Fr. 1912(15):338 [b2464] **SS:** regis Rothschild, 1895; Troides (Ornithoptera) [**TypeL** - Buin, Saloman Islands.] [Refs - b0488; b2464; b1918; b1913]

c **lankapura** (Moore), 1879; Catophaga **OD:** Proc. zool. Soc. Lond. 1879(1):142 [b2728] **SS:** paulina (Cramer), [1777]; Appias (Catophaga) [**TypeL** - Ceylon.] [Refs - b1611; b3932]

b **lankeswara** Moore, 1879; Papilio **OD:** Proc. zool. Soc. Lond. 1879(1):143 [b2728] **SS:** clytia Linnaeus, 1758; Papilio (Chilasa) [Refs - b3288; b1107; b2197; b0493]

b **lanzi** (Bartel), 1905; Teracolus **OD:** Novit. zool. 12:151 [b0221] **SS:** hildebrandti (Staudinger), 1885; Colotis [**TypeL** - Nyasaland.] [Refs - b1705; b3027; b0136; b3933]

a **laodamas** (Felder & Felder), 1859; Papilio **OD:** Wien. ent. Monats. 3(12):393, pl 8, f 1 [b1354] **CG:** Battus [Refs - b3338; b2270; b2025; b1893; b1106; b2195; b0493; b0798]

b **laodocus** Fabricius, 1793, 1792-1799; Papilio **OD:** Ent. syst. 3(1):* [b1334] **SS:** androgeus Cramer, [1775]; Papilio (Heraclides) [Refs - b0629; b2270; b1106; b0493]

d laodocus (De Haan), 1840, (**H**); Papilio **OD:** Verh. Nat. Ges. Ned. overz. Bez. :42, pl 8, f 5 [b0927] **SS:** delesserti (Guérin-Méneville), 1839; Graphium (Pathysa) [Refs - b0493]

b **laogore** (Godman & Salvin), [1889], 1879-1901; Pieris **OD:** Biol. centr.-amer., Lep. Rhop. 2:134 [b1725] **SS:** viardi (Boisduval), 1836; Itaballia (Pieriballia) [**TypeL** - Mexico.] [Refs - b2025; b1106; b3225; b1725; b3932]

c **laomedon** Cramer, [1775], 1775-1790; Papilio **OD:** Uitl. Kapellen 1:78, pl 50, f A,B [b0895] **SS:** memnon Linnaeus, 1758; Papilio (Menelaides) [Refs - b0493]

a **laos** Riley & Godfrey, 1921; Atrophaneura **OD:** J. nat. Hist. Soc. Siam 4(3):168 [b3199] **CG:** Atrophaneura (Atrophaneura) [**TypeL** - French Laos.] [Refs - b1892; b1893; b1107; b3200; b0493; b0798]

b **laotsei** Bryk, 1936; Parnassius **OD:** Parnassiana 4(1/2):2 [b0509] **SS:** stubbendorfii Ménétriés, 1848; Parnassius [Refs - b0055]

b **lapathus** Fruhstorfer, 1904; Papilio **OD:** Ins. Börse 21:188 [b1541] **SS:** fuscus Goeze, 1779; Papilio (Menelaides) [Refs - b2197; b0493]

c **lapponica** Staudinger, 1871; Colias **OD:** In Staud. & Wocke, Cat. Lep. Eur. :5 [b3726] **SS:** palaeno (Linnaeus), 1761; Colias [Refs - b3224; b1039; x2689; b4111; b3766; b3934]

e *lapponica* Verity, 1911, 1905-1911, (**RA**); Papilio **OD:** Rhop. palae. :296 [b4111] **SS:** machaon Linnaeus, 1758; Papilio (Papilio) [Refs - b2390; b0493]

e *ab. lapydes* Suffert, 1904; Graphium **OD:** Deut. ent. Zeit. [Iris] 17:103 [b3889] **SS:** angolanus (Goeze), 1779; Graphium (Arisbe) [Refs - b3027; b0136; b0494]

e *ab. laqueigera* Kardakoff, 1928; Luehdorfia **OD:** Ent. Mitt. 17:265 [b2226] **SS:** puziloi (Erschoff), 1871; Luehdorfia [**TypeL** - Ussuri.] [Refs - b0047]

b **lara** (Boisduval), 1836; Pieris **OD:** Spec. gén. Lépid. 1:461 [b0360] **SS:** mysis (Fabricius), 1775; Delias (Cathaemia) [**TypeL** - Waigeu; Dutch New Guinea.] [Refs - b1611; b3932; b3324]

a **larae** (Herrich-Schäffer), 1862, 1862-1863; Terias **OD:** CorrespBl. zool.-min. Ver. Regensb. 16:120 [b1982] **CG:** Eurema (Pyrisitia) [Refs - b2270; b1106; b3934 (=dina); b2771]

b **laratensis** (Butler), 1883; Terias **OD:** Proc. zool. Soc. Lond. 1883(3):369, pl 38, f 3 [b0650] **SS:** blanda (Boisduval), 1836; Eurema (Terias) [**Type:** BMNH] [**TypeL** - Larat.] [Refs - b3934; b0650]

a **largeteaui** (Oberthür), 1881; Pieris **OD:** Étud. ent. 6:12, pl 7, f 1 [b2899] **CG:** Aporia [Refs - b2287 :202; b4111; b3224; b3932]

e *f. largofasciata* Eisner, 1955, (**IFS**); Parnassius **OD:** Zoöl. Meded. 33:140 [b1218] **SS:** daisetsuzana Matsumura, 1926; Parnassius [Refs - b0074]

a **laria** (Felder & Felder), [1865], 1865-1875; Pieris **OD:** Reise Novara 2:171 [b1369] **CG:** Melete [**TypeL** - Colombia.] [Refs - b2270; b1106; b3225; b3932]

c **larima** (Boisduval), 1836; Pieris **OD:** Spec. gén. Lépid. 1:524 [b0360] **SS:** orbona (Geyer), [1832]; Dixeia [**TypeL** - Senegal.] [Refs - b0869; b2270; b0136; b3932; b3934]

c **larissa** (Felder & Felder), [1865], 1865-1875; Pieris **OD:** Reise Novara 2:166 [b1369] **SS:** libythea (Fabricius), 1775; Appias [Refs - b2270; b3932]

c **larra** (Fabricius), 1798, 1792-1799; Papilio **OD:** Ent. syst. Suppl.:428 [b1334] **SS:** argante (Fabricius), 1775; Phoebis [**Type:** ZMKU] [**TypeL** - Guiana.] [Refs - b2689; b2270; b2025; b1039; b3934]

a **larraldei** (Oberthür), 1876; Pieris **OD:** Étud. ent. 2:19, pl 1, f 2a,b [b2892] **CG:** Aporia [**TypeL** - Mou-Pin, China.] [Refs - b4111; b1611; b3224; b3932]

a **larseni** Lück & Gehlen, 1911; Delias **OD:** Fauna exotica 1:33 [b2547] [**TypeL** - Setekwa River, Dutch New Guinea.] [Refs - b3553; b3932]

b **larseni** Pittaway, 1986; Zegris **OD:** Fauna Saudi Arabia 7:180 [b3066] **SS:** eupheme (Esper), [1805]; Zegris [**TypeL** - Saudi Arabia.] [Refs - b0106]

b **larunda** (Hewitson), 1869, 1869-1877; Leptalis **OD:** Equatorial Lep. Buckley :4 [b1999] **SS:** orise (Boisduval), 1836; Dismorphia (Patia) [**TypeL** - Ecuador.] [Refs - b2270; b1106; b3225; b3932]

b **lasius** (van Eecke), 1918; Papilio **OD:** Zoöl. Meded. 4:73 [b4073] **SS:** agamemnon (Linnaeus), 1758; Graphium (Graphium) [Refs - b3560]

c **lasos** (Fruhstorfer), 1903; Papilio **OD:** Deut. ent. Zeit. [Iris] 16(1):12 [b1518] **SS:** euchenor (Guérin-Méneville), [1830]; Euchenor [Refs - b0493]

c **lasthenia** Milliére, 1860, 1859-1861; Anthocharis **OD:** Annls Soc. linn. Lyon 7:254, pl 10, f 1,2 [b2699] **SS:** cardamines (Linnaeus), 1758; Anthocharis [*Check - Original description, Talbot gives 3:LIV, p 174?*] [Refs - b2270; b3224 (Icon I:174); b3932]

e *ab. lasthenioides* Oberthür, 1920; Anthocharis **OD:** Étud. Lép. comp. 17:54, pl 508, f 4253,4254 [b2940] **SS:** euphenoides Staudinger, 1869; Anthocharis [**TypeL** - Digne.] [Refs - b3932]

a **lasti** (Grose-Smith), 1889; Mylothris **OD:** Ann. Mag. nat. Hist. (6)3:124 [b1782] **CG:** Appias [**TypeL** - Mombasa.] [Refs - b3027; b0997; b0136; b3932]

c **lasti** (Grose-Smith & Kirby), 1894, 1887-1902; Pieris **OD:** Rhop. exot. Nepheronia:pl 1 [b1806] **SS:** antsianaka (Ward), 1870; Anaphaeis [*Check - Original description?*] [Refs - b0136]

c **lata** Neave, 1910; Belenois **OD:** Proc. zool. Soc. Lond. 1910(1):62, pl 3, f 2 [b2816] **SS:** crawshayi Butler, [1894]; Belenois [**TypeL** - Lualaba River, Katanga.] [Refs - b3027; b0136; b3552; b3932; b3934]

e *ab. latefasciata* Culot, 1909; Papilio **OD:** Bull. Soc. Lep. Genéve 1:266 [b0905] **SS:** augustinus Oberthür, 1909; Papilio (Papilio) [Refs - b0493]

e *(+) ab. latefasciatus* Schultze, 1917; Papilio **OD:** Arch. Biontol. 4(2):20 [b3471] **SS:** phalusco Suffert, 1904; Papilio (Princeps) [Refs - b3027; b0494 (with menestheus)]

e *ab. latefasciatus* Niepelt, 1923; Papilio **OD:** Int. ent. Z. 17(12):96 [b2865] **SS:** cilix Godman & Salvin, 1879; Papilio (Menelaides) [Refs - b0493; b2865]

e *ab. latelutea* Goodson, 1959; Papilio **OD:** Entomologist 92:148 [b1739] **SS:** machaon Linnaeus, 1758; Papilio (Papilio) [**TypeL** - England.] [Refs - b0078]

e *ab. latemarginata* Lempke, 1933; Colias **OD:** Lambillionea 33:86 [b2498] **SS:** croceus (Geoffroy), 1785; Colias [Refs - b0052]

e *latemarginata* O. Bang-Haas, 1938; Parnassius **OD:** Parnassiana 6(3/4):19 [b0207] **SS:** arakawai O. Bang-Haas, 1938; Parnassius [Refs - b0057; b0207]

b **latemarginatus** Schultze, 1913; Papilio **OD:** Ent. Rundsch. 30(9):49-50 [b3467] **SS:** dardanus Brown, 1776; Papilio (Princeps) [**Type:** -lt; designated by Schröder, 1984] [Ent. Zeit. 94(24):364 [*b3437*]] [**TypeL** - West Africa.] [Refs - b3027; b3437; b0494; b0494]

c **latepictulus** (Strand), 1914; Papilio **OD:** Int. ent. Z. 8:4 [b3868] **SS:** nyassae (Butler), 1877; Graphium (Graphium) [Refs - b3027; b3555; b0494; b3877]

e *laterillanus* (Ehrmann), 1909, (**ISS**); Papilio **OD:** Can. Ent. 41(3):86 [b1180] **SS:** latreillianus (Godart), 1819; Graphium (Arisbe) [Refs - b0494]

e *laterittata* Anonymous, 1966, (**ISS**); Zerynthia **OD:** Zool. Rec. 99(1962)(Ins.):340.2 [b0081] **SS:** latevittata (Verity), 1919; Zerynthia [Refs - b0081]

e *latevittata* Verity, 1911, 1905-1911, (**IFS**); Papilio **OD:** Rhop. palae. :225 or 295, pl 57, f 7 [b4111] **SS:** machaon Linnaeus, 1758; Papilio (Papilio) [Refs - b2390; b0493]

d latevittata (Verity), 1919, 1919-1922, (**RA & H**); Thais **OD:** Ent. Rec. 31:88 [b4118] **OS:** vipsania Hemming, 1941; Zerynthia [Refs - b2390; b0060]

e *f. latevittata* Storace, 1963, (**IFS**); Papilio **OD:** Memorie Soc. ent. ital. 42:103 [b3840] **SS:** demodocus Esper, [1798]; Papilio (Princeps) [**TypeL** - Ghana.] [Refs - b0082]

b **lathonius** Bryk, 1913; Parnassius **OD:** Arch. Naturgesch. (A)79(6):123 [b0455] **SS:** delphius Eversmann, 1843; Parnassius [**TypeL** - Alai.] [Refs - b3555; b0481; b0798 (latonius); b0455]

e *(+) f. lathyana* (Strand), 1909; Pieris **OD:** Deut. ent. Zeit. [Iris] 22:110 [b3848] **SS:** pigea (Boisduval), 1836; Dixeia [Refs - b3027; b0136; b3551; b3932; b3934; b3877]

b **lathyi** Joicey & Talbot, [1918]; Catasticta **OD:** Proc. zool. Soc. Lond. 1917)3/4):261 [b2175] **SS:** leucophaea Lathy & Rosenberg, 1912; Catasticta [**TypeL** - Ecuador.] [Refs - b1106; b3560; b3146; b3932]

e *lathyi* Le Cerf, 1923, (**IFS**); Papilio **OD:** Bull. Mus. natn. Hist. nat., Paris 29:361 [b2449] **SS:** chrysomelus Rothschild & Jordan, 1906; Papilio (Pyrrhosticta) [Refs - b0493]

e *lathyi* (Hulstaert), 1924, (**IFS**); Pieris **OD:** Revue zool. Afr. 12:96 [b2106] **SS:** pigea (Boisduval), 1836; Dixeia [Refs - b3932; b3934; b3203]

c **lathyri** (Hübner), 1823, 1816-1826; Leptosia **OD:** Verz. bekannt. Schmett. :95, f 407 [b2098] **SS:** sinapis (Linnaeus), 1758; Leptidea [Refs - b2308; b2270 (dated 1816); b3224; b3932]

d lathyri Duponchel, 1832, 1832-1835, (**H**); Leptidea **OD:** In Godart, Hist. nat. Lépid. Suppl. 1:pl 43, f 3,4 [b1090] **SS:** duponcheli (Staudinger), 1871; Leptidea [*Check - Rejected by the ICZN, Op 584, Bull. Zool. Nomen 17:290?*] [Refs - b2308; b2270; b2507]

e *lathyricana* Verity, 1947, (**RA**); Leptidea **OD:** Farfalle Diurne Ital. :131 [b4131] **SS:** sinapis (Linnaeus), 1758; Leptidea [Refs - b2390; b2507]

e *lathyrides* Verity, 1911, 1905-1911, (**RA**); Leptidea **OD:** Rhop. palae. :344, pl 39, f 50 [b4111] **SS:** sinapis (Linnaeus), 1758; Leptidea [**Type:** MZS-st] [Refs - b2390; b3932]

b **latiapicalis** Joicey & Talbot, 1922; Delias **OD:** Bull. Hill Mus. 1(2):310 [b2183] **SS:** isocharis Rothschild & Jordan, 1907; Delias [**TypeL** - Weyland Mtns, Dutch New Guinea.] [Refs - b3201; b3932]

c **latiaris** (Stichel), 1907; Papilio **OD:** Gen. Insectorum 59:11 [b3792] **SS:** hypsipyle (Schulze), 1776; Zerynthia [Refs - b0481]

e *laticlavius* Rousseau-Decelle, 1943, (**IFS**); Papilio **OD:** Bull. Soc. ent. Fr. 48:112 [b3347] **SS:** grayi Boisduval, 1836; Papilio (Pyrrhosticta) [Refs - b0063]

c **laticuneata** Sälzl, 1934; Colias **OD:** Mitt. münchn. ent. Ges. 24:57 [b3383] **SS:** myrmidone (Esper), [1777]; Colias [Refs - b0057]

e *ab. latifascia* Le Cerf, 1924; Papilio **OD:** Bull. Hill Mus. 1(3):390, pl 4, f 40 [b2450] **SS:** zenobius Godart, 1819; Papilio (Druryia) [Refs - b0494]

e *latifascia* Joicey & Talbot, 1928; Leptophobia **OD:** Bull. Hill Mus. 2(1):21 [b2192] **SS:** smithii (Kirby), 1881; Leptophobia [**TypeL** - Peru.] [Refs - b0047; b3932]

c **latifasciata** Butler, 1871; Ixias **OD:** Proc. zool. Soc. Lond. 1871(1):252, pl 19, f 3 [b0602] **SS:** moulmeinensis Moore, 1877; Ixias [**TypeL** - Moulmein.] [Refs - b1611; b1107; b0062; b3932]

b **latifasciata** Moore, 1881; Appias **OD:** Trans. ent. Soc. Lond. 29(3):312 [b2730] **SS:** lyncida (Cramer), [1779]; Appias [**TypeL** - S. India.] [Refs - b1611; b1107; b3932]

e *ab. latifasciata* Schultz, 1911; Papilio **OD:** Soc. ent. 26:34 [b3461] **SS:** xuthus Linnaeus, 1767; Papilio (Sinoprinceps) [Refs - b0493]

c **latifasciata** (Krüger), 1925; Papilio **OD:** Deut. ent. Zeit. [Iris] 39:146 [b2355] **SS:** oedippus (Lucas), 1857; Parides [*Note - Described as a subspecies of childrenae.*] [Refs - b0493; b2355; b0044]

c **latifasciata** (Kato), 1926; Papilio **OD:** Trans. nat. Hist. Soc. Formosa 16:236, f [b2236] **SS:** connectens (Fruhstorfer), 1906; Graphium (Graphium) [**TypeL** - Formosa.] [*Check - Spelling?*] [Refs - b0047; b0493 (as latefasciata)]

e *(+) f. latilimbalis* Talbot, 1943; Belenois **OD:** Ann. Mag. nat. Hist. (11)10:309 [b3940] **SS:** agrippinides Holland, 1896; Belenois [Refs - b3027; b0062]

c **latilimbata** (Butler), 1876; Daptonura **OD:** Ann. Mag. nat. Hist. (6)17:348 [b0679] **SS:** napona Fruhstorfer, 1908; Melete [**TypeL** - Ecuador.] [Refs - b3225; b3932; b0679]

b **latilimbata** (Butler), 1876; Belenois **OD:** Ann. Mag. nat. Hist. (4)18:247 [b0616] **SS:** perimale (Donovan), 1805; Cepora [**TypeL** - Port Moresby.] [Refs - b3932; b0799]

b **latilimbata** (Butler), 1886; Terias **OD:** Ann. Mag. nat. Hist. (5)17:221, pl 5, f 5 [b0660] **SS:** alitha (Felder & Felder), 1862; Eurema (Terias) [**TypeL** - Sumatra.] [Refs - b1611; b1107; b3934; b1606]

c **latilimbata** (Fruhstorfer), 1910, 1909-1923; Catosilia **OD:** In Seitz, Grossschmett. Erde 9:163, pl 69c [b1611] **SS:** crocale (Cramer), [1775]; Catopsilia [**TypeL** - Java.] [Refs - b1611; b3552; b3934]

c **latimarginata** Weymer, 1892; Eronia **OD:** Stett. ent. Ztg 53:96 [b4237] **SS:** cleodora Hübner, [1823]; Eronia [Refs - b3934]

c **latimarginata** Gaede, 1916; Appias **OD:** Int. ent. Z. 9:105 [b1668] **SS:** sabina (Felder & Felder), [1865]; Appias [Refs - b3027; b3932]

c **latimarginata** Matsumura, 1919; Appias **OD:** Thous. Ins. Japan Addit. 3:694 [b2604] **SS:** kawakamii (Matsumura), 1909; Appias (Catophaga) [Refs - b3932; b0048]

b **latimarginata** Joicey & Talbot, 1925; Delias **OD:** Ann. Mag. nat. Hist. (9)16:633 [b2188] **SS:** dice (Snellen van Vollenhoven), 1865; Delias [**TypeL** - New Guinea.] [Refs - b0044; b3932]

b **latimargo** (Höpffer), 1874; Terias **OD:** Stett. ent. Ztg 35:25 [b2077] **SS:** hecabe (Linnaeus), 1758; Eurema (Terias) [**TypeL** - Celebes] [Refs - b1611; b3934]

b **latimargo** Joicey & Talbot, 1921; Mylothris **OD:** Bull. Hill Mus. 1(1):45, pl 9, f 2,3 [b2177] **SS:** yulei Butler, [1897]; Mylothris [**TypeL** - E. Congo.] [Refs - b3027; b3200; b3932]

e *(+) f. latinus* (Felder & Felder), 1861; Papilio **OD:** Wien. ent. Monats. 5(3):72 [b1359] **SS:** varus (Kollar), 1850; Battus [Refs - b2025; b2270; b2195; b0493]

c **f. latior** Storace, 1952, 1951-1952; Papilio **OD:** Lambillionea 52:55 [b3825] **SS:** nurettini Koçak, 1983; Papilio (Druryia) [**TypeL** - Belgian Congo.] [Refs - b0071]

c **latiplaga** Röber, 1924, 1908-1924; Catasticta **OD:** In Seitz, Grossschmett. Erde 5:1021, pl 194g [b3225] **SS:** zancle (Felder & Felder), [1865]; Catasticta [Refs - b3146; b3932]

b **lativitta** Moore, 1882; Colias **OD:** Proc. zool. Soc. Lond. 1882(1):255 [b2731] **SS:** erate (Esper), [1803]; Colias [**TypeL** - Nepal.] [Refs - b1611; b3934]

a **lativitta** Leech, 1893, 1893-1894; Delias **OD:** Butts China Japan Corea (4):422* [b2491] **CG:** Delias [**TypeL** - W. China.] [Refs - b1107; b3224; b3932]

e *ab. lativittata* Schultz, 1908; Zerynthia **OD:** Ent. Zeit. 21(46):267 [b3458] **SS:** hypsipyle (Schulze), 1776; Zerynthia [Refs - b3550; b0481; b3458]

c **latoclavata** van Eecke, 1925; Delias **OD:** Nova Guinea 15:34 [b4074] **SS:** mitisana Strand, 1916; Delias [**TypeL** - Dutch New Guinea.] [Refs - b0044; b3932]

b **latona** (Butler), 1869; Euterpe **OD:** Cistula Entomologica 1:13 [b0593] **SS:** leucodrosime (Kollar), 1850; Pereute [**TypeL** - Venezuela.] [Refs - b2270; b1106; b3225; b3932]

e *latonius* Collins & Morris, 1985, (**ISS**); Parnassius **OD:** Treatened Swallowtail Butts :36 [b0798] **SS:** lathonius Bryk, 1913; Parnassius [Refs - b0798]

e *ab. latoplaga* (Dufrane), 1930; Papilio **OD:** Lambillionea 30:21 [b1077] **SS:** vertumnus (Cramer), [1782]; Parides [**TypeL** - Fr. Guiana.] [Refs - b0049]

b **latouchei** Mell, 1939; Pieris **OD:** Deut. ent. Zeit. [Iris] 52:138 [b2653] **SS:** extensa Poujade, 1888; Pieris (Synchloe) [Refs - b0058; b2653]

e *latreillanus* (Capronnier), 1889, (**ISS**); Papilio **OD:** C. r. Soc. ent. Belg. 33:cxix [b0725] **SS:** latreillianus (Godart), 1819; Graphium (Arisbe) [Refs - b0494; b0798]

e *latreilleanus* (Felder & Felder), 1864, (**ISS**); Papilio **OD:** Spec. Lep. Pap. :19 [b1366] **SS:** latreillianus (Godart), 1819; Graphium (Arisbe) [Refs - b0494]

a **latreillei** (Donovan), 1826, 1822-1827; Papilio **OD:** Nat. Repository 2:f 140 [b1035] **CG:** Atrophaneura (Atrophaneura) [**TypeL** - Sikkim, India.] [*Check - Spelling?*] [Refs - b3288; b1892; b1893; b1107; b2197; b0493; b2270 (as latreillii); b0798]

a **latreillianus** (Godart), 1819, 1819-1824; Papilio **OD:** In Ency. méth. 9(Ins.)(2):44 [b1716] **CG:** Graphium (Arisbe) [Refs - b1432 :150; b3027; b0248; b0136; b2270; b0494; b0798]

d latreillii (Guérin-Méneville), 1831, 1829-1844, (**H**); Papilio **OD:** Icones Règne Anim. Cuvier :pl 76, f 1,1a [b1837] **SS:** latreillianus (Godart), 1819; Graphium (Arisbe) [Refs - b0494]

c **latteri** (Austaut), 1879; Papilio **OD:** Petites Nouv. ent. 2:293 [b0143] **SS:** feisthamelii (Duponchel), 1832; Iphiclides [Refs - b3501; b0493]

e *latteri* (Eimer), 1889, 1889-1895; Papilio **OD:** Artb. Verwandtsch. Schmett. :72, pl 1, f 4 [b1192] **SS:** podalirius (Linnaeus), 1758; Iphiclides [Refs - b4111; b0493]

e *latterie* (Seitz), 1896, (**ISS**); Papilio **OD:** Soc. ent. 10:161 [b3498] **SS:** latteri (Austaut), 1879; Iphiclides [Refs - b0493]

c **laura** (Sharpe), 1890; Teracolus **OD:** Ann. Mag. nat. Hist. 5(6):441 [b3564] **SS:** antevippe (Boisduval), 1836; Colotis [**TypeL** - Brit. E. Africa.] [Refs - b3933]

e *ab. laurae* (Chermock), 1929; Eurymus **OD:** Bull. Brooklyn ent. Soc. 24(1):21 [b0752] **SS:** eriphyle Edwards, 1877; Colias [**Type:** AME-ht] [Refs - b2689; b1039; b3934; b0048]

c **f. laurentia** Le Cerf, 1924; Graphium **OD:** Bull. Hill Mus. 1(3):398 [b2450] **SS:** policenes (Cramer), [1775]; Graphium (Graphium) [Refs - b1705; b3027; b4085; b0248; b0494; b3203]

b **laurentii** Epstein, 1979; Parnassius **OD:** Ent. Gaz. 30(3):174, f [b1301] **SS:** acdestis Grum-Grshimaïlo, 1891; Parnassius [**TypeL** - Nepal] [Refs - b0098]

b **laurentina** Scudder, 1876; Colias **OD:** Proc. Boston Soc. nat. Hist. 18:188 [b3491] **SS:** interior Scudder, 1862; Colias [**TypeL** - Cape Breton Island.] [Refs - b2689; b1039; b3934]

d lauri Fabricius, 1938, (**JOS**); Papilio **OD:** In Bryk, Syst. Glossat. :22 [b1335] **SS:** glaucus Linnaeus, 1758; Papilio (Pterourus) [**Type:** biblio; replacement name for glaucus Linnaeus, 1758.] [Refs - b0889; b0433; x2689; b0493]

b **laurica** Bryk & Eisner, 1930; Parnassius **OD:** Parnassiana 1(4):2 [b0533] **SS:** apollo (Linnaeus), 1758; Parnassius [**TypeL** - Asia Minor.] [Refs - b0049]

e *lauristana* Sharp, [1912], (**ISS**); Allancastria **OD:** Zool. Rec. 48(1911)(Ins.):285 [b3553] **SS:** louristana (Le Cerf), 1908; Allancastria [Refs - b3553]

c **lavata** (Fruhstorfer), 1913; Ornithoptera **OD:** Deut. ent. Zeit. [Iris] 27(3):132 [b1625] **SS:** poseidon (Doubleday), 1847; Troides (Ornithoptera) [**Type:** BMNH-st] [**TypeL** - Waigiu.] [Refs - b3555; b0488; b1919]

e *(+) f. lavochrea* Le Cerf, 1924; Papilio **OD:** Bull. Hill Mus. 1(3):391 [b2450] **SS:** cynorta Fabricius, 1793; Papilio (Druryia) [Refs - b3027; b0248; b0494; b3203]

b **lazmilici** Herrera, 1970; Tatochila **OD:** Publ. Cent. Estud. Ent. (10):8, f [b1978] **SS:** inversa Hayward, 1949; Tatochila [**TypeL** - La Aguada de Linzor, Antofagasta, Chile.] [Refs - b0089]

b **lea** (Doubleday), 1846; Pieris **OD:** Ann. Mag. nat. Hist. (1)17:23 [b1048] **SS:** judith (Fabricius), 1787; Cepora [Refs - b2270; b1611; b1107; b3932; b1048]

c **leachiana** (Godart), 1819, 1819-1824; Colias **OD:** In Ency. méth. 9(Ins.)(2):91 [b1716] **SS:** menippe (Hübner), [1818]; Anteos (Klotsius) [**TypeL** - Brazil.] [Refs - b2270; b3934]

e *f. leander* Stoneham, 1957, (**IFS**); Colotis **OD:** Bull. Stoneham Mus. (69):[3] [b3819] **SS:** antevippe (Boisduval), 1836; Colotis [**TypeL** - Kenya.] [Refs - b0076]

a **lecerfi** Joicey & Talbot, 1922; Delias **OD:** Bull. Hill Mus. 1(2):307 [b2183] [**TypeL** - Weyland Mtns, New Guinea.] [Refs - b3201; b3932]

e *(+) f. lecerfi* Berger, 1940; Colias **OD:** Explor. Parc Nat. Albert :43 [b0274] **SS:** pseudohecate Berger, 1940; Colias [Refs - b3027; b0063]

b **lecithosa** (Turati), 1905; Euchloe **OD:** Naturalista sicil. 18:31, pl 4, f 9,10 [b4015] **SS:** belia (Linnaeus), 1767; Anthocharis [**TypeL** - S. France.] [Refs - b3224; b2951]

e *(-) f. lecithosoides* Oberthür, 1920; Colotis **OD:** Étud. Lép. comp. 17:12,55, pl 509, f 4270 [b2940] **SS:** evanthe (Boisduval), 1836; Colotis [Refs - b3027; b3933]

e *lecontei* (Rothschild & Jordan), 1906, (**IFS**); Papilio **OD:** Novit. zool. 13:690 [b3338] **SS:** marcellus (Cramer), [1777]; Protesilaus [Refs - b2689; b2025; b1039; b2195; b0493]

b **lectuosa** Jordan, 1911; Delias **OD:** Novit. zool. 18:584 [b2198] **SS:** iltis Ribbe, 1900; Delias [**TypeL** - New Guinea.] [Refs - b3554]

a **leda** (Boisduval), 1847; Dryas **OD:** In Delegorgue, Voy. Afrique Austr. 2:588 [b0362] **CG:** Afrodryas [*Note - Often placed in Eronia.*] [Refs - b1705; b3027; b2287 :192; b1958; b0997 (in Eronia); b0136; b3934; b3045]

b **leda** (Wallace), 1865; Ornithoptera **OD:** Trans. linn. Soc. Lond. 25(1):39 [b4167] **SS:** helena (Linnaeus), 1758; Troides (Troides) [Refs - b0488; b0104; b1924]

d **leda** (Staudinger), 1891, (**H**); Ornithoptera **OD:** Deut. ent. Zeit. [Iris] 4:74 [b3743] **OS:** thestius (Staudinger), 1896; Troides (Troides) [Refs - b0488; b1924]

e *(+) f. leda* Talbot, 1939; Colotis **OD:** Trans. R. ent. Soc. Lond. 88(7):186 [b3936] **SS:** ione (Godart), 1819; Colotis [Refs - b3027; b0997]

b **ledebouria** Eschscholtz, 1821; Papilio **OD:** In Kotzebue, Endeck. Reise Süd-See 3:206, pl 3, f 7 [b1315] **SS:** polytes Linnaeus, 1758; Papilio (Menelaides) [**TypeL** - Philippines.] [Refs - b1107; b2197; b0493; b3602]

d ledebourus Zinken, 1831, (**H**); Papilio **OD:** Nova Acta physico-med. 15(1):148 [b4327] **SS:** javanus C. Felder, 1862; Papilio (Menelaides) [*Note - Probably just a misidentification.*] [Refs - b0493]

b **(+) f. ledouxi** Talbot, 1939; Colotis **OD:** Trans. R. ent. Soc. Lond. 88(7):196 [b3936] **SS:** evenina (Wallengren), 1857; Colotis [Refs - b3027]

b **leechi** Grum-Grshimaïlo, 1893; Colias **OD:** Horae Soc. ent. ross. 27:382 [b1821] **SS:** staudingeri Alphéraky, 1881; Colias [**TypeL** - Himalaya.] [Refs - b0184; b3934]

b **leechi** Leech, 1893, 1893-1894; Papilio **OD:** Butts China Japan Corea (4):525 [b2491]

a **leechi** (Rothschild), 1895; Papilio **OD:** Novit. zool. 2:437 [b3288] **CG:** Graphium (Graphium) [Refs - b3374; b3501; b0493; b0798]

c **leechi** Elwes, 1898; Colias **OD:** J. Bombay nat. Hist. Soc. 11:466 [b1290] **SS:** thrasibulus Fruhstorfer, 1910; Colias [*Check - Has priority!?*] [Refs - b3934]

b **leechi** Fawcett, 1904; Colias **OD:** Proc. zool. Soc. Lond. 1904(II)(1):140, pl 9, f 10,10a [b1346] **SS:** eogene Felder & Felder, [1865]; Colias [Refs - b3546]

e *leechi* (Verity), 1911, 1905-1911, (**RA & H**); Papilio **OD:** Rhop. palae. :293 [b4111] **SS:** feisthamelii (Duponchel), 1832; Iphiclides [Refs - b2390]

b **leechi** Verity, 1911, 1905-1911; Iphiclides **OD:** Rhop. palae. :293, pl 60, f 7 [b4111] **SS:** podalirius (Linnaeus), 1758; Iphiclides [Refs - b0493]

b **leechi** Rothschild, 1918; Sericinus **OD:** Novit. zool. 25:70 [b3326] **SS:** montela Gray, 1852; Sericinus [Refs - b3560; b0481]

b **leechi** (O. Bang-Haas), 1934, (**H**); Mesapia **OD:** Ent. Zeit. 48:16 [b0191] **SS:** peloria (Hewitson), [1853]; Aporia (Mesapia) [**TypeL** - Szetschuan.] [*Note - Homonym in need of a replacement.*] [Refs - b0053; b0191]

c **leechii** (Moore), 1904, 1890-1913; Pieris **OD:** Lep. Ind. 6:150 [b2735] **SS:** balucha Marshall, 1882; Aporia [**TypeL** - Ladak.] [Refs - b2287 :202; b3224; b3932; b3546]

a **leefmansi** Kalis, 1933; Elodina **OD:** Tijdschr. Ent. 76(1/2):66 [b2218] [**TypeL** - Java.] [Refs - b3934; b0052]

c **lefevrei** Oberthür, 1921; Colotis **OD:** Étud. Lép. comp. 19:30 [b2941] **SS:** nouna (Lucas), 1849; Colotis [Refs - b3933]

e *ab. legonuca* (Suffert), 1904; Papilio **OD:** Deut. ent. Zeit. [Iris] 17:106 [b3889] **SS:** ucalegon (Hewitson), [1865]; Graphium (Arisbe) [Refs - b3027; b0136; b0494]

e *ab. legrosi* Dufrane, 1946; Papilio **OD:** Bull. Annls Soc. ent. Belg. 82:110 [b1082] **SS:** gorganus Fruhstorfer, 1922; Papilio (Papilio) [Refs - b0065]

e *(+) f. leighi* Poulton, 1911; Papilio **OD:** Proc. ent. Soc. Lond. 1911:xxxviii [b3080] **SS:** cenea Stoll, [1790]; Papilio (Princeps) [Refs - b3027; b4085; b1105; b0494]

e *(+) f. leighi* Poulton, 1912; Papilio **OD:** Trans. ent. Soc. Lond. 59(Proc.):xxxiii-xliv [b3080] **SS:** meseres Carpenter, 1948; Papilio (Princeps) [Refs - b3027]

c **leilus** Swainson, 1832, 1829-1833; Protesilaus **OD:** Zool. Illustr. (2)2:pl 93 [b3897] **SS:** protesilaus (Linnaeus), 1758; Protesilaus [Refs - b0493]

a **leis** (Hübner), 1832, 1808-1837; Catophaga **OD:** Zutr. Samml. exot. Schmett. :f 771,772 [b2097] **CG:** Appias [**TypeL** - Java; Bawean.] [Refs - b2270; b1611; b3932]

a **lelex** (Hewitson), 1869, 1869-1877; Leptalis **OD:** Equatorial Lep. Buckley :6 [b1999] **CG:** Dismorphia [**TypeL** - Rio Topo, Ecuador.] [Refs - b2270; b1106; b3225; b3932]

b **lemhiensis** Curtis and Ferris, 1985; Colias **OD:** Bull. Allyn Mus. 91:2, f 1-9 [b0909] **SS:** meadii Edwards, [1871]; Colias [**Type:** AME-ht] [Refs - b0909; x2689]

b **lemnia** Felder & Felder, [1865], 1865-1875; Eurema **OD:** Reise Novara (2):205 [b1369] **SS:** daira (Godart), 1819; Eurema [**TypeL** - Bahia.] [Refs - b2025; b2270; b3225; b3934; b1121; b1130]

a **lemoulti** Talbot, 1931; Delias **OD:** Entomologist 64:110 [b3927] [**TypeL** - Timor.] [Refs - b0050; b3932]

b **lemoulti** Rousseau-Decelle, [1933]; Papilio **OD:** Bull. Soc. ent. Fr. 37(20):302 [b3344] **SS:** phaeton Lucas, 1857; Papilio (Pyrrhosticta) [**Type:** pc-ht; collection of Rousseau-Decelle.] [**TypeL** - Orénoque delta, Tucupita, Venezuela.] [Refs - b1106; b3344; b0052]

b **lemoulti** Bernardi, 1944; Aporia **OD:** Misc. ent. 41:76 [b0295] **SS:** agathon (Gray), 1831; Aporia (Metaporia) [**TypeL** - Szechwan.] [Refs - b0064]

e *ab. lemoulti* (Dufrane), 1946; Papilio **OD:** Bull. Annls Soc. ent. Belg. 82:101 [b1082] **SS:** poseidon (Doubleday), 1847; Troides (Ornithoptera) [Refs - b0065]

e *ab. lemoulti* Dufrane, 1946; Papilio **OD:** Bull. Annls Soc. ent. Belg. 82:112 [b1082] **SS:** dardanus Brown, 1776; Papilio (Princeps) [Refs - b0065]

c **lena** Swinhoe, 1890; Ixias **OD:** Ann. Mag. nat. Hist. (6)5:357 [b3901] **SS:** andamana Moore, 1877; Ixias [**TypeL** - Andamans.] [Refs - b1611; b3932]

b **lenaeus** Doubleday, [1846], 1846-1852; Papilio **OD:** In Gen. diurn. Lep. 1:16, pl 4, f 2 [b1050] **SS:** menatius (Hübner), 1816; Papilio (Pyrrhosticta) [Refs - b3338; b2270; b1106; b2195; b0493]

b **lenitas** (Fruhstorfer), 1910, 1909-1923; Huphina **OD:** In Seitz, Grossschmett. Erde 9:147 [b1611] **SS:** temena (Hewitson), 1861; Cepora [**TypeL** - Sumbawa.] [Refs - b1611; b1107; b3932]

b **lenocinius** Fruhstorfer, 1909; Papilio **OD:** Ent. Zeit. 22(42):175 [b1599] **SS:** demetrius Cramer, [1782]; Papilio (Menelaides) [Refs - b0493]

a **lenoris** (Reakirt), 1867, 1866-1867; Pieris **OD:** Proc. Acad. nat. Sci. Philad. 18:336 [b3116] **CG:** Melete [Refs - b2270]

b **lenzeni** Bryk, 1938; Luehdorfia **OD:** Parnassiana 5:54 [b0510] **SS:** chinensis Leech, 1893; Luehdorfia [Refs - b0057]

b **lenzeni** (Bryk), 1943; Tadumia **OD:** Mitt. münchn. ent. Ges. 33:31, pl 6, f 4 [b0520] **SS:** simo Gray, [1853]; Parnassius [**TypeL** - Tibet.] [Refs - b0066; b0520]

c **leo** (Butler), 1865; Anthocharis **OD:** Ann. Mag. nat. Hist. (3)16:397 [b0584] **SS:** acaste (Klug), 1829; Colotis [**TypeL** - White Nile.] [Refs - b3027; b3933]

e *ab. leo* Okano, 1985, (**NN**); Papilio **OD:** Tokurana (Acta Rhopalocera) 10(2):1-17 [b2960] **SS:** torquatus Cramer, [1777]; Papilio (Heraclides)

c **leobotes** (De Haan), 1840; Papilio **OD:** Verh. Nat. Ges. Ned. overz. Bez. :38 [b0927] **SS:** polyphontes (Boisduval), 1836; Atrophaneura (Atrophaneura) [*Note - Also seen with polydorus.*] [Refs - b0493]

e *leocinius* von Rosen, 1929, (**ISS**); Papilio **OD:** In Seitz, Grossschmett. Erde 1(Suppl):11 [b4148] **SS:** lenocinius Fruhstorfer, 1909; Papilio (Menelaides) [Refs - b0493]

b **leodamas** (Wallace), 1865; Papilio **OD:** Trans. linn. Soc. Lond. 25(1):43, pl 5, f 2 [b4167] **SS:** polydorus (Linnaeus), 1763; Atrophaneura (Atrophaneura) [Refs - b2197; b0493]

b **leona** Fruhstorfer, 1903; Pareronia **OD:** Berl. ent. Z. 48(1/2):97 [b1523] **SS:** valeria (Cramer), [1776]; Pareronia [**TypeL** - W. Java.] [Refs - b1611; b1107; b3934]

e *ab. leonhardi* Rühl, 1892; Parnassius **OD:** Soc. ent. :105 [b3354] **SS:** sacerdos Stichel, 1906; Parnassius [Refs - b3501]

e *ab. leonhardi* Bryk, 1921; Parnassius **OD:** Ent. Tidskr. 42:112, f 3,4 [b0473] **SS:** hermodur H. Edwards, 1881; Parnassius [Refs - x1039; x2689]

b **leonhardiana** Fruhstorfer, 1912; Parnassius **OD:** Staudinger-Bang-Haas Lep.-Liste 56:4 [b1620] **SS:** mnemosyne (Linnaeus), 1758; Parnassius [**TypeL** - Okkupationsländer [=Bosnien].] [*Note - Also described in Arch. Naturgesch., (A)82(2):25 (b1634).*] [Refs - b0481; b2392]

a **leonidas** (Fabricius), 1793, 1792-1799; Papilio **OD:** Ent. syst. 3(1):35 [b1334] **CG:** Graphium (Arisbe) [*Note - On Official List.*] [Refs - b1705; b1432 :148; b1958; b4085; b3027; b0248; b0136; b2270; b0494; b3045; b0798]

c **leonis** (Butler), 1886; Terias **OD:** Ann. Mag. nat. Hist. (5)17:222, pl 5, f 6 [b0660] **SS:** senegalensis (Boisduval), 1836; Eurema (Terias) [**TypeL** - S. Leone.] [Refs - b3934; b1705]

b **leonora** (Hewitson), 1869, 1869-1877; Leptalis **OD:** Equatorial Lep. Buckley :7 [b1999] **SS:** lewyi (Lucas), 1852; Dismorphia [**TypeL** - Rio Topo, Ecuador.] [Refs - b2270; b1106; b3225; b3932]

a **leonora** Krüger, 1928; Mylothris **OD:** Int. ent. Z. 22:21 [b2358] **CG:** Mylothris (Pseudomylothris) [**TypeL** - Tanganyika.] [Refs - b3027; b1958; b2287; b0047; b3932]

c **leonoris** Reakirt, 1867, 1866-1867; Hesperocharis **OD:** Proc. Acad. nat. Sci. Philad. 18:336 [b3116] **SS:** crocea Bates, 1866; Hesperocharis [**TypeL** - Mexico.] [Refs - b2025; b3933]

e *leontia* Jordan, 1907, 1907-1908, (**ISS**); Papilio **OD:** In Seitz, Grossschmett. Erde 5:pl 8c, text [b2195] **SS:** leontis Rothschild & Jordan, 1906; Papilio (Pterourus) [Refs - b0493]

b **leontis** Rothschild & Jordan, 1906; Papilio **OD:** Novit. zool. 13:599 [b3338] **SS:** palamedes Drury, [1773]; Papilio (Pterourus) [**Type:** BMNH-ht] [*Note - Bryk gives the authors as Jordan & Rothschild.*] [Refs - b1705; b2025; b1392; x2689 (*); b3338; b2195; b0493]

a **leosthenes** (Doubleday), 1846; Papilio **OD:** Ann. Mag. nat. Hist. (1)18:372 [b1049] **CG:** Protographium [Refs - b1958; b2270; b1893; b2197; b0493; b1049; b0798; b0799]

c **leovigilda** Fruhstorfer, 1909; Pieris **OD:** Int. ent. Z. 3(16):88 [b1605] **SS:** napi (Linnaeus), 1758; Pieris (Artogeia) [**TypeL** - Savoy.] [Refs - b1605; b2507; b3551; b3932; b2392]

c **leovigildus** Fruhstorfer, 1909; Parnassius **OD:** Ent. Zeit. 23(34):151 [b1609] **SS:** provincialis Kheil, 1905; Parnassius [**TypeL** - Basses-Alpes: Digne.] [Refs - b2507; b0481; b2392]

e *leowi* Tung, 1982, (**IFS**); Papilio **OD:** Tokurana (Acta Rhopalocerologica) (4):58 [b4014] **SS:** demoleus Linnaeus, 1758; Papilio (Princeps) [Refs - b0102]

b **lepidana** Fruhstorfer, 1910, 1909-1923; Appias **OD:** In Seitz, Grossschmett. Erde 9:149 [b1611] **SS:** lyncida (Cramer), [1779]; Appias [**TypeL** - Guimaras, Negros, Panay.] [Refs - b1611; b1107; b3932]

c **lepidii** Röber, [1907]; Pieris **OD:** In Seitz, Grossschmett. Erde 1:45 [b3224] **SS:** brassicae (Linnaeus), 1758; Pieris [Refs - b3224; b3932]

c **lepidula** (d'Almeida), 1921; Terias **OD:** Annls Soc. ent. Fr. 90:65 [b1110] **SS:** tenella (Boisduval), 1836; Eurema (Pyrisitia) [**TypeL** - Amer. mer.] [Refs - b3200; b3934; b1121]

c **lepidus** (Felder & Felder), 1861; Papilio **OD:** Wien. ent. Monats. 5(3):72 [b1359] **SS:** crassus (Cramer), [1779]; Battus [Refs - b2195; b0493]

b **lepidus** (Fruhstorfer), 1904; Papilio **OD:** Ins. Börse 21:141 [b1540] **SS:** eurypylus (Linnaeus), 1758; Graphium (Graphium) [*Check - Homonym in need of a replacement?*] [Refs - b3546; b2197; b0493]

c **leplaei** (Hulstaert), 1924; Pieris **OD:** Revue zool. afr. 12:97 [b2106] **SS:** pigea (Boisduval), 1836; Dixeia [**TypeL** - Katanga.] [Refs - b3027; b3203; b3932; b3934; b3203]

e *ab. leporina* Jordan, 1909, 1908-1910; Papilio **OD:** In Seitz, Grossschmett. Erde 9:66 [b2197] **SS:** ormenus Guérin-Méneville, [1830]; Papilio (Menelaides) [Refs - b2197; b0493]

b **leptalea** Rothschild & Jordan, 1906; Papilio **OD:** Novit. zool. 13:620, pl 5, f 18 [b3338] **SS:** torquatus Cramer, [1777]; Papilio (Heraclides) [Refs - b3338; b1106; b2195; b0493; b2160]

c **leptalina** (Bates), 1861; Pieris **OD:** J. Entomology 1:236 [b0229] **SS:** pisonis (Hewitson), [1853]; Itaballia [**TypeL** - São Paulo, Upper Amazon, Brazil.] [Refs - b2270; b1106; b3225; b3932]

b **leptis** (Felder & Felder), [1865], 1865-1875; Pieris **OD:** Reise Novara 2:163 [b1369] **SS:** indra (Moore), [1858]; Appias [Refs - b2287 :209; b2270; b1611; b1107; b3932; b3934]

b **leptopsephus** Fruhstorfer, 1909; Papilio **OD:** Ent. Zeit. 22(43):178 [b1599] **SS:** bazilanus Fruhstorfer, [1899]; Papilio (Menelaides) [**TypeL** - Assam.] [Refs - b2197; b1897 (as leptosephus); b0493; b1599; b1323 (as leptosephus)]

e *leptosephus* Evans, 1927, (**ISS**); Papilio **OD:** Ident. Indian Butts (1st ed) :32 [b1323] **SS:** leptopsephus Fruhstorfer, 1909; Papilio (Menelaides) [Refs - b0493]

c **lerichei** (van Son), 1959; Colias **OD:** Koedoe 2:55, f [b4087] **SS:** evenina (Wallengren), 1857; Colotis [**TypeL** - Cape Province] [Refs - b0078]

b **lerna** (C. Felder), 1860; Terias **OD:** Sber. Akad. Wiss. Wien 40:448 [b1349] **SS:** brigitta (Stoll), [1780]; Eurema (Maiva) [Refs - b2270; b3934]

c **leroyi** Berger, 1950; Papilio **OD:** Annls Mus. r. Congo Belge (8vo)8(1):20 [b0277] **SS:** crippsianus Stoneham, 1936; Papilio (Princeps) [Refs - b0248; b0069]

a **lesbia** (Fabricius), 1775; Papilio **OD:** Syst. Ent. :477 [b1330] **CG:** Colias [**TypeL** - Patagoniae littoribus.] [Refs - b2270; b0184; b1106; b3225; b3934]

b **lesches** Godman & Salvin, [1881]; Papilio **OD:** Proc. zool. Soc. Lond. 1880(4):614 [b1727] **SS:** albinus Wallace, 1865; Papilio (Menelaides) [Refs - b2197; b0493]

a **lessei** Bernardi, 1957; Euchloe **OD:** Bull. Soc. ent. Fr. 62(1/2):38, f 1 [b0299] [**Type:** MNHN-ht] [**TypeL** - Iran.] [Refs - b0299; b0076]

b **lessinicus** Dannehl, 1933; Parnassius **OD:** Ent. Zeit. 46:230 [b0918] **SS:** mnemosyne (Linnaeus), 1758; Parnassius [**TypeL** - Tyrol.] [Refs - b0052]

b **lethe** Bryk & Eisner, 1931; Parnassius **OD:** Parnassiana 1(7/8):7, 2 f [b0545] **SS:** szechenyii Frivaldszky, 1886; Parnassius [**TypeL** - China.] [Refs - b0050]

b **letincius** (Fruhstorfer), 1908; Papilio **OD:** Ent. Zeit. 22(18):72 [b1588] **SS:** polyeuctes (Doubleday), 1842; Atrophaneura (Atrophaneura) [Refs - b1947; b1107; b0493]

c **lettina** Fruhstorfer, 1911; Ixias **OD:** Ent. Rundsch. 28:186 [b1618] **SS:** vollenhovii (Wallace), 1867; Ixias [**TypeL** - Letti or Timor.] [*Note - Staudinger, in litt.*] [Refs - b3553; b3932]

d lettinensis Röber, 1927; Delias **OD:** Int. ent. Z. 21:97 [b3232] **SS:** moaensis Rothschild, 1915; Delias [**TypeL** - Letti I.] [Refs - b0046; b3932]

e *ab. leuca* Staudinger, 1882; Colias **OD:** Berl. ent. Z. 26:167 [b3764] **SS:** wiskotti Staudinger, 1882; Colias [Refs - b3224; b3934]

e *(+) ab. leucacantha* Fruhstorfer, 1908; Papilio **OD:** Ent. Zeit. 22:73 [b1588] **SS:** chaon Westwood, 1845; Papilio (Menelaides) [Refs - b2197; b0493]

b **leucacantha** Fruhstorfer, 1910, 1909-1923; Delias **OD:** In Seitz, Grossschmett. Erde 9:131 [b1611] **SS:** descombesi (Boisduval), 1836; Delias [**TypeL** - Sikkim.] [Refs - b1107; b3932; b1611]

a **leucadia** (Felder & Felder), 1862; Pieris **OD:** Wien. ent. Monats. 6(3):67 [b1362] **CG:** Melete [**TypeL** - Rio Negro.] [Refs - b2270; b1106; b3225; b3932]

b **leucadion** (Staudinger), 1884, 1884-1888; Papilio **OD:** In Exot. Schmett. 1:20 [b3733] **SS:** deucalion (Boisduval), 1836; Graphium (Pathysa) [Refs - b3288; b1891; b2197; b0493]

c **leucana** Strand, 1916, 1914-1916; Delias **OD:** Lep. Niepelt. (2):14 [b3869] **SS:** mitisana Strand, 1916; Delias [**TypeL** - Waigeu.] [Refs - b3932; b0048; b3877]

a **leucania** (Boisduval), 1836; Pieris **OD:** Spec. gén. Lépid. 1:493 [b0360] **CG:** Hesperocharis [**TypeL** - Brazil.] [Refs - b2270; b1106; b3225; b1725; b3933]

e *ab. leucania* Röber, [1907]; Colias **OD:** In Seitz, Grossschmett. Erde 1:68 [b3224] **SS:** fieldii Ménétriés, 1855; Colias [Refs - b3224; b3934]

e *ab. leucania* (Jordan), 1909, 1908-1910; Papilio **OD:** In Seitz, Grossschmett. Erde 9:89, pl 32c [b2197] **SS:** itamputi (Butler), 1885; Graphium (Pathysa) [Refs - b2197; b0493]

b **leucania** (Röber), 1924, 1908-1924; Pieris **OD:** In Seitz, Grossschmett. Erde 5:1016 [b3225] **SS:** mandela (Felder & Felder), 1861; Itaballia (Pieriballia) [**Type:** biblio; replacement for pallida Rober, 1909] [**TypeL** - Bolivia.] [Refs - b3932]

b **leucanthe** (Felder & Felder), 1861; Pieris **OD:** Wien. ent. Monats. 5(3):82 [b1359] **SS:** peruviana (Lucas), 1852; Melete [**TypeL** - Ecuador; Colombia.] [Refs - b2287 :225; b2270; b1106; b3225; b3932]

b **leucas** Rothschild & Jordan, 1906; Protesilaus **OD:** Novit. zool. 13:709, pl 9, f 65 [b3338] **SS:** glaucolaus (Bates), 1864; Protesilaus [Refs - b1106; b2195; b0493; b3338]

a **leucaspis** (Godart), 1819, 1819-1824; Papilio **OD:** In Ency. méth. 9(Ins.)(2):55 [b1716] **CG:** Eurytides [Refs - b3338; b2270; b1893; b1106; b2195; b0493; b0798]

a **leuce** (Boisduval), 1836; Terias **OD:** Spec. gén. Lépid. 1:659 [b0360] **CG:** Eurema (Pyrisitia) [**TypeL** - Uruguay.] [Refs - b2270; b1106; b3225; b0337; b3934 (as ssp of dina); b2771; b1121]

a **leucias** Jordan, 1911; Delias **OD:** Novit. zool. 18:584 [b2198] [**TypeL** - Mt. Goliath, Dutch New Guinea.] [Refs - b3554; b3932; b3324]

c **leucilla** (R. Felder), 1869; Terias **OD:** Verh. zool.-bot. Ges. Wien 19:466 [b1371] **SS:** albula (Cramer), [1775]; Eurema [Refs - b2025; b2270; b1725; b1121]

a **leucippe** (Cramer), [1775], 1775-1790; Papilio **OD:** Uitl. Kapellen 1:pl 36, f A-C [b0895] **CG:** Hebomoia [**TypeL** - Amboina.] [Refs - b2270; b1611; b3934]

a **leucobalia** Jordan, 1911; Delias **OD:** Novit. zool. 18:585 [b2198] [**TypeL** - Mt. Groome, British New Guinea.] [Refs - b3389; b3554; b3932]

e *(+) ab. leucocelis* Jordan, 1909, 1908-1910; Papilio **OD:** In Seitz, Grossschmett. Erde 9:76 [b2197] **SS:** alcmenor Felder & Felder, [1865]; Papilio (Menelaides) [Refs - b2197; b0493]

e *leucochorion* Schawerda, 1922; Colias **OD:** Verh. zool.-bot. Ges. Wien 71:148 [b3410] **SS:** balcanica Rebel, 1903; Colias [Refs - b3934]

a **leucodice** (Eversmann), 1843; Pontia **OD:** Bull. Soc. imp. Nat. Moscou 16(3):541, pl 7, f 2 a b [b1327] **CG:** Aporia [**TypeL** - Siberia.] [Refs - b2287 :202; b2270; b2689 (*); b4111; b3224; b0363; b3932; b3376]

e *leucodiciformis* (Verity), 1947, (**IFS**); Synchloe **OD:** Farfalle Diurne Ital. :185 [b4131] **SS:** callidice (Hübner), [1800]; Pieris (Synchloe) [Refs - b2390; b0067]

a **leucodrosime** (Kollar), 1850; Euterpe **OD:** Denkschr. K. Akad. Wiss. Wien 1:358, pl 44, f 3,4 [b2325] **CG:** Pereute [Refs - b2270; b1106; b3225; b3932]

b **(+) f. leucogaea** Fruhstorfer, 1910, 1909-1923, (**IFS**); Delias **OD:** In Seitz, Grossschmett. Erde 9:131 [b1611] **SS:** descombesi (Boisduval), 1836; Delias [*Note - Unavailable as of this date and author.*] [Refs - b1611; b1107; b3932]

b **leucogyne** (Butler), [1885]; Belenois **OD:** Proc. zool. Soc. Lond. 1884(4):492 [b0657] **SS:** creona (Cramer), [1776]; Anaphaeis [**TypeL** - Aden.] [Refs - b3027; b0136; b3932]

b **leucogynia** (Wallace), 1863; Iphias **OD:** J. Entomology 2(7):4, pl 1, f 1,2 [b4166] **SS:** leucippe (Cramer), [1775]; Hebomoia [**TypeL** - Buru.] [Refs - b2270; b1611; b3934]

c **leucoides** Strand, 1918, 1917-1918; Colias **OD:** Soc. ent. 33(7):26 [b3873] **SS:** poliographus Motschulsky, 1860; Colias [**TypeL** - Turkestan?] [Refs - b3934]

c **leucoma** (Bates), 1861; Terias **OD:** J. Entomology 1:244 [b0229] **SS:** brephos (Hübner), 1816; Leucidia [**TypeL** - Upper Amazon.] [Refs - b2270; b3934]

e *(+) f. leucoma* Talbot, 1939; Colotis **OD:** Trans. R. ent. Soc. Lond. 88(7):197 [b3936] **SS:** evippe (Linnaeus), 1758; Colotis [Refs - b3027]

e *(+) f. leucoma* Talbot, [1945]; Mylothris **OD:** Trans. R. ent. Soc. Lond. 94:167 [b3943] **SS:** agathina (Cramer), [1779]; Mylothris [Refs - b3027; b0997; b0064]

e *leucomelas* Rousseau-Decelle, 1943, (**IFS**); Papilio **OD:** Bull. Soc. ent. Fr. 48:112 [b3347] **SS:** grayi Boisduval, 1836; Papilio (Pyrrhosticta) [Refs - b0063]

b **leucones** (Rothschild & Jordan), 1906; Papilio **OD:** Novit. zool. 13:715 [b3338] **SS:** macrosilaus (Gray), [1853]; Protesilaus [Refs - b3338; b1106; b2195; b0493; b1893]

a **leuconia** Butler, 1899; Dismorphia **OD:** Ann. Mag. nat. Hist. (7)3:384 [b0698] [**TypeL** - Ecuador.] [Refs - b3932; b0698]

a **leuconoe** (Bates), 1861; Leptalis **OD:** J. Entomology 1:232 [b0229] **CG:** Dismorphia [**TypeL** - Sao Paulo, Brazil.] [Refs - b2270; b3225; b3932]

a **leucophaea** Lathy & Rosenberg, 1912; Catasticta **OD:** Trans. ent. Soc. Lond. 1911:524, pl 45, f 7 [b2431] [**TypeL** - Peru.] [Refs - b1106; b3554; b3146; b3932]

c **leucophanes** Grose-Smith, 1894; Papilio **OD:** Novit. zool. 1:584 [b1793] **SS:** albinus Wallace, 1865; Papilio (Menelaides) [Refs - b0493; b2197 (as leucophanes); b1793]

a **leucophanes** Vári, 1976; Dixeia **OD:** Ann. Transv. Mus. 30(13):124 or 126, f [b4094] [**TypeL** - Hot Springs, Rhodesia.] [Refs - b0997; b0095]

b **leucophora** (Grose-Smith), 1897; Huphina **OD:** Ann. Mag. nat. Hist. (6)19:405 [b1799] **SS:** perimale (Donovan), 1805; Cepora [**TypeL** - Trobriand Island.] [Refs - b1611; b3932; b1799]

e *leucophryna* Grum-Grshimaïlo, 1893; Colias **OD:** Horae Soc. ent. ross. 27:381 [b1821] **SS:** alpherakyi Staudinger, 1882; Colias [Refs - b3934]

e *ab. leucoptera* (Apolinar), 1926; Daptonoura **OD:** Boln Soc. Colombiana cienc. Nat. 15:43 [b0109] **SS:** calymnia (Felder & Felder), 1862; Melete [**TypeL** - Colombia.] [Refs - b4258]

c **leucos** Berger, 1936; Colias **OD:** Lambillionea 36:200 [b0271] **SS:** croceus (Geoffroy), 1785; Colias [Refs - b0055]

b **leucosilaus** (Zikán), 1937; Papilio **OD:** Archos Inst. Biol. veg. 3(2):149 [b4321] **SS:** molops (Rothschild & Jordan), 1906; Protesilaus [Refs - b1106; b0056; b1893]

e *ab. leucosina* Berger, 1950; Graphium **OD:** Annls Mus. r. Congo Belge (8vo)8(1):91 [b0277] **SS:** leonidas (Fabricius), 1793; Graphium (Arisbe) [**TypeL** - Belgian Congo.] [Refs - b0069]

b **leucosoma** Schawerda, 1905; Pieris **OD:** Verh. zool.-bot. Ges. Wien 55:516 [b3402] **SS:** rapae (Linnaeus), 1758; Pieris (Artogeia) [*Note - May be a good species.*] [Refs - b3224; b0263; b2308 (as good sp); b2425; b3932; b2798; b3402; b4184 (as good sp)]

c **leucospilus** Rothschild, 1903; Papilio **OD:** Novit. Zool. 9:598 [b3302] **SS:** oscari Rothschild, 1903; Papilio (Druryia) [Refs - b3027; b0136; b3545; b0494]

c **leucosticta** Butler, 1898; Appias **OD:** Ann. Mag. nat. Hist. (7)2:462 [b0694] **SS:** ada (Cramer), [1782]; Appias [**TypeL** - Buru; Ceram.] [Refs - b3932]

c **leucostictus** Honrath, 1885; Papilio **OD:** Berl. ent. Z. 29(2):276 [b2058] **SS:** flavescens Oberthür, 1879; Papilio (Heraclides) [Refs - b0493; b2058]

e *ab. leucostigma* Austaut, 1912; Parnassius **OD:** Int. ent. Z. 6(13):87 [b0160] **SS:** ruckbeili Deckert, 1909; Parnassius [Refs - b0160]

a **leucotaenia** Rothschild, 1908; Papilio **OD:** Ent. mon. Mag. 44:249 [b3309] **CG:** Papilio (Princeps) [Refs - b0248; b1893; b2458; b0494; b0798]

e *ab. leucotaenia* Fruhstorfer, [1916]; Papilio **OD:** Arch. Naturgesch. (A)81(11):72 [b1632] **SS:** ormenus Guérin-Méneville, [1830]; Papilio (Menelaides) [Refs - b0493]

e *ab. leucotera* Stefanelli, 1869; Pieris **OD:** Bull. Soc. ent. ital. 1:147 [b3768] **SS:** rapae (Linnaeus), 1758; Pieris (Artogeia) [Refs - b3224; b2270; b2951; b3932]

b **leucotera** Talbot, 1937, 1928-1937; Delias **OD:** Monogr. Delias :588 [b3919] **SS:** iltis Ribbe, 1900; Delias [Refs - b0056]

a **leucothea** (Molina), 1782; Papilio **OD:** Saggio Storia Nat. Chile 1:211 [b2711] **CG:** Hesperocharis (Mathania) [**TypeL** - Chili.] [Refs - b2287 :172; b1106; b3933; b3225; b0848]

e *ab. leucothea* Rebel, 1917; Colias **OD:** Sber. Akad. Wiss. Wien 126(1):251 [b3129] **SS:** taurica Rebel, 1901; Colias [Refs - b3934]

c **leucotheme** Grum-Grshimaïlo, 1890; Colias **OD:** In Romanoff, Mém. Lép. 4:351 [b1819] **SS:** separata Grum-Grshimaïlo, 1888; Colias [Refs - b3224; b3934]

d leucothoe (Westwood), 1845, 1841-1845, (**H**); Papilio **OD:** Arcana Ent. 2:pl 79, f 3 [b4222] **OS:** pendleburyi (Corbet), 1941; Graphium (Pathysa) [Refs - b3288; b2270; b2197 (as leucothoë); b0493]

c **leucothoides** Honrath, 1893; Papilio **OD:** Berl. ent. Z. 37(2):490 [b2070] **SS:** aenigma Wallace, 1865; Papilio (Chilasa) [Refs - b1277; b2197; b0493]

e *(+) f. leucozona* Talbot, 1939; Colotis **OD:** Trans. R. ent. Soc. Lond. 88(7):186 [b3936] **SS:** ione (Godart), 1819; Colotis [Refs - b1705; b3027]

b **leuctra** (Rothschild & Jordan), 1906; Papilio **OD:** Novit. zool. 13:674, pl 5, f 17 [b3338] **SS:** ariarathes (Esper), 1788; Protesilaus [Refs - b3338; b1106; b2195; b0493]

b **leuthe** (Grose-Smith), 1894; Papilio **OD:** Novit. zool. 1:333 [b1792] **SS:** thule (Wallace), 1865; Graphium (Pathysa) [Refs - b1891; b2197; b0493 (as Godman & Salvin name)]

c **levaillantii** (Lucas), 1847; Anthocharis **OD:** Bull. Soc. ent. Fr. 1847:xlix [b2538] **SS:** charlonia (Donzel), 1842; Euchloe (Elphinstonia) [**TypeL** - Algeria.] [Refs - b2308; b2270; b3932; b2538]

b **levantinus** Rothschild, 1908; Parnassius **OD:** Novit. zool. 15:390 [b3312] **SS:** apollo (Linnaeus), 1758; Parnassius [Refs - b0481; b0566]

a **levassori** (Oberthür), 1890; Papilio **OD:** Étud. ent. 13:10, pl 2, f 5 [b2911] **CG:** Graphium (Arisbe) [**TypeL** - Grande Comoro.] [Refs - b3027; b0248; b0136; b0494; b0798]

a **levicki** Rothschild, 1927; Delias **OD:** Ann. Mag. nat. Hist. (9)19:563 [b3331] [**Type:** BMNH-ht] [**TypeL** - Philippines] [Refs - b0424; b1107; b0046; b3932]

b **levis** Joicey & Talbot, 1922; Delias **OD:** Bull. Hill Mus. 1(2):306 [b2183] **SS:** ladas Grose-Smith, 1894; Delias [**TypeL** - Weyland Mtns, New Guinea.] [Refs - b3201; b3932]

c **lewini** (Thon), 1828; Papilio **OD:** Ent. Arch. 1:38, pl 3, f 10 [b3966] **SS:** harpalyce (Donovan), 1805; Delias [Refs - b3932]

c **lewisii** Kirby, 1884; Papilio **OD:** Papilio 4:104 [b2276] **SS:** antinous Donovan, 1805; Papilio (Pterourus) [Refs - b2689; b2025 (as lewisi); b1039; b2276; b0493]

a **lewyi** (Lucas), 1852; Leptalis **OD:** Revue Mag. Zool. (2)4:296 [b2540] **CG:** Dismorphia [**TypeL** - Bogota, Colombia.] [Refs - b2287 :166; b2270; b1106; b3225; b3932]

c **leyteanus** Okano & Okano, 1983; Troides **OD:** Artes Liberales 32:189-192 [b2966] **SS:** magellanus (Felder & Felder), 1862; Troides (Troides) [Refs - b1924]

b **leytensis** (Fruhstorfer), 1910, 1909-1923; Terias **OD:** In Seitz, Grossschmett. Erde 9:170 [b1611] **SS:** alitha (Felder & Felder), 1862; Eurema (Terias) [**TypeL** - Leyte Island.] [Refs - b1611; b1107; b3552; b0102; b3934]

b **leytensis** Fruhstorfer, 1911; Appias **OD:** Ent. Rundsch. 28:188 [b1618] **SS:** nephele (Hewitson), 1861; Appias [**TypeL** - Leyte.] [Refs - b3553; b3932]

a **leytensis** (Murayama), 1978; Pachliopta **OD:** Tyô to Ga 29(3):153, f [b2778] **CG:** Atrophaneura (Atrophaneura) [**TypeL** - Philippines.] [Refs - b0097; b1107; b0798]

a **lhamo** (Oberthür), 1893; Pieris **OD:** Étud. ent. 18:13, pl 2, f 27 [b2916] **CG:** Aporia [**TypeL** - Tsekou, China.] [Refs - b4111; b0184; b3224; b3932]

d lherminieri (Godart), 1819, 1819-1824, (**JOS**); Pieris **OD:** In Ency. méth. 9(Ins.)(1):[167] misprinted as 197 [b1716] **OS:** midea (Hübner), [1809]; Anthocharis (Paramidea) [**Type:** AMNH-nt; designated by dos Passos & Klots, 1969] [Ent. Amer. 45:5 *[b1042]*] [Refs - b2689; b2270; b0883; b1039; b3933]

b **lia** Fruhstorfer, 1908; Leptophobia **OD:** Soc. ent. 23:58 [b1572] **SS:** subargentea Butler, 1898; Leptophobia [**TypeL** - Bolivia.] [Refs - b1106; b3225; b3932]

a **liagore** (Klug), 1829, 1829-1845; Pontia **OD:** In Ehrenberg, Sym. Phys. Ins. 1:pl 6, f 5-8 [b2293] **CG:** Colotis [**TypeL** - Ambukohl.] [Refs - b3027; b2270; b0136; b3933]

c **liagoroides** (Rothschild), 1921; Teracolus **OD:** Novit. zool. 28:149 [b3328] **SS:** liagore (Klug), 1829; Colotis [**TypeL** - Mtns of Baguezan.] [Refs - b3027; b3200; b3933]

b **libanius** Fruhstorfer, 1908; Papilio **OD:** Ent. Zeit. 22(35):141 [b1592] **SS:** demoleus Linnaeus, 1758; Papilio (Princeps) [Refs - b1107; b0493; b1661]

b **libanotica** Lederer, 1858; Colias **OD:** Wien. ent. Monats. 2:140, pl 2, f 1,2 [b2476] **SS:** aurorina Herrich-Schäffer, [1850]; Colias [**TypeL** - Syria.] [Refs - b2270; b3224; b2308; b3934; b2393]

b **libanotica** Bryk, 1914; Parnassius **OD:** Soc. ent. 29:68, f 37,38 [b0464] **SS:** mnemosyne (Linnaeus), 1758; Parnassius [Refs - b0481]

b **libanotica** (Bernardi), 1966; Synchloe **OD:** Bull. Soc. ent. Fr. 70(7/8):231 [b0311] **SS:** callidice (Hübner), [1800]; Pieris (Synchloe) [**TypeL** - Lebanon.] [Refs - b0084; b0311]

b **libelluloides** Fruhstorfer, 1898; Lamproptera **OD:** Berl. ent. Z. 43:179 [b1468] **SS:** curius (Fabricius), 1787; Lamproptera [**TypeL** - Nias.] [Refs - b1107; b2197; b0488]

b **libera** (Fruhstorfer), 1910, 1909-1923; Terias **OD:** In Seitz, Grossschmett. Erde 9:172, pl 73d [b1611] **SS:** candida (Cramer), [1782]; Eurema (Terias) [**TypeL** - Halmaheira.] [Refs - b1611; b3552; b3934]

b **liberata** d'Almeida, [1934]; Dismorphia **OD:** Bull. Soc. ent. Fr. 38(19):301 [b1117] **SS:** melite (Linnaeus), 1763; Dismorphia (Enantia) [Refs - b0053; b1117]

a **liberia** (Cramer), [1782], 1775-1790; Papilio **OD:** Uitl. Kapellen 3:pl 210, f G,H [b0895] **CG:** Saletara [**TypeL** - Amboina.] [Refs - b2287 :212; b1277; b2270; b1107; b1611; b3932]

e *libernia* (Sharp), [1918], (**ISS**); Terias **OD:** Zool. Rec. 53(1916)(Ins.):- [b3558] **SS:** hibernia (von Neustetter), 1916; Eurema (Maiva) [Refs - b3558]

e *ab. libidori* Ribbe, 1910; Papilio **OD:** Deut. ent. Zeit. [Iris] 24:182 [b3174] **SS:** cilix Godman & Salvin, 1879; Papilio (Menelaides) [Refs - b0493]

c **libitina** (Godart), 1819, 1819-1824; Pieris **OD:** In Ency. méth. 9(Ins.)(1):133 [b1716] **SS:** libythea (Fabricius), 1775; Appias [Refs - b2270; b3932]

b **liburnicus** Rebel & Rogenhofer, 1893; Parnassius **OD:** Jber. Wien. Ent. Ver. 3:61, pl 1, f 2 [b3134] **SS:** apollo (Linnaeus), 1758; Parnassius [Refs - b3793; b0481; b0566]

c **libyca** Turati, 1917; Euchloe **OD:** Bull. Soc. ent. Fr. 1917(9):161-163, f [b4022] **SS:** ausonia (Hübner), [1803]; Euchloe [**TypeL** - Cyrenaica.] [Refs - b3559; b3932; b4022]

a **libythea** (Fabricius), 1775; Papilio **OD:** Syst. Ent. :471 [b1330] **CG:** Appias [**TypeL** - Ceylon.] [Refs - b2689 (*); b2270; b1039; b1107; b1611; b3932]

d libythea (Fabricius), 1798, 1792-1799, (**H**); Papilio **OD:** Ent. syst. Suppl.:427 [b1334] **SS:** brigitta (Stoll), [1780]; Eurema (Maiva) [**TypeL** - Canara.] [Refs - b1958; b2270; b1611; b2287 :186; b3934]

b **licaea** (Fabricius), 1787; Papilio **OD:** Mantissa Ins. 2:20 [b1333] **SS:** judith (Fabricius), 1787; Cepora [**TypeL** - Nias Island.] [Refs - b3932]

a **licea** (Fabricius), 1787; Papilio **OD:** Mantissa Ins. 2:20 [b1333] **CG:** Cepora (?) [Refs - b2270]

c **lichas** d'Almeida, 1922; Phoebis **OD:** Mélanges Lép. 1:56 [b1111] **SS:** amphitrite (Feisthamel), 1839; Phoebis [**TypeL** - Brazil.] [Refs - b3934; b0049]

b **lichenosa** (Moore), 1877; Pieris **OD:** Proc. zool. Soc. Lond. 1877(3):591 [b2724] **SS:** nerissa (Fabricius), 1775; Cepora [**TypeL** - Andamans.] [Refs - b1611; b1107; b3932]

c **lichyi** Carbonell & Brévignon, 1983; Archon **OD:** Alexanor 12(8):339, f [b0729] **SS:** apollinus (Herbst), 1798; Archon [**Type:** MNHN-ht] [**TypeL** - Turkey.] [Refs - b0103; b0926; b0729]

e *(+) f. licina* Berger, 1940; Colias **OD:** Explor. Parc Nat. Albert :42 [b0274] **SS:** electo (Linnaeus), 1763; Colias [Refs - b1705; b0063; b3027 (with pseudohecate)]

a **licinia** (Cramer), [1777], 1775-1790; Papilio **OD:** Uitl. Kapellen 2(13):90, pl 153, f E,F [b0895] **CG:** Dismorphia (Enantia) [**TypeL** - Surinam.] [Refs - b1958; b2270; b1038; b1039; b2689 (* type only); b4199 (as licina); b1106; b3225; b3932; b2526]

e *licophron* Hewitson, 1851, (ISS); Papilio **OD:** Trans. ent. Soc. Lond. (2)1:97 [b1988] **SS:** lycophron (Hübner), [1823]; Papilio (Heraclides) [Refs - b0493]

b **lictor** Bryk & Eisner, 1937; Parnassius **OD:** Parnassiana 4:58 [b0568] **SS:** orleans Oberthür, 1890; Parnassius [Refs - b0061]

e *lidderdahli* Bryk, 1912; Bhutanitis **OD:** Jb. nass. Ver. Nat. 65:5 [b0448] **SS:** lidderdalii Atkinson, 1873; Bhutanitis [Refs - b0481]

e *lidderdalei* (Fruhstorfer), 1909, 1909-1923, (**ISS**); Armandia **OD:** In Seitz, Grossschmett. Erde 9:109 [b1611] **SS:** lidderdalii Atkinson, 1873; Bhutanitis [Refs - b1611; b0481]

a **lidderdalii** Atkinson, 1873; Bhutanitis **OD:** Proc. zool. Soc. Lond. 1873:571, pl 50 (2 f) [b0118] **CG:** Bhutanitis [**TypeL** - Bootan.] [Refs - b1958; b1893; b1107; b1611 (as lidderdalei); b0102; b0007; b2938; b0481; b2271; b0798]

b **lieftincki** Roepke, 1955; Delias **OD:** Nova Guinea (ns)6:198 [b3254] **SS:** hypomelas Rothschild & Jordan, 1907; Delias [**TypeL** - New Guinea.] [Refs - b0074]

c **lifuana** (Butler), 1877; Terias **OD:** Ann. Mag. nat. Hist. (4)20:355 [b0622] **SS:** sulphurata (Butler), 1875; Eurema (Terias) [**TypeL** - Loyalty Islands.] [Refs - b3934]

a **ligata** Jordan, 1904; Delias **OD:** Novit. zool. 11:312, pl 2, f 20 [b3303] [**TypeL** - Aroa River, British New Guinea.] [Refs - b1611; b3546; b3932]

e *ligathus* (Tillyard), 1926, (**ISS**); Papilio **OD:** Ins. Austr. :460, pl 40, f 3 [b3971] **SS:** ligatus (Rothschild), 1895; Graphium (Graphium) [Refs - b0493]

b **ligatus** (Rothschild), 1895; Papilio **OD:** Novit. zool. 2:451 [b3288] **SS:** agamemnon (Linnaeus), 1758; Graphium (Graphium) [**TypeL** - New Guinea.] [Refs - b3288; b2197; b0493; b3324; b0799]

b **lignea** (Snellen van Vollenhoven), 1865; Pontia **OD:** Faun. ent. Indo-Néerland. :4, pl 2, f 1a,b [b3656] **SS:** nina (Fabricius), 1793; Leptosia [**TypeL** - N. Celebes.] [Refs - b2270; b1611; b1107; b0102; b3932]

b **ligusticus** Costantini, 1917; Parnassius **OD:** Atti Soc. Nat. Mat. Modena -:- [b0841] **SS:** apollo (Linnaeus), 1758; Parnassius [Refs - b0481]

c **ligyra** (Jordan), 1909, 1908-1910; Papilio **OD:** In Seitz, Grossschmett. Erde 9:100 [b2197] **SS:** chironides (Honrath), 1884; Graphium (Graphium) [Refs - b1279; b1278; b2197; b0493]

b **lihsieni** O. Bang-Haas, 1933; Aporia **OD:** Ent. Zeit. 47:92 [b0188] **SS:** bieti Oberthür, 1884; Aporia [**Type:** ZMHU-ht] [**TypeL** - Kansou, China.] [Refs - b0052; b0304]

c **lilacina** Fruhstorfer, 1910, 1909-1923; Pareronia **OD:** In Seitz, Grossschmett. Erde 9:180 [b1611] **SS:** bazilana (Fruhstorfer), 1900; Pareronia [**TypeL** - Bazilan.] [Refs - b1611; b3552; b3934]

e *ab. lilae* Ureta, 1938; Tatochila **OD:** Revta chil. Hist. nat. 41:250 [b4057] **SS:** mercedis (Eschscholtz), 1821; Tatochila [Refs - b0057]

c **lileia** Fruhstorfer, 1910, 1909-1923; Appias **OD:** In Seitz, Grossschmett. Erde 9:151 [b1611] **SS:** celestina (Boisduval), 1832; Appias (Catophaga) [**TypeL** - Schouten Island.] [Refs - b1611; b3932]

b **liliana** (Grose-Smith), 1889; Belenois **OD:** Ann. Mag. nat. Hist. (6)3:122 [b1782] **SS:** charina (Boisduval), 1836; Dixeia [**TypeL** - Mombasa.] [Refs - b3027; b0136; b3932]

b **liliput** (Bryk), 1932; Tadumia **OD:** Parnassiana 2:32 [b0499] **SS:** acco Gray, [1853]; Parnassius [**TypeL** - Tibet.] [Refs - b0007; b0051]

b **limata** Jordan, 1930; Delias **OD:** Novit. zool. 35:277 [b2202] **SS:** clathrata Rothschild & Jordan, 1904; Delias [**TypeL** - Herzog Mtns, British New Guinea.] [Refs - b3932; b0049]

c **limbalis** Röber, 1924, 1908-1924; Pseudopieris **OD:** In Seitz, Grossschmett. Erde 5:1024, pl 192d [b3225] **SS:** nehemia (Boisduval), 1836; Pseudopieris [**TypeL** - Rio Xingu, Brazil.] [Refs - b1106; b3932]

b **limbata** (Butler), 1876; Teracolus **OD:** Proc. zool. Soc. Lond. 1876(1):161 [b0615] **SS:** etrida (Boisduval), 1836; Colotis [**TypeL** - Ceylon.] [Refs - b1611; b1107; b3933]

c **limbata** (Kirby), 1887; Daptonoura **OD:** Ann. Mag. nat. Hist. (5)19:361 [b2277] **SS:** helena (Lucas), 1852; Leptophobia [**TypeL** - Ecuador.] [Refs - b3225; b3932]

c **limbata** Fruhstorfer, 1910, 1909-1923; Appias **OD:** In Seitz, Grossschmett. Erde 9:156 [b1611] **SS:** zoe (Snellen van Vollenhoven), 1865; Appias [Refs - b1611; b3552; b3932]

e *ab. limbata* (Blachier), 1914; Euchloe **OD:** Bull. Soc. Lép. Genève 3:81, pl 2, f 5 [b0347] **SS:** euphenoides Staudinger, 1869; Anthocharis [**TypeL** - Esterel.] [Refs - b3557; b3932]

e *limbata* (Verity), 1947, (**IFS**); Anthocaris **OD:** Farfalle Diurne Ital. :142 [b4131] **SS:** damone Boisduval, 1836; Anthocharis [Refs - b2390; b0067]

c **limbatus** Boullet & Le Cerf, 1912; Papilio **OD:** Cat. Coll. Lep. Paris :24 [b0379] **SS:** laodocus Fabricius, 1793; Papilio (Heraclides) [Refs - b0493]

b **limbia** (Felder & Felder), 1861; Terias **OD:** Wien. ent. Monats. 5(3):86 [b1359] **SS:** venusta (Boisduval), 1836; Eurema (Pyrisitia) [**TypeL** - Venezuela.] [Refs - b2270; b3225; b1725; b3934]

e *(-) f. limbonotata* Strand, 1913; Mylothris **OD:** Arch. Naturgesch. (A)79(2):13 [b3861] **SS:** hilara (Karsch), 1892; Mylothris [**TypeL** - Cameroon.] [Refs - b3027; b3555; b3932]

e *(+) f. limbophora* Strand, 1913; Appias **OD:** Arch. Naturgesch. (A)79(2):15 [b3861] **SS:** epaphia (Cramer), [1779]; Appias [**TypeL** - Cameroons.] [Refs - b3027; b0997; b3932; b3877]

c **limia** Fruhstorfer, 1910, 1909-1923; Appias **OD:** In Seitz, Grossschmett. Erde 9:152 [b1611] **SS:** sekarensis Ribbe, 1886; Appias (Catophaga) [Refs - b1611; b3932]

b **limicola** Stichel, 1906; Parnassius **OD:** In Seitz, Grossschmett. Erde 1:25, pl 12b [b3793] **SS:** apollo (Linnaeus), 1758; Parnassius [Refs - b0566]

c **limnobia** Swainson, 1833, 1829-1833; Melete **OD:** Zool. Illustr. (2)-(--):pl 65 [b3897] **SS:** limnoria (Godart), 1819; Melete [Refs - b2270; b3932]

b **limnoria** (Godart), 1819, 1819-1824; Pieris **OD:** In Ency. méth. 9(Ins.)(1):144 [b1716] **SS:** pantoporia (Hübner), 1816; Melete [**TypeL** - Brazil.] [Refs - b1958; b2270; b1106; b3225; b3932]

a **limnorina** (Felder & Felder), [1865], 1865-1875; Leptalis **OD:** Reise Novara 2:139 [b1369] **CG:** Dismorphia (Enantia) [**TypeL** - South Brazil.] [Refs - b2287 :166; b2270; b1106; b3225; b3932]

a **limona** (Schaus), 1913; Pieris **OD:** Proc. zool. Soc. Lond. 1913:356, pl 52, f 5 [b3398] **CG:** Ascia [**TypeL** - Costa Rica.] [Refs - b3555; b3932]

a **limonea** (Butler), 1871; Euchloe **OD:** Trans. ent. Soc. Lond. 19(2):172 [b0601] **CG:** Anthocharis (Paramidea) [Refs - b2025; b3225; b3933; b0326]

a **limonea** Butler, 1899; Dismorphia **OD:** Ann. Mag. nat. Hist. (7)3:385 [b0698] [**TypeL** - Ecuador.] [Refs - b3932; b0698]

b **limoneus** (Felder & Felder), 1861; Terias **OD:** Wien. ent. Monats. 5(3):84 [b1359] **SS:** salome (Felder & Felder), 1861; Eurema [**Type:** BMNH?] [**TypeL** - Caracas, Venezuela.] [Refs - b3975; b2689; b2270; b2025; b1039; b3977; b0396; b3225; b3934; b1122]

b **limonia** Mell, 1943; Gonepteryx **OD:** Zoologica, Stuttgart 36:116 [b2654] **SS:** amintha Blanchard, 1871; Gonepteryx [**TypeL** - S. China.] [Refs - b0070]

a **lina** (Herbst), 1792, 1790-1804; Papilio **OD:** In Jablonsky, Natursyst. Ins., Schmett. 5:75, pl 89, f 3,4 [b1965] **CG:** Dismorphia [**TypeL** - Brazil.] [Refs - b3932]

c **linda** (Edwards), 1884; Terias **OD:** Papilio 4(3):53 [b1169] **SS:** nelphe (R. Felder), 1869; Eurema (Pyrisitia) [**Type:** USNM-lt; designated by Brown, 1973] [Trans. amer. ent. Soc. 99:50 [*b0414*]] [**TypeL** - Mexico.] [Refs - b2689; b0414; b2025; b1039; b3934]

c **f. lindblomi** Bryk, 1928; Papilio **OD:** Soc. ent. 43:14 [b0487] **SS:** alinderi Bryk, 1928; Papilio (Druryia) [Refs - b3027; b0494; b0047]

a **lindemannae** Reissinger, 1969; Pereute **OD:** Acta Ent. Mus. Nat. Pragae 38:413 [b3145] [**TypeL** - Brazil, Serra Neblina.] [Refs - b0089]

c **lindeni** (Ehrmann), 1925; Papilio **OD:** Encyc. ent. Ser. B. III. Lep. 1:90 [b1191] **SS:** archidamas (Boisduval), 1836; Battus [Refs - b1106; b0493; b0044]

c **lindneri** (Dewitz), 1879; Tachyris **OD:** Nova Acta Acad. Caesar. Leop. Carol. 41(2):186, pl 25, f 6 [b0993] **SS:** falkensteini (Dewitz), 1879; Dixeia [**TypeL** - Chinchoxo, Congo.] [Refs - b0136; b3932; b3934]

b **lindos** (Fruhstorfer), 1902; Papilio **OD:** Soc. ent. 16(19):145 [b1496] **SS:** xenocles (Doubleday), 1842; Graphium (Pathysa) [Refs - b1496; b1107; b3545; b0493; b2197]

e *lindus* (Jordan), 1910, 1908-1910, (**ISS**); Papilio **OD:** In Seitz, Grossschmett. Erde 9:116 [b2197] **SS:** lindos (Fruhstorfer), 1902; Graphium (Pathysa) [Refs - b2197]

e *linea* Brown, 1939, (**IFS**); Catasticta **OD:** Bull. Brooklyn ent. Soc. 34(2):120 [b0405] **SS:** corcyra (Felder & Felder), 1859; Catasticta (Pierinoia) [**Type:** ZMB-ht] [**TypeL** - Peru.] [Refs - b1106; b0058; b3146; b0405]

e *(-) f. lineainita* (Gunder), 1928; Zerene **OD:** Pan-Pac. Ent. 4(3):101 [b1852] **SS:** eurydice Boisduval, 1855; Colias (Zerene) [Refs - b2689; b1039; b0047; b3934]

b **linealis** Prüffer, 1922; Dismorphia **OD:** Archwm Nauk Biol. Tow. Nauk. Warsz. 1(2):4, f [b3094] **SS:** theugenis (Doubleday), 1848; Dismorphia (Enantia) [**TypeL** - Peru.] [Refs - b0050]

c **lineata** (Miskin), [1890]; Terias **OD:** Proc. R. Soc. Qd 6(5):257 [b2707] **SS:** herla (MacLeay), 1826; Eurema (Nirmula) [Refs - b2193 (as ssp of laeta); b3934; b0799]

e *f. lineata* (Talbot), 1939; Colotis **OD:** Trans. R. ent. Soc. Lond. 88(7):216 [b3936] **SS:** lucas (Grandidier), 1867; Gideona [Refs - b3027]

c **f. lineata** Lempke, 1953; Anthocharis **OD:** Tijdschr. Ent. 96(4):275 [b2503] **SS:** cardamines (Linnaeus), 1758; Anthocharis [**TypeL** - Holland] [Refs - b0072]

e *ab. lineatransversa* (Krüger), 1933; Papilio **OD:** Int. ent. Z. 27:183 [b2364] **SS:** diceros (Gray), [1853]; Parides [**TypeL** - Peru.] [Refs - b0052]

c **linga** (Fruhstorfer), 1909; Papilio **OD:** Ent. Zeit. 22(41):170 [b1596] **SS:** antiphates (Cramer), [1775]; Graphium (Pathysa) [Refs - b0493]

c **lingonus** (Fruhstorfer), 1908; Papilio **OD:** Int. ent. Z. 2(8):49 [b1580] **SS:** polyphontes (Boisduval), 1836; Atrophaneura (Atrophaneura) [Refs - b0493; b1580]

e *lininia* Hübner, [1819], 1816-1826, (**ISS**); Dismorphia **OD:** Verz. bekannt. Schmett. (6):* [b2098] **SS:** licinia (Cramer), [1777]; Dismorphia (Enantia) [Refs - b2287 :166, Pl VI, f 16; b1039 :37; x2689]

e *linnaei* Verity, 1922, 1919-1922, (IFS); Pieris **OD:** Ent. Rec. 34:134 [b4118] **SS:** napi (Linnaeus), 1758; Pieris (Artogeia) [**TypeL** - Central Sweden.] [Refs - b2390; b3932]

c **linnea** Bryk, 1932; Zerynthia **OD:** Parnassiana 2:66 [b0501] **SS:** hypsipyle (Schulze), 1776; Zerynthia [**TypeL** - Elba.] [Refs - b4258]

b **linneae** Bryk, 1943; Parnassius **OD:** Mitt. münchn. ent. Ges. 33:26, pl 6, f 6 [b0520] **SS:** jacquemontii Boisduval, 1836; Parnassius [**TypeL** - Tibet.] [Refs - b0066; b0520]

b **linnei** Bryk, 1913; Parnassius **OD:** Soc. ent. 28:34 [b0456] **SS:** apollo (Linnaeus), 1758; Parnassius [Refs - b0481; b0566]

e *(-) f. linos* Haugum & Low, 1985; Troides **OD:** Monog. Birdwing Butts 2(3):296 [b1924] **SS:** oblongomaculatus (Goeze), 1779; Troides (Troides) [Refs - b1924]

c **linus** (Rothschild & Jordan), 1906; Papilio **OD:** Novit. zool. 13:456, f [b3338] **SS:** aeneas (Linnaeus), 1758; Parides [Refs - b3338; b2195; b0493; b1123]

a **liomedon** Moore, [1875]; Papilio **OD:** Proc. zool. Soc. Lond. 1874(4):575 [b2722] **CG:** Papilio (Menelaides) [Refs - b3288; b1893; b1107; b2197; b2271; b0798]

b **lioneli** (Fruhstorfer), 1902; Papilio **OD:** Soc. ent. 17(10):74 [b1502] **SS:** macareus (Godart), 1819; Graphium (Pathysa) [Refs - b1107; b2197; b0493 (with a bad reference); b1502]

e *lionelides* (Rousseau-Decelle), 1933, (**IFS**); Papilio **OD:** Bull. Soc. ent. Fr. 38(14):223 [b0329] **SS:** macareus (Godart), 1819; Graphium (Pathysa) [**Type:** pc-ht; collection of Rousseau-Decelle.] [**TypeL** - Soekabohemi, Java.] [Refs - b0329; b0052]

b **lioranus** Fruhstorfer, 1921; Parnassius **OD:** Ent. Anz. 1:114 [b1640] **SS:** apollo (Linnaeus), 1758; Parnassius [**Type:** MNHN-lt] [**TypeL** - Cantal, Lioran.] [Refs - b2507; b0317; b0481; b2392]

b **liponesco** (Suffert), 1904; Papilio **OD:** Deut. ent. Zeit. [Iris] 17:107 [b3889] **SS:** nigrescens (Eimer), 1889; Graphium (Graphium) [Refs - b3027; b0136; b0494; b1901; b0106]

b **liptauensis** Peschke & Eisner, 1932; Parnassius **OD:** Int. ent. Z. 26:249 [b3024] **SS:** apollo (Linnaeus), 1758; Parnassius [**TypeL** - Hungary.] [Refs - b0051]

c **liquida** (Swinhoe), 1890; Huphina **OD:** Ann. Mag. nat. Hist. (6)5:361 [b3901] **SS:** remba (Moore), [1858]; Cepora [Refs - b1611; b3932]

c **lirina** (Bates), 1861; Terias **OD:** J. Entomology 1:244 [b0229] **SS:** albula (Cramer), [1775]; Eurema [**TypeL** - Para.] [Refs - b2025; b2270; b3934; b1121]

a **liris** (Godart), 1819, 1819-1824; Papilio **OD:** In Ency. méth. 9(Ins.)(2):73 or 72 [b1716] **CG:** Atrophaneura (Atrophaneura) [Refs - b3288; b2270; b1892; b1893; b2197; b0493; b0798]

a **lisa** (Boisduval & Le Conte), 1829, 1829-1837; Xanthidia **OD:** Hist. Lépid. Amer. sept. :53, pl 19, f 4,5 [b0370] **CG:** Eurema (Pyrisitia) [**Type:** USNM-ht] [**TypeL** - United States.] [Refs - b2593; b3975; b2689; b2270; b2977; b0396; b1386; b1283; b1039; b3977; b1106; b3225; b1725; b3934; b2771]

e *(+) ab. lisa* Geest, 1905; Colias **OD:** Z. wiss. InsektBiol. 1:378 [b1685] **SS:** sagartia Lederer, 1869; Colias [Refs - b3224; b3934]

a **lisa** Baumann & Reissinger, 1969; Catasticta **OD:** Veröff. zool. Staatssamml. München 13:96 [b0237] **CG:** Catasticta (Pierinoia) [**TypeL** - Moyobamba, Peru.] [Refs - b1106; b0088; b3146]

b **lise** (Eisner), 1959; Tadumia **OD:** Zoöl. Meded. 36(10):180 [b1230] **SS:** simo Gray, [1853]; Parnassius [**TypeL** - Tibet.] [Refs - b0078]

c **litana** Fruhstorfer, 1907; Leptophobia **OD:** Int. ent. Z. 1(36):271 [b1564] **SS:** cinerea (Hewitson), 1867; Leptophobia [**TypeL** - Bolivia.] [Refs - b1106; b3225; b3932; b1564]

b **litana** Fruhstorfer, 1910, 1909-1923; Elodina **OD:** In Seitz, Grossschmett. Erde 9:122 [b1611] **SS:** hypatia Felder & Felder, [1865]; Elodina [**TypeL** - Key Island.] [Refs - b1611; b3932]

b **litavia** Bryk, 1912; Parnassius **OD:** Soc. ent. 27:66 [b0449] **SS:** mnemosyne (Linnaeus), 1758; Parnassius [Refs - b0481]

b **litoreus** Stichel, 1907; Parnassius **OD:** Gen. Insectorum 58:13 [b3791] **SS:** eversmanni Ménétriés, [1851]; Parnassius [**Type:** MNHN-ht] [Refs - b0317; b0481]

b **littorea** Morishita, 1968; Eurema **OD:** Tyô to Ga 19:66, f [b2740] **SS:** simulatrix Staudinger, 1891; Eurema (Terias) [**TypeL** - Langkawi Island, N. W. Malaysia.] [Refs - b1107; b0089]

e *ab. liturata* Austaut, 1912; Parnassius **OD:** Int. ent. Z. 5:360, f 3 [b0159] **SS:** delphius Eversmann, 1843; Parnassius [Refs - b0481; b0159]

e *liukinensis* Bollow, 1927, 1926-1930, (ISS); Papilio **OD:** In Novit. Macro. 2:3 [b0371] **SS:** liukiuensis Fruhstorfer, 1898; Papilio (Menelaides) [Refs - b0493]

b **liukiuensis** Fruhstorfer, 1898; Hebomoia **OD:** Stett. ent. Ztg 59:409 [b1483] **SS:** glaucippe (Linnaeus), 1758; Hebomoia [**TypeL** - Oshima, Loo Choo Island.] [Refs - b1611; b3934; b2197; b3375; b1661]

b **liukiuensis** Fruhstorfer, 1898; Papilio **OD:** Stett. ent. Ztg 59:407 [b1483] **SS:** demetrius Cramer, [1782]; Papilio (Menelaides) [Refs - b0493; b1661 (as subspecies of protenor)]

b **liupinschani** O. Bang-Haas, 1934; Parnassius **OD:** Ent. Zeit. 48:7 [b0190] **SS:** nomion Fischer von Waldheim, 1823; Parnassius [**TypeL** - Shensi.] [Refs - b0053]

b **livia** Fruhstorfer, [1897]; Delias **OD:** Berl. ent. Z. 41(4):396 [b1459] **SS:** periboea (Godart), 1819; Delias (Cathaemia) [**TypeL** - Lombok.] [Refs - b1611; b1107; b3932]

e *(+) ab. livilla* (Fruhstorfer), 1902; Nepheronia **OD:** Deut. ent. Zeit. [Iris] 15:300 [b1506] **SS:** persides Fruhstorfer, 1903; Pareronia [**TypeL** - S. Annam.] [Refs - b1611; b3934; b1506]

b **livocensis** Chrostowski, 1964; Parnassius **OD:** Polsk. Pismo. ent. 34:194 [b0767] **SS:** mnemosyne (Linnaeus), 1758; Parnassius [**TypeL** - Carpathians.] [Refs - b0083]

b **lizae** Schröder & Treadaway, 1984; Atrophaneura **OD:** Ent. Zeit. 94(24):358, f 1 [b3448] **SS:** semperi (Felder & Felder), 1861; Atrophaneura (Atrophaneura) [**Type:** pc-ht; collection of Treadaway.] [**TypeL** - Antique, Panay, Philippinen.] [Refs - b3448]

b **ljungneri** Bryk, 1944; Colias **OD:** Ark. Zool. 36A(3):3, f [b0521] **SS:** vautieri Guérin-Méneville, [1830]; Colias [**TypeL** - Patagonia.] [Refs - b0064]

c **llerasi** Apolinar, 1942, 1941-1942; Dismorphia **OD:** Revta Acad. colomb. Cienc. 5(17):106 [b0111] **SS:** acutipennis (Butler), 1896; Dismorphia [**TypeL** - Colombia.] [Refs - b0063]

b **loandicus** (Butler), [1872]; Teracolus **OD:** Proc. zool. Soc. Lond. 1871(3):724 [b0606] **SS:** evippe (Linnaeus), 1758; Colotis [*Note - Female is antigone.*] [Refs - b3027; b3933; b0606]

b **lobnorica** Bryk, 1934; Parnassius **OD:** Parnassiana 3:32 [b0503] **SS:** orleans Oberthür, 1890; Parnassius [**TypeL** - China.] [Refs - b0053]

b **locana** (Fruhstorfer), 1910, 1909-1923; Terias **OD:** In Seitz, Grossschmett. Erde 9:167 [b1611] **SS:** hecabe (Linnaeus), 1758; Eurema (Terias) [**TypeL** - Natuna-Ins.] [Refs - b1611; b3552; b3934]

b **locris** Rothschild & Jordan, 1906; Parides **OD:** Novit. zool. 13:457, f [b3338] **SS:** aeneas (Linnaeus), 1758; Parides [Refs - b1106; b2195; b0493]

b **locusta** (Felder & Felder), 1861; Pieris **OD:** Wien. ent. Monats. 5(3):81 [b0069] **SS:** mandela (Felder & Felder), 1861; Itaballia (Pieriballia) [**TypeL** - Bogota, Colombia.] [Refs - b2270; b1106; b3225; b1725]

e *loeneus* Boullet & Le Cerf, 1912; Papilio **OD:** Cat. Coll. Lep. Paris :34 [b0379] **SS:** lenaeus Doubleday, [1846]; Papilio (Pyrrhosticta) [Refs - b0493]

b **loferensis** Kolar, 1922; Parnassius **OD:** Ent. Anz. 2:42 [b2321] **SS:** apollo (Linnaeus), 1758; Parnassius [Refs - b0481]

a **loja** Reissinger, 1972; Catasticta **OD:** Ent. Zeit. 82(10):102 [b3146] [**Type:** pc-ht; collection of Reissinger.] [**TypeL** - Zamora, Loja, Ecuador.] [Refs - b0091; b3146]

e *loki* (Jordan), 1909, 1908-1910, (PS); Papilio **OD:** In Seitz, Grossschmett. Erde 9:106 [b2197] **SS:** megarus (Westwood), 1845; Graphium (Pathysa) [*Note - Jordan attributed the name to Röber.*] [Refs - b0493; x0241; b2197]

c **lollia** (Godart), 1819, 1819-1824; Colias **OD:** In Ency. méth. 9(Ins.)(1):86,94 [b1716] **SS:** philea (Linnaeus), 1763; Phoebis [Refs - b2689; b2270; b2025; b3934]

c **lombardi** Boullet & Le Cerf, 1912; Papilio **OD:** Cat. Coll. Lep. Paris :32 [b0379] **SS:** grayi Boisduval, 1836; Papilio (Pyrrhosticta) [Refs - b0493]

b **lombockensis** (Rothschild), 1896; Papilio **OD:** Novit. zool. 3:322 [b3292] **SS:** aristolochiae (Fabricius), 1775; Atrophaneura (Atrophaneura) [Refs - b1107; b2197; b0493]

b **lombockiana** Butler, 1898; Hebomoia **OD:** Ann. Mag. nat. Hist. (7)1:290 [b0697] **SS:** glaucippe (Linnaeus), 1758; Hebomoia [Refs - b1107 (as lombokiana); b3934 (as lombokiana)]

a **lombokiana** Fruhstorfer, 1897; Eurema **OD:** Berl. ent. Z. 42:6 or 8 [b1460] **CG:** Eurema (Terias) [**TypeL** - Lombok.] [Refs - b1107; b1611; b3934; b3615]

b **lombokiana** Fruhstorfer, 1910, 1909-1923; Ixias **OD:** In Seitz, Grossschmett. Erde 9:160, 72e [b1611] **SS:** reinwardtii (Snellen van Vollenhoven), 1860; Ixias [**TypeL** - Lombok.] [Refs - b1611; b1107; b3552; b3932]

e *lombokiana* Talbot, 1935, (ISS); Hebomoia **OD:** Lep. Cat. Pars 66:406 [b3934] **SS:** lombockiana Butler, 1898; Hebomoia [Refs - b3934]

e *ab. loncona* Suffert, 1904; Graphium **OD:** Deut. ent. Zeit. [Iris] 17:107 [b3889] **SS:** colonna (Ward), 1873; Graphium (Graphium) [Refs - b3027; b0494]

e *londoensis* Verity, 1911, 1905-1911, (ISS); Papilio **OD:** Rhop. palae. :xv,299 [b4111] **SS:** hondoensis Fruhstorfer, 1908; Papilio (Sinoprinceps) [Refs - b0493]

c **longicauda** (Bates), 1864, 1864-1865; Terias **OD:** Ent. mon. Mag. 1(2):32 [b0231] **SS:** proterpia (Fabricius), 1775; Eurema (Pyrisitia) [**Type:** BMNH-ht] [Refs - b2689; b0136; b2270; b2025; b1039; b3225; b1725; b3934; b1122; b1121]

e *(-) ab. longilinea* (Joicey & Talbot), 1922; Papilio **OD:** Bull. Hill Mus. 1(2):322 [b2179] **SS:** monticolus (Fruhstorfer), 1897; Graphium (Graphium) [Refs - b0493]

c **longomaculata** Rostagno, 1904; Pieris **OD:** Boll. Soc. zool. ital. 13:168 [b3277] **SS:** ergane Hübner, [1813]; Pieris (Artogeia) [**TypeL** - Italy.] [Refs - b3224; b4111; b2951; b3932; b3546]

e *longomaculata* Lempke, 1953; Pieris **OD:** Tijdschr. Ent. 96(4):296 [b2503] **SS:** rapae (Linnaeus), 1758; Pieris (Artogeia) [Refs - b0072]

e *longomaculata* Lempke, 1953; Pieris **OD:** Tijdschr. Ent. 96(4):301 [b2503] **SS:** brassicae (Linnaeus), 1758; Pieris [Refs - b0072]

c **longsdoni** Krüger, 1937; Papilio **OD:** Ent. Rundsch. 55:84 [b2366] **SS:** demodocus Esper, [1798]; Papilio (Princeps) [Refs - b0056]

b **longstaffi** Dixey, 1915; Hesperocharis **OD:** Trans. ent. Soc. Lond. 1915(1):8, pl 2, f 1-4 [b1014] **SS:** crocea Bates, 1866; Hesperocharis [**TypeL** - Venezuela.] [Refs - b3557; b3933; b1014]

c **longto** Evans, 1924; Colias **OD:** J. Bombay nat. Hist. Soc. 29(4):973 [b1321] **SS:** irma Evans, 1924; Colias [**TypeL** - Bhutan & Gyantse, S. Tibet.] [Refs - b0184; b3203; b3934]

b **loochooanus** (Rothschild), 1895; Papilio **OD:** Novit. zool. 2:271 [b3288] **SS:** alcinous (Klug), 1836; Atrophaneura (Atrophaneura) [Refs - b2197; b3501 (as Novit. zool., 3:421); b0493; b1661]

e *loochoona* (Moore), 1902, 1890-1913, (ISS); Papilio **OD:** Lep. Ind. 5:172 [b2735] **SS:** loochooanus (Rothschild), 1895; Atrophaneura (Atrophaneura) [Refs - b0493]

e *loochuanus* (Fruhstorfer), 1906, (ISS); Papilio **OD:** Soc. ent. 21:74 [b1554] **SS:** loochooanus (Rothschild), 1895; Atrophaneura (Atrophaneura) [Refs - b0493]

c **lopiusa** (Schaus), 1911; Papilio **OD:** Ent. News 22(10):439 [b3397] **SS:** alopius (Godman & Salvin), 1890; Parides [*Note - May be a hybrid.*] [Refs - b2025; b3397]

e *loracthii* (Anonymous), 1951, (ISS); Mathania **OD:** Zool. Rec. 84(1947)(Ins.):301.5 [b0066] **SS:** loranthi (Jörgensen), 1916; Hesperocharis (Mathania) [Refs - b0066]

c **loranthi** (Jörgensen), 1916; Mathania **OD:** An. Mus. nac. Buenos Aires 28:480, f 1,2 [b2204] **SS:** carizzoi Giacomelli, 1914; Hesperocharis (Mathania) [**TypeL** - Argentina.] [Refs - b1106; b3561; b0048; b3933]

e *lordaca* (Walker), 1870, (IFS); Pieris **OD:** Entomogolist 5:48 [b4163] **SS:** aurota (Fabricius), 1793; Anaphaeis [**TypeL** - Harkeko, Red Sea.] [Refs - b3027; b4111; b1611; b3932; b1705]

a **lorena** (Hewitson), 1852, 1852-1877; Pieris **OD:** Ill. exot. Butts 1:[8], Pie pl 1, f 7 [b1990] **CG:** Perrhybris [**TypeL** - Quito, Ecuador.] [Refs - b2287 :222; b2270; b1106; b3225; b3932]

b **lorimeri** Tytler, 1926; Parnassius **OD:** J. Bombay nat. Hist. Soc. 31:252, f [b4042] **SS:** simo Gray, [1853]; Parnassius [**TypeL** - Alexandra Mts., Central Asia.] [Refs - b0045]

b **lorkovici** Pfeiffer, 1932; Leptidea **OD:** In Mitt. münchn. ent. Ges. 22:20 [b3033] **SS:** duponcheli (Staudinger), 1871; Leptidea [**TypeL** - N. Syria.] [Refs - b4258]

e *lorkovici* Verity, 1947, (**HY**); Pieris **OD:** Farfalle Diurne Ital. :222 [b4131] **SS:** rapae (Linnaeus), 1758; Pieris (Artogeia) [Refs - b2390; b0067 (as larkovici, with mannii)]

a **lormieri** Distant, 1874; Papilio **OD:** Ent. mon. Mag. 11:129 [b1006] **CG:** Papilio (Princeps) [Refs - b3027; b0248; b0136; b1893; b2313; b0494; b2271; b0798]

c **lorquini** (Boisduval), 1855; Rhodocera **OD:** Annls Soc. ent. Fr. (3):xxxii [b0364] **SS:** eurydice Boisduval, 1855; Colias (Zerene) [Refs - b2689; b2270; b2025; b1039; b3934]

b **lorquini** (Felder & Felder), [1865], 1865-1875; Pieris **OD:** Reise Novara :159, pl 24, f 9,10 [b1369] **SS:** rosenbergii (Snellen van Vollenhoven), 1865; Delias (Cathaemia) [**TypeL** - N. Celebes.] [*Check - Spelling?*] [Refs - b3932; b1611; b2270 (as lorquinii)]

c **lorquini** Reakirt, [1865]; Papilio **OD:** Proc. ent. Soc. Philad. 3:462 [b3113] **SS:** dehaanii Felder & Felder, 1864; Papilio (Princeps) [*Check - Spelling?*] [Refs - b0493; b2270 (as lorquinii)]

e *ab. lorquini* Oberthür, 1891; Parnassius **OD:** Étud. ent. 14:17, pl 2, f 17 [b2912] **SS:** baldur Edwards, 1877; Parnassius [**Type:** MNHN-ht] [Refs - b2689; b1039; b2195; b0317; b0481]

a **lorquinianus** Felder & Felder, [1865], 1865-1875; Papilio **OD:** Reise Novara 1:119 [b1369] **CG:** Papilio (Princeps) [Refs - b3288; b2270; b2197; b0493; b0798]

b **lorquinii** (Felder & Felder), [1865], 1865-1875; Terias **OD:** Reise Novara 2:209 [b1369] **SS:** alitha (Felder & Felder), 1862; Eurema (Terias) [**TypeL** - Macassar, S. Celebes.] [Refs - b2270; b1611 (lorquini); b1107; b3934 (with tilaha)]

b **lorti** Sharpe, 1896; Colotis **OD:** Proc. zool. Soc. Lond. 1896:527 [b3568] **SS:** hetaera (Gerstaecker), 1871; Colotis [**TypeL** - Somaliland.] [Refs - b3027; b0136; b3933 (as good sp)]

b **lortzingi** (Suffert), 1904; Pieris **OD:** Deut. ent. Zeit. [Iris] 17:79 [b3889] **SS:** theora (Doubleday), 1846; Belenois [**TypeL** - Africa.] [Refs - b3027; b0136; b3546; b3932]

c **lorzae** (Boisduval), 1869; Papilio **OD:** Insect. Agric. :103 [b0368] **SS:** calliste (Bates), 1864; Eurytides [Refs - b2025; b0493; b2270]

c **loti** (Rennie), 1832; Leucophasia **OD:** Conspectus Butts Moths :4 [b3153] **SS:** sinapis (Linnaeus), 1758; Leptidea [Refs - b2308; b2270; b3932]

c **lotis** (Leech), 1890; Pieris **OD:** Entomologist 23:192 [b2487] **SS:** acraea (Oberthür), 1885; Aporia [**TypeL** - China.] [Refs - b4111; b3224; b3932]

b **lotta** Beutenmüller, 1898; Euchloe **OD:** Bull. amer. Mus. nat. Hist. 10:243 [b0327] **SS:** hyantis (Edwards), [1871]; Euchloe [**Type:** AMNH-st] [**TypeL** - Colorado; Arizona; Utah; So. California.] [Refs - b3975; b1381; b2689; b1386; b0396; b2025; b1039; b2040; b3977; b3932]

c **lotteri** (Austaut), 1879; Papilio **OD:** Petites Nouv. ent. :293,304, (non pas latteri) [b0143] **SS:** podalirius (Linnaeus), 1758; Iphiclides [*Note - Bryk attributes this spelling to Oberthür.*] [Refs - b4111; b0493]

e *lotteri* (Oberthür), 1879, (**ISS**); Papilio **OD:** Étud. ent. 4:64 [b2894] **SS:** podalirius (Linnaeus), 1758; Iphiclides [Refs - b0493]

e *(+) f. louisa* (Suffert), 1904; Teracolus **OD:** Deut. ent. Zeit. [Iris] 17:128 [b3889] **SS:** regina (Trimen), 1863; Colotis [Refs - b3027; b0997; b0136; b3933; b1705]

b **louisa** (Neuburger), 1906; Teracolus **OD:** Soc. ent. 21(21):164 [b2831] **SS:** fausta (Olivier), [1804]; Colotis (Madais) [*Note - The odd title of the paper leaves the availablity of this name in question.*] [Refs - b3224; b3549 (as ab.); b3934; b2831]

e *louisella* Talbot, 1932, (**ISS**); Melete **OD:** Lep. Cat. Pars 53:55 [b3932] **SS:** luisella (Fruhstorfer), 1907; Melete [Refs - b3932]

a **louristana** (Le Cerf), 1908; Thais **OD:** Bull. Soc. ent. Paris 1908(1):21 [b2436] **CG:** Allancastria [**Type:** MNHN-st] [Refs - b1893; b3550; b3555; b0923; b2436; b0481; b0798]

c **loveni** Aurivillius, 1922; Belenois **OD:** Ark. Zool. 14(5):15 [b0139] **SS:** solilucis Butler, 1874; Belenois [**TypeL** - Brit. E. Africa.] [Refs - b3932]

e *(-) f. lowi* (Haugum), 1980; Ornithoptera **OD:** Monog. Bridwing Butts 2(3):270 [b1920] **SS:** misresiana (Joicey & Noakes & Talbot), [1916]; Troides (Ornithoptera) [Refs - b3003; b1920]

a **lowii** H. Druce, 1873; Papilio **OD:** Proc. zool. Soc. Lond. 1873(2):358, pl 33, f 6 [b1063] **CG:** Papilio (Menelaides) [*Note - Often seen as lowi.*] [Refs - b3288; b1893; b1107; b2197; b0493; b2271; b0798; b1063]

a **loxias** Püngeler, 1901; Parnassius **OD:** Deut. ent. Zeit. [Iris] 14:178, pl 1, f 5,6 [b3099] **CG:** Parnassius [Refs - b4111; b1893; b3793; b0007; b0481; b0798]

b **lozerae** Oberthür, 1909; Parnassius **OD:** Étud. Lép. comp. 3:116 [b2926] **SS:** apollo (Linnaeus), 1758; Parnassius [**Type:** MNHN-lt] [Refs - b2507 (as Pagenstecher name); b0481]

a **lua** (Hewitson), 1869, 1869-1877; Leptalis **OD:** Equatorial Lep. Buckley 1:5 [b1999] **CG:** Dismorphia (Dismorphia) [**TypeL** - Sarayacu, Ecuador.] [Refs - b2270; b1106; b3225; b3932; b2407]

c **lubentina** (Fassl), 1915; Catastica **OD:** Deut. ent. Zeit. [Iris] 29:177, pl 6, f 5 [b1344] **SS:** albofasciata Lathy & Rosenberg, 1912; Catasticta (Leodontoia) [**TypeL** - Central Cordillera, Colombia.] [Refs - b3558; b3146; b3932]

b **lubina** Butler, 1872; Dismorphia **OD:** Cistula Entomologica 1(4):83 [b0605] **SS:** crisia (Drury), [1782]; Dismorphia (Dismorphia) [**Type:** BMNH-lt] [**TypeL** - Costa Rica.] [Refs - b3225; b1725; b3932; b2407]

b **luca** Fruhstorfer, 1907; Leptophobia **OD:** Int. ent. Z. 1(36):271 [b1564] **SS:** eleone (Doubleday), [1847]; Leptophobia [Refs - b1106; b3225; b3932; b1564]

b **lucania** (Fruhstorfer), 1907, 1907-1908; Perrhybris **OD:** Soc. ent. 22(16):123 [b1572] **SS:** demophile (Linnaeus), 1758; Itaballia [**TypeL** - Cuzco, Peru.] [Refs - b3225; b3932; b1572]

a **lucas** (Grandidier), 1867; Callidryas **OD:** Revue Mag. Zool. (2)19:273-274 [b1749] **CG:** Gideona [*Note - Often seen as lucasi.*] [Refs - b2287 :197, pl IX, f 56; b1958; b0136 (as iucasi?); b3027; b2270; b0944; b3934]

c **lucasi** Fruhstorfer, 1907; Perrhybris **OD:** Stett. ent. Ztg 68(2):278 [b1562] **SS:** pyrrha (Fabricius), 1775; Perrhybris [**TypeL** - Cayenne.] [Refs - b3225; b3932]

b **lucasii** (Wallace), 1867; Tachyris **OD:** Trans. ent. Soc. Lond. (3)4(3):381 [b4168] **SS:** indra (Moore), [1858]; Appias [**TypeL** - West Java.] [Refs - b2270; b1611 (lucasi); b1107 (as Wallengren); b3430; b3932]

b **lucayus** (Rothschild & Jordan), 1906; Papilio **OD:** Novit. zool. 13:521 [b3338] **SS:** polydamas (Linnaeus), 1758; Battus [**Type:** BMNH-ht] [Refs - b1705; b2689; b2977; b1283; b1283; b1039; b1106; b2195; b0493]

b **luceria** Fruhstorfer, 1910, 1909-1923; Pareronia **OD:** In Seitz, Grossschmett. Erde 9:181 [b1611] **SS:** jobaea (Boisduval), 1832; Pareronia [Refs - b1611; b3934]

c **lucerna** (Butler), 1869; Thyca **OD:** Ann. Mag. nat. Hist. (4)4:243 [b0594] **SS:** henningia (Eschscholtz), 1821; Delias [**TypeL** - Luzon.] [Refs - b1107; b3932; b0594]

a **luchti** (Roepke), 1935; Papilio **OD:** Rhop. Javanica (12):17, pl 7, f 5,6 [b3251] **CG:** Atrophaneura (Atrophaneura) [**TypeL** - Java.] [*Note - May belong with priapus.*] [Refs - b1892; b1893; b1107; b0054; b0798]

b **lucia** (Fruhstorfer), 1903; Huphina **OD:** Berl. ent. Z. 48(1/2):103 [b1523] **SS:** perimale (Donovan), 1805; Cepora [**TypeL** - Sumbawa.] [Refs - b1611; b3932]

b **lucianus** (Rothschild & Jordan), 1906; Papilio **OD:** Novit. zool. 13:518, pl 7, f 37 [b3338] **SS:** polydamas (Linnaeus), 1758; Battus [Refs - b1106; b2195; b0493; b1705 (as licuianus); b3338]

c **lucida** Sheljuzhko, 1914; Euchloe **OD:** Deut. ent. Zeit. [Iris] 28:166 [b3580] **SS:** falloui (Allard), 1867; Euchloe [**TypeL** - Biskra.] [Refs - b3556; b3932]

b **lucieni** Dujardin, 1951; Pieris **OD:** Bull. Soc. ent. Mulhouse 1951:29 [b1086] **SS:** ergane Hübner, [1813]; Pieris (Artogeia) [**TypeL** - France.] [Refs - b2507; b0070]

c **lucifer** (Avinoff), 1918; Papilio **OD:** Étud. Lép. comp. 16:362, f 4008 [b0165] **SS:** podalirius (Linnaeus), 1758; Iphiclides [Refs - b3560; b0493]

b **lucifer** (Bryk), 1932; Koramius **OD:** Parnassiana 2:6 [b0499] **SS:** acdestis Grum-Grshimailo, 1891; Parnassius [**TypeL** - Sikkim.] [Refs - b4258; b0007]

c **lucifer** Richard, 1946; Colias **OD:** Lambillionea 46:92 [b3176] **SS:** croceus (Geoffroy), 1785; Colias [Refs - b0065]

c **lucilla** (R. Felder), 1869; Terias **OD:** Verh. zool.-bot. Ges. Wien 19:466 [b1371] **SS:** albula (Cramer), [1775]; Eurema [**TypeL** - Mexico.] [Refs - b3934]

b **lucilla** (Butler), 1886; Synchloe **OD:** Proc. zool. Soc. Lond. 1886(3):376, pl 35, f 4 [b0664] **SS:** charlonia (Donzel), 1842; Euchloe (Elphinstonia) [**TypeL** - Campbellpore.] [Refs - b1611; b3224; b3932; b3376]

b **lucilla** Butler, 1899; Dismorphia **OD:** Ann. Mag. nat. Hist. (7)3:380 [b0698] **SS:** arcadia (Felder & Felder), 1862; Dismorphia [**TypeL** - Ecuador.] [Refs - b1106; b3932; b0698]

e *lucillides* Verity, 1911, 1905-1911, (**IFS**); Euchloe **OD:** Rhop. palae. :341, pl 68, f 25 [b4111] **SS:** lucilla (Butler), 1886; Euchloe (Elphinstonia) [Refs - b2390; b3932]

a **lucina** (Poey), 1851, 1851-1854; Terias **OD:** Mem. hist. nat. Cuba 1:252, pl 18, f 8-10 [b3074] **CG:** Eurema [**TypeL** - Cuba.] [Refs - b2287 :189; b2270; b1106; b3934; b1121]

c **lucina** (Butler), 1869; Thyca **OD:** Ann. Mag. nat. Hist. (4)4:243 [b0594] **SS:** pasithoe (Linnaeus), 1767; Delias [*Check - Original description?*] [Refs - b2270]

b **lucina** Distant & Pryer, 1887, (**H**); Delias **OD:** Ann. Mag. nat. Hist. (5)19:270 [b1012] **SS:** hyparete Linnaeus, 1758; Delias [**TypeL** - Sulu Islands.] [*Note - Homonym in need of a replacement.*] [Refs - b1611; b1107; b3932]

e *(+) f. lucina* (Jordan), 1908, 1908-1910; Papilio **OD:** In Seitz, Grossschmett. Erde 9:21 [b2197] **SS:** hanno (Fruhstorfer), 1904; Troides (Troides) [Refs - b2197; b0488; b1924]

e *(+) f. lucinda* (Jordan), 1908, 1908-1910; Papilio **OD:** In Seitz, Grossschmett. Erde 9:23 [b2197] **SS:** hephaestus (Felder & Felder), [1865]; Troides (Troides) [Refs - b2197; b0488]

c **lucius** (Fruhstorfer), [1903]; Papilio **OD:** Berl. ent. Z. 47(3/4):212 [b1509] **SS:** insularius (Rothschild), 1896; Graphium (Graphium) [Refs - b0493]

e *lucius* (Rousseau-Decelle), 1943, (**IFS**); Papilio **OD:** Bull. Soc. ent. Fr. 48:112 [b3347] **SS:** lysithous (Hübner), [1821]; Protesilaus [Refs - b0063]

c **luctatius** (Fruhstorfer), 1907; Papilio **OD:** Ent. Zeit. 21(30):183 [b1563] **SS:** sarpedon (Linnaeus), 1758; Graphium (Graphium) [Refs - b1107; b4264; b0493]

e *ab. luctifera* Verity, 1911, 1905-1911; Parnassius **OD:** Rhop. palae. :311 [b4111] **SS:** apollo (Linnaeus), 1758; Parnassius [**Type:** MNHN-ht] [Refs - b2390; b0317]

e *luctifica* Verity, 1908, 1905-1911, (**IFS**); Zegris **OD:** Rhop. palae. :169, pl 39, f 3 [b4111] **SS:** eupheme (Esper), [1805]; Zegris [**TypeL** - Spain.] [Refs - b2390]

c **luctuosa** (Butler), 1869; Papilio **OD:** Cistula Entomologica 1(1):12 [b0593] **SS:** erlaces (Gray), [1853]; Parides [Refs - b0493]

a **luctuosa** Jordan, 1911; Delias **OD:** Novit. zool. 18:584 [b2198] [**TypeL** - Mt. Groome, British New Guinea.] [Refs - b3932]

e *ab. luctuosus* Oberthür, 1914; Parnassius **OD:** Étud. Lép. comp. 9(1):46, pl 253, f 2136 [b2932] **SS:** imperator Oberthür, 1883; Parnassius [**Type:** MNHN-ht] [Refs - b0317; b0481]

e *ab. luctus* (Oberthür), 1914; Papilio **OD:** Étud. Lép. comp. 9(1):45, pl 252, f 2133 [b2932] **SS:** nevilli (Wood-Mason), 1882; Atrophaneura (Atrophaneura) [Refs - b0493]

c **lucullus** (Butler), 1876; Teracolus **OD:** Proc. zool. Soc. Lond. 1876(1):143, pl 6, f 4 [b0615] **SS:** antigone (Boisduval), 1836; Colotis [**TypeL** - Angola.] [Refs - b3933]

b **lucullus** Wyatt, 1961; Zegris **OD:** J. Lep. Soc. 15(1):6, f [b4289] **SS:** fausti Christoph, 1877; Zegris [**TypeL** - Afghanistan.] [Refs - b0080; b3376]

a **ludekingii** (Snellen van Vollenhoven), 1860; Thestias **OD:** Tijdschr. Ent. 3:126 [b3655] **CG:** Ixias [**TypeL** - Sumatra.] [Refs - b2270; b1611 (as ludekingi); b1107; b3932; b3655]

e *luderitzi* Talbot, 1934, (**ISS**); Colotis **OD:** Lep. Cat. Pars 60:360 [b3933] **SS:** luederitzi (Suffert), 1904; Colotis [Refs - b3933]

a **ludlowi** Gabriel, 1942; Bhutanitis **OD:** Entomologist 75:189 [b1663] **CG:** Bhutanitis [**TypeL** - Trashiyangsi Valley, Bhutan.] [*Note - Known only from the type series.*] [Refs - b1893; b0061; b0007; b0798]

c **ludmilla** Hemming, 1933; Colias **OD:** Entomologist 66:278 [b1945] **SS:** melinos Eversmann, 1847; Colias [**Type:** biblio; replacement for chryseis Verity, 1911] [Refs - b3934; b0052]

e *ludovica* (Fruhstorfer), 1907, (**IFS**); Perrhybris **OD:** Int. ent. Z. 1(38):287 [b1567] **SS:** ophelia (Fruhstorfer), 1907; Itaballia [Refs - b3225; b3932; b1567]

e *ludoviciae* (Butler), 1897, (**NN**); Teracolus **OD:** Proc. zool. Soc. Lond. 1897:693 [b0684] **SS:** lorti Sharpe, 1896; Colotis [**TypeL** - Arusa Galla Country.] [*Note - Butler attributes the name to Sharpe.*] [Refs - b3933; b0684]

c **luederitzi** (Suffert), 1904; Teracolus **OD:** Deut. ent. Zeit. [Iris] 17:129, pl 3, f 8 [b3889] **SS:** antevippe (Boisduval), 1836; Colotis [**TypeL** - German E. Africa.] [Refs - b3546; b3933; b3889 (as lüderitzi)]

e *ab. lugens* (Schultz), 1911; Papilio **OD:** Soc. ent. 26:33 [b3461] **SS:** podalirius (Linnaeus), 1758; Iphiclides [Refs - b0493]

e *lugens* Stauder, 1924, (**IFS**); Colias **OD:** Mitt. münchn. ent. Ges. 14:63 [b3716] **SS:** staudingeri Alphéraky, 1881; Colias [**TypeL** - Naryn, Turkestan.] [Refs - b3203; b3934]

b **lugens** Jordan, 1925; Delias **OD:** Novit. zool. 32:286 [b2200] **SS:** belladonna (Fabricius), 1793; Delias [**TypeL** - Assam.] [Refs - b1107; b0044; b3932]

b **luisa** Lamas, 1979; Pseudopieris **OD:** Revta Soc. mex. Lep. 5(1):7, f [b2407] **SS:** nehemia (Boisduval), 1836; Pseudopieris [**Type:** MHNJP-ht] [**TypeL** - Bayano, Panamá, Panamá.] [Refs - b0098; b2407]

b **luisella** (Fruhstorfer), 1907; Daptonoura **OD:** Stett. ent. Ztg 68(2):272 [b1562] **SS:** laria (Felder & Felder), [1865]; Melete [Refs - b1106; b3225; b3932 (as louisella); b1562]

b **luitpoldus** Fruhstorfer, 1909; Parnassius **OD:** Int. ent. Z. 3(30):161 [b1607] **SS:** apollo (Linnaeus), 1758; Parnassius [**TypeL** - Bayern: Oberammergau.] [Refs - b2392]

e *f. luli* Nakahara, 1932, (**IFS**); Papilio **OD:** Zephyrus 4:243 [b2806] **SS:** hermosanus Rebel, 1906; Papilio (Princeps) [**TypeL** - Formosa.] [Refs - b0052; 100000]

b **luminosa** (O. Bang-Haas), 1938; Koramius **OD:** Parnassiana 6(3/4):21 [b0207] **SS:** szechenyii Frivaldszky, 1886; Parnassius [*Note - May have been described by Bang-Haas in Parnassiana 5:63.*] [Refs - b0057; b0207]

e *ab. lunatica* Bryk, 1914; Papilio **OD:** Mitt. münchn. ent. Ges. 5:29, f 1 [b0463] **SS:** machaon Linnaeus, 1758; Papilio (Papilio) [Refs - b0493]

b **lunen** Eisner, 1968; Parnassius **OD:** Zoöl. Meded. 43:12, f [b1244] **SS:** bremeri Bremer, 1864; Parnassius [**TypeL** - Andong, Kyong Sang, Nam Do, Korea.] [Refs - b0088]

b **lunifer** Rothschild, 1894; Papilio **OD:** Novit. zool. 1:687 [b3285] **SS:** bazilanus Fruhstorfer, [1899]; Papilio (Menelaides) [Refs - b3288; b1107; b2197; b1897; b0493]

b **lunigera** Kardakoff, 1928; Parnassius **OD:** Ent. Mitt. 17:265 [b2226] **SS:** bremeri Bremer, 1864; Parnassius [**TypeL** - Ussuri.] [Refs - b0047]

c **lunina** Butler & Druce, 1872; Dismorphia **OD:** Cistula Entomologica 1(5):111 [b0704] **SS:** virgo (Bates), 1864; Dismorphia (Dismorphia) [**TypeL** - Costa Rica.] [Refs - b1725; b3932; b3225 (as lupina?); b0704]

e *ab. lunula* (Matsumura), 1929; Papilio **OD:** Ins. matsumur. 3(2/3):88 [b2612] **SS:** sarpedon (Linnaeus), 1758; Graphium (Graphium) [**TypeL** - Formosa.] [Refs - b0048]

e *lunulacarens* Lempke, 1953; Papilio **OD:** Tijdschr. Ent. 96(4):270 [b2503] **SS:** machaon Linnaeus, 1758; Papilio (Papilio) [Refs - b0072]

e *ab. lunulata* Tutt, 1896; Aporia **OD:** Brit. Butts :227 [b4037] **SS:** crataegi (Linnaeus), 1758; Aporia [Refs - b3224; b3932]

c **lunulatus** (Niepelt), 1927; Papilio **OD:** Int. ent. Z. 21:51 [b2868] **SS:** xenoclides (Fruhstorfer), 1902; Graphium (Pathysa) [Refs - b0493]

b **lupita** Lamas, 1979; Dismorphia **OD:** Revta Soc. mex. Lep. 5(1):23, f [b2407] **SS:** amphiona (Cramer), [1782]; Dismorphia (Dismorphia) [**Type:** MHNCM-ht] [**TypeL** - La Yerba, Nayarit, México.] [Refs - b0098; b2526; b2407; b2527]

e *ab. lurida* Schultz, 1908; Papilio **OD:** Ent. Zeit. 22:92 [b3460] **SS:** cresphontes Cramer, [1777]; Papilio (Heraclides) [Refs - b0493]

c **lurida** Fruhstorfer, 1910, 1909-1923; Appias **OD:** In Seitz, Grossschmett. Erde 9:149 [b1611] **SS:** eleonora (Boisduval), 1836; Appias [Refs - b1611; b3932]

c **lurida** (d'Almeida), 1928; Terias **OD:** Annls Soc. ent. Fr. 97:373 [b1112] **SS:** arbela Geyer, [1832]; Eurema [**TypeL** - Tojujo, Peru.] [Refs - b3934; b0047; b1122]

e *ab. luridus* Murayama & Toyokazu, 1966; Prioneris **OD:** Tyô to Ga 16(3/4):59, f 9 [b2784] **SS:** formosana Fruhstorfer, 1903; Prioneris [Refs - b2784]

c **lurlinus** (Butler), 1883; Papilio **OD:** Ann. Mag. nat. Hist. (5)12:106 [b0648] **SS:** antheus (Cramer), [1779]; Graphium (Graphium) [Refs - b1705; b0248; b0494]

e *lusca* Stichel, 1907, (**IFS**); Parnassius **OD:** Gen. Insectorum 58:14 [b3791] **SS:** baldur Edwards, 1877; Parnassius [Refs - b2689; b1039; b0481]

e *ab. lusitanica* Oberthür, 1909; Euchloe **OD:** Étud. Lép. comp. 3:145 [b2926] **SS:** tagis (Hübner), [1804]; Euchloe (Elphinstonia) [**TypeL** - Portugal.] [Refs - b3932]

b **lusitanica** Souza, 1926; Pieris **OD:** Duas novas subsp. de Lep. Portug., Porto :2 [b3676] **SS:** napi (Linnaeus), 1758; Pieris (Artogeia) [**TypeL** - Portugal.] [Refs - b0064; b3934]

b **lusitanica** Bryk, 1932; Zerynthia **OD:** Parnassiana 2:103 [b0502] **SS:** rumina (Linnaeus), 1758; Zerynthia [**TypeL** - Portugal] [Refs - b4258]

b **lussaensis** O. Bang-Haas, 1935; Parnassius **OD:** Ent. Zeit. 48(23):183 [b0196] **SS:** nomion Fischer von Waldheim, 1823; Parnassius [**TypeL** - China.] [Refs - b0054; b0196]

b **lutatia** Fruhstorfer, 1910, 1909-1923; Appias **OD:** In Seitz, Grossschmett. Erde 9:149 [b1611] **SS:** lyncida (Cramer), [1779]; Appias [**TypeL** - Tanah Djampea.] [Refs - b1611; b1107; b3932]

e *ab. lutea* Röber, 1896; Pieris **OD:** Ent. Nachr. 22:81 [b3218] **SS:** brassicae (Linnaeus), 1758; Pieris [Refs - b3932]

e *ab. lutea* Gillman, 1907; Anthocharis **OD:** Ent. Zeit. 20:237 [b1712] **SS:** cardamines (Linnaeus), 1758; Anthocharis [Refs - b3224; b3932]

e *ab. lutea* Röber, [1907]; Pieris **OD:** In Seitz, Grossschmett. Erde 1:45 [b3224] **SS:** brassicae (Linnaeus), 1758; Pieris [Refs - b3224]

e *lutea* Skala, 1908; Colias **OD:** Int. ent. Z. 1(45):344 [b3628] **SS:** chrysotheme (Esper), [1777]; Colias [Refs - b3934]

c **lutea** Skala, 1913; Colias **OD:** Verh. naturf. Ver. Brünn 51:115 [b3632] **SS:** myrmidone (Esper), [1777]; Colias [Refs - b3934]

c **lutea** (Rebel), 1914; Pieris **OD:** Annln naturh. Mus. Wien 28:227 [b3127] **SS:** subeida (Felder & Felder), [1865]; Belenois [Refs - b3027; b3561; b3932]

e *lutea* Zelezny, 1915; Colias **OD:** Ent. Rundsch. 32:59 [b4313] **SS:** myrmidone (Esper), [1777]; Colias [Refs - b3934]

c **lutea** Talbot, 1920; Delias **OD:** Ann. Mag. nat. Hist. (9)6:405 [b3912] **SS:** stresemanni Rothschild, 1915; Delias [Refs - b3562; b3932]

e *(+) f. lutea* (Ungemach), 1932; Pieris **OD:** Mém. Soc. Sci. nat. phy. Maroc (32):36 [b4054] **SS:** pigea (Boisduval), 1836; Dixeia [**TypeL** - Abyssinia.] [Refs - b3027; b3934; b0051]

e *ab. lutea* (Birket-Smith), 1960; Papilio **OD:** Bull. Inst. franç. Afr. Noire 22(A):533 [b0342] **SS:** theorini Aurivillius, 1881; Graphium (Arisbe) [**TypeL** - French Cameroons.] [Refs - b0079]

c **lutea** Eliot, 1978; Pareronia **OD:** Butts Malay Penin. (3rd ed.) :467 [b1276] **SS:** anais (Bouge), 1837; Pareronia [**Type:** biblio; replacement for philomela Fabricius, 1793] [Refs - b0097]

e *lutea* Berger, 1983, (**IFS**); Colias **OD:** Lambillionea 83(1/4):7 [b0291] **SS:** euxanthe Felder & Felder, [1865]; Colias [Refs - b0103]

b **luteifera** Fruhstorfer, 1907; Perrhybris **OD:** Stett. ent. Ztg 68(2):279 [b1562] **SS:** lorena (Hewitson), 1852; Perrhybris [**TypeL** - Canchamayo, Peru.] [Refs - b1106; b3225; b3932]

e *ab. luteitincta* Wolcott, 1893; Colias **OD:** Can. Ent. 25(4):104 [b4274] **SS:** philodice Godart, 1819; Colias [Refs - b1039; b2689 (as lutetincta); b3934]

e *(-) luteocincta* Hoffmann, 1940; Baronia **OD:** An. Inst. Biol. Univ. Méx. 11(2):635 [b2024] **SS:** brevicornis Salvin, 1893; Baronia [Refs - b2024; b2025; b0060]

e *ab. luteola* (Stephan), 1923; Euchloe **OD:** Deut. ent. Zeit. [Iris] 37:30 [b3773] **SS:** cardamines (Linnaeus), 1758; Anthocharis [**TypeL** - Glatz Mts.] [Refs - b3202; b3932]

e *(+) f. luteola* Talbot, 1943; Dixeia **OD:** Proc. R. ent. Soc. Lond. (B)12(7/8):109 [b3941] **SS:** pigea (Boisduval), 1836; Dixeia [Refs - b3027; b0062]

e *f. luteola* Roepke, 1955, (**IFS**); Delias **OD:** Nova Guinea (ns)6:220 [b3254] **SS:** callipareia Roepke, 1955; Delias [**TypeL** - New Guinea.] [Refs - b0074]

c **luteolus** Reakirt, [1864]; Nathalis **OD:** Proc. ent. Soc. Philad. 2(3):350 [b3112] **SS:** iole Boisduval, 1836; Nathalis [**Type:** FMNH-ht] [**TypeL** - Honduras.] [*Note - Incorrectly treated as unavailable by Miller & Brown.*] [Refs - b2689; b2270; b2025; b1039; b3225; b1725; b3934]

e *luteovirens* Rousseau-Decelle, [1933], (**IFS**); Papilio **OD:** Bull. Soc. ent. Fr. 37(20):304 [b3344] **SS:** lemoulti Rousseau-Decelle, [1933]; Papilio (Pyrrhosticta) [**Type:** pc-ht; collection of Rousseau-Decelle.] [**TypeL** - Tucupita, Venezuela.] [Refs - b3344; b0052]

b **lutescens** (Butler), 1879; Nepheronia **OD:** Cistula Entomologica 2:431 [b0625] **SS:** valeria (Cramer), [1776]; Pareronia [**TypeL** - Borneo; Tenasserim.] [Refs - b1611; b1107; b3934; b0625]

e *ab. lutescens* Schima, 1910; Pieris **OD:** Verh. zool.-bot. Ges. Wien 60:275 [b3416] **SS:** napi (Linnaeus), 1758; Pieris (Artogeia) [**TypeL** - Vienna.] [Refs - b3932]

c **(+) f. lutescens** Talbot, 1943; Dixeia **OD:** Proc. R. ent. Soc. Lond. (B)12(7/8):109 [b3941] **SS:** pigea (Boisduval), 1836; Dixeia [Refs - b2287 :207, pl XI, f 72; b0062]

e *f. lutescens* Roepke, 1955, (**IFS**); Delias **OD:** Nova Guinea (ns)6:226 [b3254] **SS:** leucias Jordan, 1911; Delias [**TypeL** - New Guinea.] [Refs - b0074]

e *lutetincta* Miller & Brown, 1981, (**ISS**); Colias **OD:** Mem. Lep. Soc. (2):79 [b2689] **SS:** philodice Godart, 1819; Colias [*Note - Correctly spelled in the index.*] [Refs - b2689]

c **luteus** (Seligmann), 1773, 1749-1776; Papilio **OD:** Samml. ausl. vog. 8:pl 94 [b3504] **SS:** eubule (Linnaeus), 1767; Phoebis [Refs - x2689; b3934; b1121 (=lisa)]

c **luteus** (Seligm.), 1773; Papilio **OD:** Samml. ausl. vog. 8:pl 96 [b3504] **SS:** lisa (Boisduval & Le Conte), 1829; Eurema (Pyrisitia) [Refs - x2689; b3934]

b **lutorius** (Fruhstorfer), 1907; Papilio **OD:** Ent. Zeit. 22:182 [b1563] **SS:** eurypylus (Linnaeus), 1758; Graphium (Graphium) [Refs - b2197; b3549]

e *lutosa* Fruhstorfer, 1909, (**IFS**); Papilio **OD:** Ent. Zeit. 22(43):178 [b1599] **SS:** ambrax Boisduval, 1832; Papilio (Menelaides) [Refs - b0493]

e *ab. lutzi* Biezanko, 1949; Colias **OD:** Agros 2:2 [b0336] **SS:** pyrrhothea (Hübner), [1823]; Colias [**TypeL** - Brazil.] [Refs - b0069]

e *(+) f. luvua* Talbot, 1939; Colotis **OD:** Trans. R. ent. Soc. Lond. 88(7):209 [b3936] **SS:** antigone (Boisduval), 1836; Colotis [Refs - b3027]

c **luvuensis** Joicey & Talbot, 1927; Appias **OD:** Encyc. ent. Ser. B. Ill. Lep. 2:4 [b2190] **SS:** nyasana (Butler), [1897]; Appias [**TypeL** - Luvua River, S. E. Congo.] [Refs - b3027; b0045; b0100; b3932]

b **lux** Eisner; Parnassius **OD:** **SS:** acdestis Grum-Grshimaïlo, 1891; Parnassius [Refs - b0007; x0241]

e *ab. luxuricans* (Shirôzu), 1955; Byasa **OD:** Fauna and flora of Nepal Himalaya 1:319, f [b3607] **SS:** letincius (Fruhstorfer), 1908; Atrophaneura (Atrophaneura) [**TypeL** - Nepal] [Refs - b0076]

e *luxuriosus* Forbes, 1960, (**IFS**); Papilio **OD:** Cornell Univ. Agric. exp. Sta. Mem. 371:188 pp [b1423] **SS:** pennsylvanicus Chermock & Chermock, 1945; Papilio (Heraclides) [*Note - Forbes attributes the name to Reiff MS.*] [Refs - b1392; x2689; b1423]

b **luzonensis** (Felder & Felder), 1862; Pieris **OD:** Wien. ent. Monats. 6(9):285 [b1363] **SS:** hyparete Linnaeus, 1758; Delias [**TypeL** - Luzon.] [Refs - b2270; b1611; b1107; b3932]

d luzonensis Shirôzu & Yata, 1981, (**H**); Eurema **OD:** Tyô to Ga 32(1/2):55, f [b3616] **OS:** aquilo Shirozu & Yata, 1982; Eurema (Terias) [**Type:** KUCGE-ht] [**TypeL** - Mt. Maquiling, Luzon, Philippines.] [Refs - b1107; b0102; b0101; b1606]

b **luzoniensis** (Linnaeus), 1764; Papilio **OD:** Mus. Lud. Ulr. :249 [b2520] **SS:** hecabe (Linnaeus), 1758; Eurema (Terias) [**TypeL** - Luzon.] [Refs - b1611; b0102]

e *ab. lyaeoides* Storace, 1952, 1951-1952; Papilio **OD:** Lambillionea 52:19 [b3825] **SS:** nireus Linnaeus, 1758; Papilio (Druryia) [**TypeL** - Cameroons.] [Refs - b0071]

b **lyaeus** Doubleday, 1845; Papilio **OD:** Ann. Mag. nat. Hist. (1)16:178 [b1047] **SS:** nireus Linnaeus, 1758; Papilio (Druryia) [Refs - b3027; b4085; b1705; b0248; b0136; b1895; b0494]

c **lyaeus** (Butler), 1876; Teracolus **OD:** Proc. zool. Soc. Lond. 1876(1):142, pl 6, f 2 [b0615] **SS:** antigone (Boisduval), 1836; Colotis [**TypeL** - Between Natal & Delagoa Bay.] [Refs - b3933]

e *lycander* (Swainson), 1832, 1829-1833, (**ISS**); Papilio **OD:** Zool. Illustr. (2)3:pl 92 (text) [b3897] **SS:** lysander (Cramer), [1775]; Parides [Refs - b0493]

b **lycaon** (Felder & Felder), 1864; Papilio **OD:** Verh. zool.-bot. Ges. Wien 14:305 [b1368] **SS:** eurypylus (Linnaeus), 1758; Graphium (Graphium) [Refs - b3288; b2197; b0493; b0799]

b **lycaoniae** Eisner, 1974; Allancastria **OD:** 408 :82, f [b1263] **SS:** cerisy (Godart), [1824]; Allancastria [**TypeL** - Akschehir, Anatolia, Turkey.] [Refs - b0093]

b **lycaonides** (Rothschild), 1895; Papilio **OD:** Novit. zool. 2:430 [b3288] **SS:** eurypylus (Linnaeus), 1758; Graphium (Graphium) [**TypeL** - Humboldt Bay.] [Refs - b3288; b2197; b0493; b3324]

b **lycaste** (Felder & Felder), [1865], 1865-1875; Pieris **OD:** Reise Novara 2:164 [b1369] **SS:** lyncida (Cramer), [1779]; Appias [**TypeL** - S. Celebes.] [Refs - b2270; b1611; b1107; b3932]

a **lyceas** Godman & Salvin, [1889], 1879-1901; Archonias **OD:** Biol. centr.-amer., Lep. Rhop. 2:123 [b1725] **CG:** Archonias (Charonias) [**Type:** BMNH-st] [**TypeL** - Bugaba, Panama.] [*Note - May belong with eurytele.*] [Refs - b2689 (*); b0241; b1725; b3225; b3932; b1106 (as ssp of eurytele)]

b **lycianus** (Toxopeus), 1951; Papilio **OD:** Idea 8:62 [b3991] **SS:** sarpedon (Linnaeus), 1758; Graphium (Graphium) [**TypeL** - Java.] [Refs - b0070]

a **lycidas** (Cramer), [1777], 1775-1790; Papilio **OD:** Uitl. Kapellen 2(10):25, pl 113, f A [b0895] **CG:** Battus [Refs - b3338; b2270; b2025; b1038; b2689 (*); b1893; b1106; b2195; b0493; b0798]

a **lycimenes** (Boisduval), 1870; Papilio **OD:** Consid. Lép. Guatemala :7 [b0369] **CG:** Parides [Refs - b3338; b2270; b2025; b1893; b1106; b2195; b0493; b0934; b0798]

a **lycimnia** (Cramer), [1777], 1775-1790; Papilio **OD:** Uitl. Kapellen 2(9):13, pl 105, f E,F [b0895] **CG:** Melete [Refs - b1958; b2270; b1106; b3225; b1725; b3932; b0667 :225, Pl XII, f 97]

c **lycomes** (Gray), [1853]; Papilio **OD:** Cat. Lep. Ins. Br. Mus. 1:52 [b1756] **SS:** sesostris (Cramer), [1779]; Parides [Refs - b0493]

c **lycophron** (Hübner), [1823], 1806-1838; Heraclides **OD:** Samml. exot. Schmett. 2:pl 100 [b2096] **SS:** astyalus Godart, 1819; Papilio (Heraclides) [Refs - b1176 :48, f 60, 61; b1039 :36; b3338; b2689; b2270; b2025; b1106; b2195; b0337; b0493; b0798]

c **lycoraeus** Godart, 1819, 1819-1824; Papilio **OD:** In Ency. méth. 9(Ins.)(1):63 [b1716] **SS:** machaonides Esper, 1796; Papilio (Heraclides) [Refs - b0493]

a **lycorias** (Doubleday), 1842; Rhodocera **OD:** Zool. Miscell. (Gray) (5):77,78, f [b1044] **CG:** Dercas [**TypeL** - Mt. Kasiyae.] [*Note - Based on mixed series. Only the male was lycorias.*] [Refs - b2287 :181; b2270; b1107; b1611; b3934]

c **lycoris** (Butler), 1876; Teracolus **OD:** Proc. zool. Soc. Lond. 1876(1):140, pl 6, f 4, (not 6) [b0615] **SS:** antigone (Boisduval), 1836; Colotis [**TypeL** - Between Natal & Delagoa Bay.] [Refs - b3933]

e *lycoroeus* Lucas, 1835, (**ISS**); Papilio **OD:** Hist. nat. Lép. exot. :34, pl 18, f 1 [b2535] **SS:** lycoraeus Godart, 1819; Papilio (Heraclides) [Refs - b0493]

c **lycortas** Felder & Felder, 1864; Papilio **OD:** Verh. zool.-bot. Ges. Wien 14:312 [b1368] **SS:** coroebus Felder & Felder, 1860; Papilio (Pyrrhosticta) [Refs - b0493]

a **lycosura** (Hewitson), 1860, 1852-1877; Leptalis **OD:** Ill. exot. Butts 2:Lep pl 4, f 18,20 [b1990] **CG:** Dismorphia [**TypeL** - Peru.] [Refs - b2270; b1106; b3225; b3932]

a **lycurgus** Godman & Salvin, 1880; Catasticta **OD:** Trans. ent. Soc. Lond. 28(3):132, pl 4, f 15 [b1726] [**TypeL** - Columbia.] [Refs - b1106; b3146; b3932]

c **lydia** (Felder & Felder), 1861; Terias **OD:** Wien. ent. Monats. 5(3):87 [b1359] **SS:** eugenia (Wallengren), 1860; Eurema [**TypeL** - Colombia.] [Refs - b2689; b2025; b1039; b2270; b3225; b1725; b1121]

b **lydia** Fruhstorfer, [1897]; Delias **OD:** Berl. ent. Z. 41(4):396 [b1459] **SS:** descombesi (Boisduval), 1836; Delias [**TypeL** - Flores.] [Refs - b1611; b1107; b3932]

e *f. lydia* Stoneham, 1957, (**IFS**); Colotis **OD:** Bull. Stoneham Mus. (69):[4] [b3819] **SS:** evippe (Linnaeus), 1758; Colotis [**TypeL** - Kenya.] [Refs - b0076]

e *ab. lydiae* Dublitzky, 1926; Parnassius **OD:** Deut. ent. Zeit. [Iris] 40:178, f [b1072] **SS:** merzbacheri Fruhstorfer, 1906; Parnassius [**TypeL** - Turkestan.] [Refs - b0045]

c **lydioides** (Fruhstorfer), 1900; Papilio **OD:** Illte Z. Ent. 5:198 [b1488] **SS:** croesus (Wallace), [1859]; Troides (Ornithoptera) [Refs - b2197; b0488]

b **lydius** (Felder & Felder), [1865], 1865-1875; Papilio **OD:** Reise Novara 1:9, pl 3a,b [b1369] **SS:** croesus (Wallace), [1859]; Troides (Ornithoptera) [**Type:** BMNH-st] [**TypeL** - Halmaheira Island.] [Refs - b3288; b2270; b2197; b0488 (as ssp of priamus); b1919]

e *(-) f. lydoides* Fruhstorfer, 1900; Troides **OD:** Illte Z. Ent. 5:197-198 [b1488] **SS:** croesus (Wallace), [1859]; Troides (Ornithoptera) [Refs - b1919]

a **lye** (d'Almeida), 1934; Terias **OD:** Ent. Zeit. 48:116, f 2 [b1118] **CG:** Eurema [**TypeL** - Cuba.] [*Note - D'Almeida says "será forma individual de daira palmira ou de elathea?"*] [Refs - b0053; b1121; b1130]

e *(+) f. lygaea* (Jordan), 1908, 1908-1910; Papilio **OD:** In Seitz, Grossschmett. Erde 9:23 [b2197] **SS:** hephaestus (Felder & Felder), [1865]; Troides (Troides) [Refs - b2197; b0488; b1924 (as lygea)]

a **lygdamis** (Hewitson), 1869, 1869-1877; Leptalis **OD:** Equatorial Lep. Buckley :7 [b1999] **CG:** Dismorphia [**TypeL** - St. Ines, Ecuador.] [Refs - b2287 :166; b2270; b1106; b3225; b3932]

e *lygea* Haugum & Low, 1985, (**ISS**); Troides **OD:** Monog. Birdwing Butts 2(3):280 [b1924] **SS:** hephaestus (Felder & Felder), [1865]; Troides (Troides) [*Note - An ISS of lygaea Jordan, 1908.*] [Refs - b1924]

b **lynceola** (Felder & Felder), [1865], 1865-1875; Pieris **OD:** Reise Novara 2:164 [b1369] **SS:** lyncida (Cramer), [1779]; Appias [**TypeL** - Timor.] [Refs - b1611; b3932]

a **lyncida** (Cramer), [1779], 1775-1790; Papilio **OD:** Uitl. Kapellen 2:pl 131, f B [b0895] **CG:** Appias [**TypeL** - Java.] [Refs - b2287 :209; b2270; b1107; b1611; b3932]

a **lypera** (Kollar), 1850; Pieris **OD:** Denkschr. K. Akad. Wiss. Wien 1:361, pl 45, f 1,2 [b2325] **CG:** Perrhybris [**TypeL** - Columbia.] [Refs - b2287 :222; b2270; b1106; b3225; b3932]

e *f. lypsoca* Berger, 1939; Belenois **OD:** Mém. Mus. r. Hist. nat. Belg. (2)15:182 [b0273] **SS:** calypso (Drury), [1773]; Belenois [Refs - b3027; b0059]

e *(-) ab. lyrus* Le Cerf, 1924; Papilio **OD:** Bull. Hill Mus. 1(3):382,580, pl 3, f 30 [b2450] **SS:** pelodurus Butler, [1896]; Papilio (Princeps) [Refs - b1705; b0494; b3203]

e *(-) ab. lyrus* Le Cerf, 1924; Papilio **OD:** Bull. Hill Mus. 1:* [b2450] **SS:** vesper Le Cerf, 1924; Papilio (Princeps) [Refs - b3027]

a **lysander** (Cramer), [1775], 1775-1790; Papilio **OD:** Uitl. Kapellen 1(5):46, pl 29, f C,D [b0895] **CG:** Parides [Refs - b3338; b1893; b1106; b2195; b0493; b0798]

b **lysandra** Fruhstorfer, 1921; Parnassius **OD:** Ent. Anz. 1:77 [b1636] **SS:** mnemosyne (Linnaeus), 1758; Parnassius [**TypeL** - Mangfalltal; Höhentilching.] [*Note - Also described in Ent. Anz., 4:77 (b1656).*] [Refs - b3203; b2392]

c **lysandra** Avinoff, 1926; Dismorphia **OD:** Ann. Carn. Mus. 16(3/4):361 [b0168] **SS:** lysinoe (Hewitson), 1852; Dismorphia (Dismorphia) [**TypeL** - Brazil.] [Refs - b0045; b3932]

b **lysianax** (Hewitson), 1860, 1852-1877; Leptalis **OD:** Ill. exot. Butts 2:Lep pl 4, f 19 [b1990] **SS:** laia (Cramer), [1779]; Dismorphia [Refs - b2270; b1106; b3225; b3932]

b **lysicles** Fruhstorfer, 1909; Pieris **OD:** Int. ent. Z. 3(16):88 [b1605] **SS:** rapae (Linnaeus), 1758; Pieris (Artogeia) [**TypeL** - Oshima.] [Refs - b1605; b3551; b3932]

a **lyside** (Godart), 1819, 1819-1824; Colias **OD:** In Ency. méth. 9(Ins.)(1):98 [b1716] **CG:** Kricogonia [**Type:** MNHN-ht] [**TypeL** - Haiti. Restricted by Riley, 1975] [Refs - b2287 :184, pl VIII, f 37; b1958; b2025; b2270; b1176 :63, f 92; b1039 :46; b2977; b1386; b0396; b1283; b2689 (type); b3977; b1106; b3225; b1725; b3934]

c **lysimachus** (Honrath), 1888; Papilio **OD:** Berl. ent. Z. 32(1):251, pl 5, f 5 [b2063] **SS:** aglaope (Gray), [1853]; Parides [Refs - b0493; b2063]

b **lysinoe** (Hewitson), 1852, 1852-1877; Leptalis **OD:** Ill. exot. Butts 1:Eut & Lep pl 1, f 3,4 [b1990] **SS:** theucharila (Doubleday), 1848; Dismorphia (Dismorphia) [**TypeL** - Upper Amazon.] [Refs - b2270; b1106; b3225; b3932]

c **lysinoides** Staudinger, 1884, 1884-1888; Dismorphia **OD:** In Exot. Schmett. :25, f 15 [b3733] **SS:** theucharila (Doubleday), 1848; Dismorphia (Dismorphia) [**TypeL** - Cauca Valley, W. Colombia.] [Refs - b1106; b3225; b3932]

b **lysirte** Fruhstorfer, 1915; Papilio **OD:** Ent. Rundsch. 32:70 [b1631] **SS:** hectorides Esper, 1794; Papilio (Heraclides) [Refs - b0493]

a **lysis** (Hewitson), 1869, 1869-1877; Leptalis **OD:** Equatorial Lep. Buckley :6 [b1999] **CG:** Dismorphia [**TypeL** - St. Ines, Ecuador.] [Refs - b2287 :166; b2270; b1106; b3225; b3932]

c **lysithous** Godart, 1819, 1819-1824; Papilio **OD:** In Ency. méth. 9(Ins.)(1):73 [b1716] **SS:** hectorides Esper, 1794; Papilio (Heraclides) [Refs - b0493]

a **lysithous** (Hübner), [1821], 1806-1838; Hectorides **OD:** Samml. exot. Schmett. 2:pl 106 [b2096] **CG:** Protesilaus [Refs - b3338; b2270; b1893; b1106; b2195; b0493; b2165; b0798; b1950]

a **lytaea** (Godman & Salvin), 1878; Pieris **OD:** Proc. zool. Soc. Lond. 1878(3):734 [b1722] **CG:** Delias [**TypeL** - New Britain.] [Refs - b1611; b3932]

e *maackei* Bollow, 1927, 1926-1930, (**ISS**); Papilio **OD:** In Novit. Macro. 2:1 [b0371] **SS:** maackii Ménétriés, 1859; Papilio (Princeps) [Refs - b0493; b1915]

a **maackii** Ménétriés, 1859; Papilio **OD:** Bull. Acad. Pet. 17:212 [b2661] **CG:** Papilio (Princeps) [Refs - b3288; b2270; b4111; b1893; b1107; b3501; b0493; b0798; b1915]

a **mabella** (Grose-Smith), 1891; Belenois **OD:** Ann. Mag. nat. Hist. (6)8:79 [b1788] **CG:** Anaphaeis [**TypeL** - Madagascar.] [Refs - b3027; b0136; b3932; b0944]

b **mabillei** Aurivillius, 1898; Pinacopteryx **OD:** Rhop. Aeth. :389 [b0130] **SS:** eriphia (Godart), 1819; Pinacopteryx [**TypeL** - Madagascar.] [Refs - b3027; b0136; b3933; b0944]

b **mabillei** (Boullet & Le Cerf), 1912; Papilio **OD:** Cat. Coll. Lep. Paris :13 [b0379] **SS:** eurimedes (Stoll), [1782]; Parides [Refs - b1106; b0493]

a **mabillei** von Neustetter, 1929; Catopsilia **OD:** Int. ent. Z. 23(28):336 [b4146] **CG:** Catopsilia [**TypeL** - Madagascar.] [Refs - b3027; b0048; b3934; b4146]

c **macalpinei** (Moulds), 1974; Ornithoptera **OD:** Aust. ent. Mag. 2(2):28, f [b2754] **SS:** poseidon (Doubleday), 1847; Troides (Ornithoptera) [**TypeL** - Cape York Peninsula, Queensland.] [Refs - b0093; b1919; b0799]

a **macareus** (Godart), 1819, 1819-1824; Papilio **OD:** In Ency. méth. 9(Ins.)(1):76 [b1716] **CG:** Graphium (Pathysa) [Refs - b1958; b2270; b1107; b2197; b0493; b0798]

b **macaristus** (Grose-Smith), 1887; Papilio **OD:** Ann. Mag. nat. Hist. (5)20:434 [b1780] **SS:** macareus (Godart), 1819; Graphium (Pathysa) [Refs - b3288; b1107; b2197; b0493; b1780]

a **macasana** Strand, 1912; Dismorphia **OD:** Arch. Naturgesch. (A)79(9):184 [b3858] [**TypeL** - Ecuador.] [Refs - b3554; b3932; b3877]

d maccabaeus (Staudinger), 1889, (**H**); Papilio **OD:** Deut. ent. Zeit. [Iris] 2(1):6 [b3738] **OS:** palawanicola (Koçak), 1980; Graphium (Pathysa) [Refs - b3288; b4111 (=orientalis); b2197; b3501; b0103; b0493]

d maccabaeus Staudinger, 1891, (**H**); Papilio **OD:** Deut. ent. Zeit. [Iris] 4:224 [b3745] **OS:** judaeus Staudinger, 1893; Papilio (Papilio) [Refs - b2422; b0263; b0493]

b **maccina** Fruhstorfer, 1911; Appias **OD:** Ent. Rundsch. 28:188 [b1618] **SS:** lyncida (Cramer), [1779]; Appias [**TypeL** - Paragua] [Refs - b3553; b3932]

b **macdonaldi** (Ribbe), 1898; Tachyris **OD:** Deut. ent. Zeit. [Iris] 11:91 [b3168] **SS:** perimale (Donovan), 1805; Cepora [**TypeL** - Bougainville.] [Refs - b1611; b3932]

b **macdonaldi** Rothschild, 1918; Parnassius **OD:** Novit. zool. 25:256 [b3327] **SS:** delphius Eversmann, 1843; Parnassius [Refs - b3560; b0481]

e *macdunnoughi* (Miller & Brown), 1981, (**ISS**); Artogeia **OD:** Mem. Lep. Soc. (2):219, note #259. [b2689] **SS:** macdunnoughii Remington, 1954; Pieris (Artogeia) [*Note - Miller & Brown incorrectly attribute this mistake to dos Passos.*] [Refs - b2689]

b **macdunnoughii** Remington, 1954; Pieris **OD:** Lep. News 8(3/4):75 [b3150] **SS:** napi (Linnaeus), 1758; Pieris (Artogeia) [**Type:** USNM-ht] [*Note - Proposed as a replacement for pseudonapi Barnes & McDunnough. Miller & Brown claim (note #259) that dos Passos tried to emend the name to macdunnoughi. This is wrong. Dos Passos spelled the name in exactly the same way as Remington. Further, both Remington and Miller & Brown (but see note #260) reject pallidissima Barnes & McDunnough as unavailable, which is also wrong as far as I can tell. According to Shapiro, Eitschberger uses both!*] [Refs - b3975; b2039 (as macdunnoughi); b0396; b1386; b1039; b1686; ns1267 (with marginalis); b3534 (as mcdunnoughi); b3977 (as mcdunnoughi); b2689 (as mcdunnoughi)]

c **macedon** Wallace, 1865; Papilio **OD:** Trans. linn. Soc. Lond. 25(1):46, pl 6, f 2 [b4167] **SS:** adamantius Felder & Felder, 1864; Papilio (Princeps) [Refs - b0493]

b **macedonia** Eisner, 1974; Zerynthia **OD:** Zool. Verh. (135):19, f [b1247] **SS:** hypsipyle (Schulze), 1776; Zerynthia [**TypeL** - Monastir, Macedonia, Yugoslavia.] [Refs - b0093; b1247]

b **macedonica** (Buresch), 1925; Euchloe **OD:** Mitt. bulgr. ent. Ges. 2:61 [b0577] **SS:** gruneri Herrich-Schäffer, 1851; Anthocharis [**TypeL** - Macedonia.] [Refs - b0044; b3932]

b **macedonicus** Bollow; Parnassius **OD:** **SS:** apollo (Linnaeus), 1758; Parnassius [Refs - b0566]

a **macfarlanei** (Butler), 1877; Papilio **OD:** Proc. zool. Soc. Lond. 1877(3):471 [b0623] **CG:** Graphium (Graphium) [**TypeL** - New Guinea.] [Refs - b3374; b2197; b0493; b0798; b3324; b0799]

e *macfarlanii* (Rothschild), 1916, (ISS); Papilio **OD:** Rep. B. O. U. Exped. New Guinea :4 [b3324] **SS:** macfarlanei (Butler), 1877; Graphium (Graphium) [Refs - b0493; b3324]

a **machaon** Linnaeus, 1758; Papilio **OD:** Syst. nat. (ed. 10) 1:462, n 27 [b2517] **CG:** Papilio (Papilio) [Refs - b1039 :35; b1176 :46, f 56; b3338; b3288; b1958; b0417; b2689 (* type); b2270; b0263; b1413; b0972; b2308; b4111; b1107; b3501; b2507; b3376; b1904; b0493; b2271; b0798; b2021; b2393]

a **machaonides** Esper, 1796, 1784-1801; Papilio **OD:** Ausl. Schmett. :191, pl 45 or 46, f 2 [b1317] **CG:** Papilio (Heraclides) [Refs - b3338; b2270; b1893; b2195; b0493; b0798]

e *ab. machaonides* Verity, 1908, 1905-1911; Papilio **OD:** Rhop. palae. :10,294, pl 50, f 30,33 [b4111] **SS:** hospiton Géné, 1839; Papilio (Papilio) [Refs - b2390; b0493]

a **macilentus** Janson, 1877; Papilio **OD:** Cistula Entomologica 2(16):158, pl 5, f 1 [b2146] **CG:** Papilio (Menelaides) [Refs - b3288; b1893; b3501; b2271; b0798; b1661]

c **mackenziana** Sharpe, 1891; Mylothris **OD:** Proc. zool. Soc. Lond. 1891(2):190, pl 16, f 5 [b3565] **SS:** rubricosta Mabille, 1890; Mylothris [**TypeL** - E. Africa.] [Refs - b3932]

b **mackeri** (Holl), 1910; Thais **OD:** Bull. Soc. ent. Fr. 1910(8):164 [b2035] **SS:** rumina (Linnaeus), 1758; Zerynthia [**TypeL** - Algeria.] [Refs - b2035; b0481]

a **mackinnoni** Sharpe, 1891; Papilio **OD:** Proc. zool. Soc. Lond. 1891(2):187 [b3565] **CG:** Papilio (Druryia) [Refs - b3027; b0248; b0136; b1895; b1893; b0494; b0798]

a **macleayanus** (Leach), 1814; Papilio **OD:** Zool. Miscell. 1:17, pl 5 [b2472] **CG:** Graphium (Graphium) [Refs - b3288; b3374; b0866; b2270; b1897 (as macleayanum); b0493; b2197 (as macleyanus); b2271; b0798; b0799]

b **macrodice** Staudinger, 1899; Tatochila **OD:** Hamb. Magalh. Sammelr. Lep. :21 [b3760] **SS:** sterodice Staudinger, 1899; Tatochila [Refs - b0006; b1106; b3536; b3225; b3932; b3535]

b **macronius** (Jordan), 1909, 1908-1910; Papilio **OD:** In Seitz, Grossschmett. Erde 9:98 [b2197] **SS:** eurypylus (Linnaeus), 1758; Graphium (Graphium) [Refs - b1107; b2197; b0493]

a **macropinava** Reissinger, 1972; Catasticta **OD:** Ent. Zeit. 82(10):108 [b3146] [**Type:** pc-ht; collection of Reissinger.] [**TypeL** - Junin, Peru.] [Refs - b0091; b3146]

e *f. macrops* Bryk, 1934, (IFS); Parnassius **OD:** Parnassiana 3:32 [b0503] **SS:** tianschanica Oberthür, 1879; Parnassius [**TypeL** - China.] [Refs - b0053]

c **f. macrops** Storace, 1952, 1951-1952; Papilio **OD:** Lambillionea 52:55 [b3825] **SS:** nurettini Koçak, 1983; Papilio (Druryia) [**TypeL** - Belgian Congo.] [Refs - b0071]

e *f. macropuncta* Finke, 1934, (IFS); Colias **OD:** Int. ent. Z. 28:393 [b1405] **SS:** hyale (Linnaeus), 1758; Colias [**TypeL** - Germany.] [Refs - b0053]

e *macropunctata* Sterzl, 1928; Colias **OD:** Z. Ver. Naturb. 3:34 [b3777] **SS:** chrysotheme (Esper), [1777]; Colias [Refs - b3934; b0047]

a **macrosilaus** (Gray), [1853]; Papilio **OD:** Cat. Lep. Ins. Br. Mus. 1:34 [b1756] **CG:** Protesilaus [*Note - Often seen as a subspecies of protesilaus.*] [Refs - b3338; b2025; b1893; b1106; b2195; b0493; b0798]

e *ab. macrosticta* Storace, 1953; Mylothris **OD:** Doriana 1(46):3 [b3828] **SS:** chloris (Fabricius), 1775; Mylothris [**TypeL** - E. Africa.] [Refs - b0073]

e *f. macularis* Aurivillius, 1910, 1908-1925; Belenois **OD:** In Seitz, Grossschmett. Erde 13:43* [b0136] **SS:** thysa (Höpffer), 1855; Belenois [Refs - b3027; b0136]

b **maculata** Staudinger, 1888, 1884-1888; Appias **OD:** In Exot. Schmett. :30 [b3733] **SS:** placidia (Stoll), [1790]; Appias (Catophaga) [**TypeL** - Batjan.] [Refs - b1611; b3932]

c **maculata** (Grose-Smith), 1896; Tachyris **OD:** Ann. Mag. nat. Hist. (6)17:374 [b1797] **SS:** amarella (Wallace), 1867; Cepora [**TypeL** - New Britain.] [Refs - b1611; b3932; b1797]

e *f. maculata* Aurivillius, 1898; Belenois **OD:** Rhop. Aeth. :410 [b0130] **SS:** theora (Doubleday), 1846; Belenois [**TypeL** - Congo.] [Refs - b3027; b0136; b3932]

c **maculata** Röber, [1907]; Colias **OD:** In Seitz, Grossschmett. Erde 1:66, pl 26c [b3224] **SS:** romanovi Grum-Grshimaïlo, 1885; Colias [Refs - b3224; b3934]

c **maculata** (Aurivillius), 1910, 1908-1925; Terias **OD:** In Seitz, Grossschmett. Erde 13:64, pl 22c [b0136] **SS:** senegalensis (Boisduval), 1836; Eurema (Terias) [Refs - b1705; b3934; b3027]

e *ab. maculata* Kammel, 1915; Parnassius **OD:** Ent. Zeit. 29(3):11 [b2220] **SS:** mnemosyne (Linnaeus), 1758; Parnassius [Refs - b3561; b2220]

a **maculata** d'Almeida, 1922; Leucidia **OD:** Mélanges Lép. 1:59 [b1111] [**TypeL** - Rio de Janeiro, Brazil.] [Refs - b3201; b3934; b0049]

e *maculata* Köhler, 1923; Colias **OD:** Z. wiss. InsektBiol. 18(12):18, f [b2318] **SS:** pyrrhothea (Hübner), [1823]; Colias [Refs - b3934]

e *f. maculata* (Bryk), 1932; Tadumia **OD:** Parnassiana 2:2 [b0499] **SS:** britae (Bryk), 1932; Parnassius [**TypeL** - Siberia.] [Refs - b0051]

e *ab. maculata* Lempke, 1933; Colias **OD:** Lambillionea 33:80 [b2498] **SS:** croceus (Geoffroy), 1785; Colias [Refs - b0052]

e *maculata* Bryk & Eisner, 1937, (IFS); Parnassius **OD:** Parnassiana 5(1/3):4 [b0569] **SS:** clodius Ménétriés, 1855; Parnassius

e *f. maculata* (Vázquez), 1948, (IFS); Papilio **OD:** An. Inst. Biol. Univ. Méx. 19:238 [b4099] **SS:** procas (Godman & Salvin), 1890; Battus [**TypeL** - Mexico.] [Refs - b0068]

e *ab. maculatissimus* Suffert, 1904; Papilio **OD:** Deut. ent. Zeit. [Iris] 17:95 [b3889] **SS:** hesperus Westwood, 1845; Papilio (Princeps) [Refs - b3027; b0136; b0494]

e *(-) f. maculatus* Suffert, 1904; Papilio **OD:** Deut. ent. Zeit. [Iris] 17:91 [b3889] **SS:** cenea Stoll, [1790]; Papilio (Princeps) [Refs - b3027; b4085; b0136; b0494]

e *(-) f. maculatus* Suffert, 1904; Papilio **OD:** Deut. ent. Zeit. [Iris] 17:* [b3889] **SS:** flavicornis Carpenter, 1946; Papilio (Princeps) [Refs - b3027]

c **maculigena** Avinoff, 1910; Colias **OD:** Horae Soc. ent. ross. 39:229 [b0161] **SS:** erate (Esper), [1803]; Colias [**TypeL** - E. Pamir.] [Refs - b3934]

e *maculosa* Joicey & Talbot, 1924, (IFS); Ixias **OD:** Bull. Hill Mus. 1(3):529 [b2186] **SS:** hainana Fruhstorfer, 1910; Ixias [**TypeL** - Hainan.] [Refs - b3203; b3932]

c **madala** Fruhstorfer, 1907; Delias **OD:** Soc. ent. 21:179 [b1559] **SS:** aruna (Boisduval), 1832; Delias [**TypeL** - British New Guinea.] [Refs - b1611; b3932]

c **madanus** Fruhstorfer, 1904; Papilio **OD:** Ins. Börse 21:188 [b1541] **SS:** fuscus Goeze, 1779; Papilio (Menelaides) [*Check - Original description?*] [Refs - b0493; b1565]

a **madeleinea** (Field & Herrera), 1977; Infraphulia **OD:** Smithsonian Contr. Zool. 232:27 [b1404] **CG:** Phulia (Infraphulia) [**TypeL** - Peru.] [Refs - b1106; b3536; b0096]

c **maderensis** C. Felder, 1862; Gonepteryx **OD:** Verh. zool.-bot. Ges. Wien 12:473 [b1350] **SS:** cleopatra (Linnaeus), 1767; Gonepteryx [**TypeL** - Madeira.] [Refs - b2270; b3224; b3934]

a **madetes** (Godman & Salvin), 1878; Pieris **OD:** Proc. zool. Soc. Lond. 1878(3):733 [b1722] **CG:** Delias [**TypeL** - New Ireland.] [Refs - b1611; b3932]

e *madjes* (Fassl), 1915, (ISS); Papilio **OD:** Deut. ent. Zeit. [Iris] 29:188 [b1345] **SS:** madyes (Doubleday), 1846; Battus [Refs - b0493]

a **madyes** (Doubleday), 1846; Papilio **OD:** Ann. Mag. nat. Hist. (1)18:375 [b1049] **CG:** Battus [Refs - b3338; b2270; b1893; b1106; b2195; b0493; b1049; b2271; b0798]

e *(-) f. maeboshi* Hirayama, 1941; Troides **OD:** Mushi no Sekai 4:118-119 [b2018] **SS:** formosanus Rothschild, 1899; Troides (Troides) [Refs - b1924]

a **maenacte** (Boisduval), 1836; Pieris **OD:** Spec. gén. Lépid. 1:517 [b0360] **CG:** Theochila [**TypeL** - Paraguay; Argentine.] [Refs - b1958; b1106; b3932 (in Ascia)]

e *ab. maenia* Fruhstorfer, 1910, 1909-1923; Delias **OD:** In Seitz, Grossschmett. Erde 9:125 [b1611] **SS:** peirene Fruhstorfer, 1908; Delias [Refs - b1611; b3932]

b **maeotis** Fruhstorfer, 1907; Melete **OD:** Stett. ent. Ztg 68(2):265 [b1562] **SS:** palaestra (Höpffer), 1874; Melete [**TypeL** - Peru.] [Refs - b3225; b3932]

a **maerula** (Fabricius), 1775; Papilio **OD:** Syst. Ent. :479 [b1330] **CG:** Anteos [**Type:** HMUG-st] [**TypeL** - Jamaica.] [Refs - b2817; b0265; b1958; b2689 (type); b2270; b2977; b1386; b2025; b1039; b3977 (*); b1106; b3225; b1725; b3934]

d maerula (Herbst), 1792, 1790-1804; Papilio **OD:** In Jablonsky, Natursyst. Ins., Schmett. :- [b1965] **SS:** rhamni (Linnaeus), 1758; Gonepteryx [Refs - b2308]

a **maesseni** Berger, 1975; Papilio **OD:** Lambillionea 72/73:71, f [b0286] **CG:** Papilio (Druryia) [**TypeL** - Likpe, Ghana.] [Refs - b1893; b0094; b0798]

b **maforensis** Rothschild, 1915; Delias **OD:** Ann. Mag. nat. Hist. (8)15:175 [b3321] **SS:** mysis (Fabricius), 1775; Delias (Cathaemia) [**TypeL** - Mefor Island.] [Refs - b3932]

a **mafuga** Berger, 1981; Mylothris **OD:** Papillons du Zaire :66, f [b0290] [**TypeL** - Zaire.] [Refs - b0101]

b **maga** Grose-Smith, 1897; Delias **OD:** Ann. Mag. nat. Hist. (6)19:405 [b1799] **SS:** mysis (Fabricius), 1775; Delias (Cathaemia) [**TypeL** - Sud-Est.] [Refs - b1611; b3932; b1799]

b **magadana** Weiss, 1971; Parnassius **OD:** J. Res. Lep. 9(4):216, f [b4210] **SS:** eversmanni Ménétriés, [1851]; Parnassius [**TypeL** - USSR, Siberia Magadansk.] [Refs - b0090]

b **magdae** Gifford, 1961; Papilio **OD:** Entomologist 94:287 [b1704] **SS:** desmondi van Someren, 1939; Papilio (Druryia) [**Type:** biblio; replacement for brontes Godman, 1885] [Refs - b1705; b1895; b0080; b0798]

a **magellanus** (Felder & Felder), 1862; Ornithoptera **OD:** Wien. ent. Monats. 6(9):282 [b1363] **CG:** Troides (Troides) [Refs - b3288; b2270; b1893; b1107; b2197; b0488; b1924; b0798]

c **magicus** (Staudinger), 1889; Papilio **OD:** Deut. ent. Zeit. [Iris] 2:7 [b3738] **SS:** stratocles (Felder & Felder), 1861; Graphium (Pathysa) [Refs - b0493]

b **magistralis** (Fruhstorfer), 1909; Leptocircus **OD:** Soc. ent. 24(10):76 [b1606] **SS:** curius (Fabricius), 1787; Lamproptera [**TypeL** - China.] [Refs - b3551; b0488 (as Soc. ent. 29:76); b1606]

c **magna** Rühl, 1893, 1892-1893; Colias **OD:** In Palae. Grossschmett. 1:153 [b3355] **SS:** melinos Eversmann, 1847; Colias [**TypeL** - Baikal.] [Refs - b3934; b3355]

b **magna** (Ribbe), 1898; Terias **OD:** Deut. ent. Zeit. [Iris] 11:85 [b3168] **SS:** hecabe (Linnaeus), 1758; Eurema (Terias) [**TypeL** - Mioko, Bismarck Island.] [Refs - b1611; b3934]

b **magna** Röber, 1909, 1908-1924; Pereute **OD:** In Seitz, Grossschmett. Erde 5:67 [b3225] **SS:** telthusa (Hewitson), 1860; Pereute [**TypeL** - Obidos, Amazon, Brazil.] [Refs - b1106; b3225; b3932]

e *magna* Verity, 1911, 1905-1911, (**RA**); Papilio **OD:** Rhop. palae. :294 [b4111] **SS:** augustinus Oberthür, 1909; Papilio (Papilio) [**Type:** MZS-st] [Refs - b2390; b0493]

e *magna* (Verity), 1922, 1919-1922, (**IFS**); Leptosia **OD:** Ent. Rec. 34:91 [b4118] **SS:** sinapis (Linnaeus), 1758; Leptidea [**Type:** MZS-st] [**TypeL** - Maritime Alps.] [Refs - b2390; b3932]

c **magna** Draeseke, 1924, 1923-1925; Aporia **OD:** Deut. ent. Zeit. [Iris] 38:2 [b1058] **SS:** bieti Oberthür, 1884; Aporia [Refs - b3932; b3203; b1058]

e *magnadiniensis* (Verity), 1922, 1919-1922, (**IFS**); Leptosia **OD:** Ent. Rec. 34:91 [b4118] **SS:** sinapis (Linnaeus), 1758; Leptidea [Refs - b2390]

c **magni** Bryk, 1929; Perrhybris **OD:** Soc. ent. 44:14 [b0490] **SS:** lypera (Kollar), 1850; Perrhybris [**TypeL** - Colombia.] [Refs - b3932; b0048]

e *f. magnifica* (Bryk & Eisner), 1934, (**IFS**); Tadumia **OD:** Parnassiana 3:25 [b0558] **SS:** eos (Bryk & Eisner), 1934; Parnassius [**TypeL** - Kansu.] [Refs - b0053]

e *(-) f. magnifica* Ehrmann; Troides **OD:** **SS:** amphrysus (Cramer), [1782]; Troides (Troides) [Refs - b1923]

b **magnificus** Niepelt, 1922; Papilio **OD:** Int. ent. Z. 16:34 [b2864] **SS:** blumei Boisduval, 1836; Papilio (Princeps) [Refs - b0493]

b **magnimacula** (Joicey & Talbot), 1925; Papilio **OD:** Ann. Mag. nat. Hist. (9)16:647 [b2188] **SS:** philetas (Hewitson), 1869; Battus [Refs - b1106; b0493; b0044]

e *(+) ab. magnimaculata* Rostagno, 1904; Pieris **OD:** Boll. Soc. zool. ital. 13:168 [b3277] **SS:** ergane Hübner, [1813]; Pieris (Artogeia) [**TypeL** - Italy.] [Refs - b3224; b4111; b3932]

b **magniplaga** (Fruhstorfer), 1898; Belenois **OD:** Berl. ent. Z. 42:325 [b1467] **SS:** java (Sparrman), 1767; Anaphaeis [**TypeL** - Sumba.] [Refs - b3932]

e *ab. magnipuncta* Lempke, 1933; Colias **OD:** Lambillionea 33:86 [b2498] **SS:** croceus (Geoffroy), 1785; Colias [Refs - b0052]

e *magnomaculata* Verity, 1911, 1905-1911, (**IFS**); Pieris **OD:** Rhop. palae. :326, pl 66, f 10 [b4111] **SS:** kalora Moore, 1865; Pieris (Synchloe) [Refs - b2390; b3932]

e *magnomaculata* Schawerda, 1922; Colias **OD:** Verh. zool.-bot. Ges. Wien 71:148 [b3410] **SS:** balcanica Rebel, 1903; Colias [Refs - b3934]

e *magnomaculata* Lempke, 1953; Pieris **OD:** Tijdschr. Ent. 96(4):296 [b2503] **SS:** rapae (Linnaeus), 1758; Pieris (Artogeia) [Refs - b0072]

e *f. magnomaculata* Lempke, 1954; Colias **OD:** Tijdschr. Ent. 97:314 [b2504] **SS:** hyale (Linnaeus), 1758; Colias [Refs - b0073]

b **magnus** Wright, 1905; Parnassius **OD:** Butts West Coast (2nd ed) :80, f [b4285] **SS:** phoebus (Fabricius), 1793; Parnassius [**Type:** CAS-lt; designated by Tilden, 1975] [Occ. Pap. Calif. Acad. Sci. (118):5 *[b3970]*] [*Note - Ferris makes this a synonym of smitheus.*] [Refs - b2689; b1039; b1388; b1383; b2195; b0094; b0481]

b **magnus** Fruhstorfer, 1913; Sericinus **OD:** Deut. ent. Zeit. [Iris] 27(3):129 [b1624] **SS:** montela Gray, 1852; Sericinus [**TypeL** - China.] [Refs - b3555; b1624]

e *ab. mago* (Fruhstorfer), 1909; Papilio **OD:** Ent. Zeit. 22(43):177 [b1599] **SS:** eutropius (Janson), 1886; Euchenor [Refs - b2197; b0493]

a **mahadeva** Moore, [1879]; Papilio **OD:** Proc. zool. Soc. Lond. 1878(4):840 [b2727] **CG:** Papilio (Menelaides) [Refs - b3288; b1893; b1107; b2197; b0493; b0798; b2022]

a **mahaguru** (Gistel), 1857; Rhodovera **OD:** Vacuna 2(2):605 [b1714] **CG:** Gonepteryx [**TypeL** - Himalaya.] [Refs - b1107; b0054 (as mahagura); b3934; b1949]

c **mahana** Moore, 1877; Appias **OD:** Ann. Mag. nat. Hist. (4)20:48 [b2723] **SS:** indra (Moore), [1858]; Appias [**TypeL** - Darjeeling.] [Refs - b1611; b3932]

b **maharaja** Avinoff, [1916]; Parnassius **OD:** Trans. ent. Soc. Lond. 63(3/4):353, pl 54, f 1,2 [b0163] **SS:** cephalus Grum-Grshimaïlo, 1891; Parnassius [**TypeL** - Tibet.] [*Note - Often seen as a full species.*] [Refs - b3558; b0007; b0481; b1211; b0798]

e *ab. mahdii* O. Bang-Haas, 1936; Colias **OD:** Ent. Zeit. 50:346 [b0200] **SS:** francesca Watkins, 1927; Colias [Refs - b0055]

e *maheswara* Jordan, 1909, 1908-1910; Papilio **OD:** In Seitz, Grossschmett. Erde 9:45 [b2197] **SS:** mahadeva Moore, [1879]; Papilio (Menelaides) [*Note - Jordan attributed the name to Fruhstorfer.*] [Refs - b0493; b2197]

c **mahobo** (Grose-Smith), 1891; Belenois **OD:** Ann. Mag. nat. Hist. (6)8:80 [b1788] **SS:** narena (Grose-Smith), 1898; Dixeia [**TypeL** - Madagascar.] [*Check - If mahobo is based on a female, then according to Bernardi it is the same as narena and takes precedence. The original description is based on syntypes, so a lectotype designation is needed to decide.?*] [Refs - b3027; b0136; b3932; b0310; b1788]

c **mahoboides** (Holland), 1896; Pieris **OD:** Proc. U. S. natn Mus. 18(1063):757 [b2044] **SS:** orbona (Boisduval), 1833; Appias [**TypeL** - Jombene Range, East Africa.] [Refs - b3027; b0136; b3932; b0310]

b **mahometana** Grum-Grshimaïlo, 1888; Pieris **OD:** Horae Soc. ent. ross. 22:304 [b1818] **SS:** krueperi Staudinger, 1860; Pieris (Artogeia) [*Note - Wyatt & Omoto consider this a valid species.*] [Refs - b3224; b4111; b3224; b0085; b3376]

e *maialis* Bryk, 1930, (**ISS**); Papilio **OD:** Lep. Cat. Pars 37:220 [b0493] **SS:** bianor Cramer, [1777]; Papilio (Princeps) [Refs - b0493]

c **maimuna** (Kirby), 1879; Idmais **OD:** Scient. Proc. R. Dublin Soc. (2)2:338 [b2273] **SS:** eris (Klug), 1829; Colotis (Teracolus) [Refs - b3027; b0136; b3933]

b **maja** Grum-Grshimaïlo, 1891; Colias **OD:** Horae Soc. ent. ross. 25:447 [b1820] **SS:** cocandica Erschoff, 1874; Colias [**TypeL** - Thian-shan, China.] [Refs - b3224; b3934]

a **maja** Reissinger, 1972; Catasticta **OD:** Ent. Zeit. 82(10):103 [b3146] [**Type:** pc-ht; collection of Reissinger.] [**TypeL** - Calacali, Pichinca, Ecuador.] [Refs - b0091; b3146]

b **majae** Alberti, 1969; Leptidea **OD:** Deut. ent. Zeit. (nf)16:191, f [b0022] **SS:** duponcheli (Staudinger), 1871; Leptidea [**TypeL** - Kislovodsk, Caucasus.] [Refs - b0088]

e *majalis* Seitz, 1907, 1907-1921, (**IFS**); Papilio **OD:** In Seitz, Grossschmett. Erde 1:10 [b3501] **SS:** bianor Cramer, [1777]; Papilio (Princeps) [Refs - b2197; b3501; b0493 (as maialis); b1915]

b **majasi** (Miller), 1987; Heraclides **OD:** Bull. Allyn Mus. (113):2, f 1-6 [b2688] **SS:** aristodemus Esper, 1794; Papilio (Heraclides) [**Type:** AME-ht] [**TypeL** - Crooked Island, Bahamas.] [Refs - b2688]

c **majestatis** Fruhstorfer, 1909; Papilio **OD:** Ent. Zeit. 22(41):171 [b1597] **SS:** paris Linnaeus, 1758; Papilio (Princeps) [Refs - b0493]

e *ab. major* Tutt, 1897; Anthocharis **OD:** Ent. Rec. 9:224 [b4038] **SS:** cardamines (Linnaeus), 1758; Anthocharis [**TypeL** - Digne.] [Refs - b3932]

e *ab. major* (Grund), 1905; Leptidia **OD:** Ent. Zeit. 19(26):145, f 4-7 [b1830] **SS:** sinapis (Linnaeus), 1758; Leptidea [**TypeL** - Croatia.] [Refs - b3224; b3932; b1830]

e *major* Verity, 1909, 1905-1911, (**RA**); Gonepteryx **OD:** Rhop. palae. :280 [b4111] **OS:** major Kudrna, 1975; Gonepteryx [*Note - Might be available as of Nekrutenko, 1968.*] [Refs - b2390; b0094]

e *major* Le Charles, 1926; Colias **OD:** Amat. Papil. 3:120, f [b2459] **SS:** croceus (Geoffroy), 1785; Colias [Refs - b3934]

e *major* (Verity), 1947, (**IFS**); Synchloe **OD:** Farfalle Diurne Ital. :185 [b4131] **SS:** callidice (Hübner), [1800]; Pieris (Synchloe) [Refs - b2390; b0067]

e *major* Verity, 1947, (**IFS**); Euchloe **OD:** Farfalle Diurne Ital. :159 [b4131] **SS:** ausonia (Hübner), [1803]; Euchloe [Refs - b2390; b0067]

e *major* Verity, 1947, (**IFS**); Pieris **OD:** Farfalle Diurne Ital. :242 [b4131] **SS:** brassicae (Linnaeus), 1758; Pieris [Refs - b2390; b0067]

e *ab. major* Caruel, 1955; Colias **OD:** Revue fr. Lép. 15:26 [b0744] **SS:** hyale (Hufnagel), 1766; Colias [Refs - b0074]

b **major** Kudrna, 1975; Gonepteryx **OD:** Ent. Gaz. 26(1):18 [b2388] **SS:** rhamni (Linnaeus), 1758; Gonepteryx [**Type:** biblio; based on major Verity, 1909] [Refs - b0094]

c **majorides** Verity, 1911, 1905-1911, (**RA**); Leptidea **OD:** Rhop. palae. :344 [b4111] **SS:** sinapis (Linnaeus), 1758; Leptidea [**TypeL** - Italy.] [Refs - b2390; b3932]

e *majorides* (Stauder), 1921, (**IFS & H**); Leptidia **OD:** Deut. ent. Zeit. [Iris] 35:27 [b3705] **SS:** sinapis (Linnaeus), 1758; Leptidea [Refs - b3200; b3705]

b **majorina** (d'Almeida), 1932; Terias **OD:** Bull. Soc. ent. Fr. 37(3):44, pl 1, f 2 [b1115] **SS:** phiale (Cramer), [1775]; Eurema [**TypeL** - Brazil.] [Refs - b4258; b3934; b1121; b1130]

e *majorina* Verity, 1947, (**IFS**); Gonepteryx **OD:** Farfalle Diurne Ital. :296 [b4131] **SS:** cleopatra (Linnaeus), 1767; Gonepteryx [**Type:** MZS-st] [Refs - b2390; b0067]

b **majoripuncta** Joicey & Talbot, 1922; Delias **OD:** Bull. Hill Mus. 1(2):303 [b2183] **SS:** enniana Oberthür, 1880; Delias [**TypeL** - Mefor] [Refs - b3201; b3932]

b **majungana** (Grose-Smith), 1891; Mylothris **OD:** Ann. Mag. nat. Hist. (6)7:124 [b1787] **SS:** sabina (Felder & Felder), [1865]; Appias [**TypeL** - Madagascar.] [Refs - b3027 (as majunga); b0136; b3932]

b **malaccana** Fruhstorfer, 1899; Prioneris **OD:** Berl. ent. Z. 44:108 [b1475] **SS:** thestylis (Doubleday), 1842; Prioneris [**TypeL** - Malay Peninsula.] [Refs - b1107; b3932]

b **malaiianus** Fruhstorfer, 1902; Troides **OD:** Soc. ent. 17(8):57 [b1501] **SS:** aeacus (Felder & Felder), 1860; Troides (Troides) [Refs - b0488; b1924]

c **malaitae** Miller & Miller, 1981; Graphium **OD:** Bull. Allyn Mus. (65):4, f [b2685] **SS:** aureofasciatum Racheli, 1979; Graphium (Graphium) [**TypeL** - Solomon Islands.] [Refs - b1897; b0101; b0104; ns3101]

b **malaria** Suffert, 1904; Belenois **OD:** Deut. ent. Zeit. [Iris] 17:81 [b3889] **SS:** thysa (Höpffer), 1855; Belenois [**TypeL** - Loango.] [Refs - b3027; b0136; b3932]

c **malatha** (Boisduval), 1833; Pieris **OD:** Faune Madag. :18, pl 1, f 4,5 [b0359] **SS:** orbona (Boisduval), 1833; Appias [Refs - b1705; b2270; b0997; b3932; b3027]

b **malaya** (Fruhstorfer), 1899; Huphina **OD:** Berl. ent. Z. 44:101 [b1474] **SS:** judith (Fabricius), 1787; Cepora [**TypeL** - Singapore.] [Refs - b1611; b1107; b3932]

b **malayana** Fruhstorfer, 1910, 1909-1923; Leptosia **OD:** In Seitz, Grossschmett. Erde 9:121 [b1611] **SS:** nina (Fabricius), 1793; Leptosia [**TypeL** - Malay Peninsula.] [Refs - b1611; b1107; b3932]

b **malayana** Pendlebury, 1933; Delias **OD:** J. Fed. Malay St. Mus. 17:380 [b3017] **SS:** belladonna (Fabricius), 1793; Delias [**TypeL** - Malay Peninsula.] [Refs - b1107; b3934; b0052]

b **malayanum** Eliot, 1982; Graphium **OD:** Malay Nat. J. 35:181, f [b1278] **SS:** chironides (Honrath), 1884; Graphium (Graphium) [**Type:** BMNH-ht] [Refs - b1279; b1278; b1281; b0102]

b **malayanus** Wallace, 1865; Papilio **OD:** Trans. linn. Soc. Lond. 25(1):59 [b4167] **SS:** demodocus Esper, [1798]; Papilio (Princeps) [Refs - b3288; b1107; b2197; b0493]

b **malayica** Martin, 1909; Pieris **OD:** Ent. Zeit. 33:161 [b2580] **SS:** canidia (Sparrman), 1767; Pieris (Artogeia) [**TypeL** - Singapore.] [*Check - Spelling could be malayana?*] [Refs - b1107; b3932 (with melete); b3934]

b **malenka** (Hewitson), 1852, 1852-1877; Pieris **OD:** Ill. exot. Butts 1:Pie 1, f 5,6 [b1990] **SS:** pyrrha (Fabricius), 1775; Perrhybris [**TypeL** - Venezuela.] [Refs - b2025; b2270; b1106; b3225; b1725; b3932]

e *(+) f. malindini* Stoneham, 1940; Colotis **OD:** Bull. Stoneham Mus. (40):1 [b3815] **SS:** ione (Godart), 1819; Colotis [Refs - b3027; b0059]

e *malmyzhensis* Krulikovskii, 1909; Colias **OD:** Revue Russe Ent. 9:296 [b2382] **SS:** audre Hemming, 1933; Colias [**TypeL** - Viatka.] [Refs - b3934]

c **malularia** Aurivillius, 1910, 1908-1925; Belenois **OD:** In Seitz, Grossschmett. Erde 13:43, pl 14a [b0136] **SS:** balangensis Rebel & Rogenhofer, 1894; Belenois [Refs - b3932]

a **malumsinicum** Thieme, 1896; Ixias **OD:** Berl. ent. Z. 1896:408 [b3960] **CG:** Ixias [**TypeL** - Nias.] [Refs - b1107; b3932; b1611 (as malumsinum); b3960]

e *malumsinum* Fruhstorfer, [1910], 1909-1923, (**ISS**); Ixias **OD:** In Seitz, Grossschmett. Erde 9:159 [b1611] **SS:** malumsinicum Thieme, 1896; Ixias [Refs - b1611]

b **mamaievi** Avinoff, [1916]; Parnassius **OD:** Trans. ent. Soc. Lond. 63(3/4):357, pl 53, f 5,6 [b0163] **SS:** delphius Eversmann, 1843; Parnassius [Refs - b3558]

b **mamajevi** O. Bang-Haas, 1915; Parnassius **OD:** Deut. ent. Zeit. [Iris] 29:98, 166, pl 5, f 17 [b0180] **SS:** delphius Eversmann, 1843; Parnassius [Refs - b0481]

e *(+) f. mambrui* Stoneham, 1939; Colotis **OD:** Bull. Stoneham Mus. (38):- [b3814] **SS:** auxo (Lucas), 1852; Colotis [Refs - b3027]

e *mamilia* Fruhstorfer, 1910, 1909-1923, (IFS); Prioneris **OD:** In Seitz, Grossschmett. Erde 9:136 [b1611] **SS:** thestylis (Doubleday), 1842; Prioneris [Refs - b1611; b3932]

c **mamilius** (Fruhstorfer), 1908; Papilio **OD:** Ent. Zeit. 22:72 [b1588] **SS:** adamas (Zinken), 1831; Atrophaneura (Atrophaneura)

e *mamius* Martin, 1922, (ISS); Troides **OD:** Fruh. coll. types :- [b2589] **SS:** mannus Fruhstorfer, 1908; Troides (Troides) [Refs - b1924]

c **mana** (Boisduval), 1836; Terias **OD:** Spec. gén. Lépid. 1:681 [b0360] **SS:** agave (Cramer), [1775]; Eurema [**TypeL** - Surinam; Cayenne.] [Refs - b2270; b1725; b3934; b1121; b1130]

b **manaia** (Hopkins), 1927; Catophaga **OD:** Insects of Samoa (3)Lep.(1):44, pl 2, f 9,11 [b2079] **SS:** leis (Hübner), 1832; Appias [**TypeL** - Samoa.] [Refs - b0046; b3932]

a **mananhari** (Ward), 1870; Pieris **OD:** Ent. mon. Mag. 6:224 [b4174] **CG:** Colotis [**TypeL** - Madagascar.] [Refs - b2287 :195; b3027; b2270; b0136; b3933]

c **f. manchurica** Matsumura, 1939; Parnassius **OD:** Bull. Biogeogr. Soc. Japan 9(20):346 [b2618] **SS:** stubbendorfii Ménétriés, 1848; Parnassius [**TypeL** - Manchuria.] [Refs - b0068]

c **f. manchurica** Matsumura, 1939; Leptidea **OD:** Bull. Biogeogr. Soc. Japan 9(20):347 [b2618] **SS:** sinapis (Linnaeus), 1758; Leptidea [**TypeL** - Manchuria.] [Refs - b0068]

a **manco** (Doubleday), 1848; Euterpe **OD:** Ann. Mag. nat. Hist. (2)1:121 [b1054] **CG:** Catasticta [**TypeL** - Bolivia.] [Refs - b2270; b1106; b3554; b3225; b3146; b3932; b1054]

e *mandame* Moore, 1902, 1890-1913, (ISS); Papilio **OD:** Lep. Ind. 5:233 [b2735] **SS:** polytes Linnaeus, 1758; Papilio (Menelaides) [Refs - b0493]

e *ab. mandane* Rothschild, 1895; Papilio **OD:** Novit. zool. 2:348 [b3288] **SS:** polytes Linnaeus, 1758; Papilio (Menelaides) [Refs - b1107; b2197; b3501; b0493]

b **mandarina** (de L'Orza), 1869; Terias **OD:** Lep. Japonais :18 [b0948] **SS:** hecabe (Linnaeus), 1758; Eurema (Terias) [**TypeL** - Japan.] [Refs - b2287 :190, pl XII, f 49; b2270; b3224; b3934; b1661]

b **mandarina** Leech, 1893, 1893-1894; Pieris **OD:** Butts China Japan Corea (4):451,452 [b2491] **SS:** melete Ménétriés, 1857; Pieris (Synchloe) [**TypeL** - N. China.] [Refs - b3224; b4111; b4111; b1611; b3932]

e *ab. mandarina* Bryk, 1921; Luehdorfia **OD:** Z. öst. EntVer. 6:33 [b0476] **SS:** puziloi (Erschoff), 1871; Luehdorfia [Refs - b0481]

e *f. mandarina* Bollow, 1929, (IFS); Parnassius **OD:** In Seitz, Grossschmett. Erde 1(Suppl):27 [b0372] **SS:** mnemosyne (Linnaeus), 1758; Parnassius [Refs - b0048]

c **mandarinula** Holland, 1892; Eurema **OD:** Entomologist 25(Suppl):91 [b2043] **SS:** desjardinsii (Boisduval), 1833; Eurema (Maiva) [**TypeL** - E. Africa.] [Refs - b3027; b0997; b0136; b3934; b1705]

a **mandarinus** (Oberthür), 1879; Papilio **OD:** Étud. ent. 4:115 [b2894] **CG:** Graphium (Pazala) [Refs - b3288; b1947; b1893; b1107; b2197; b3501; b0493; b0798]

b **mandarinus** Bryk, 1914; Parnassius **OD:** Ent. Mitt. 3:82 [b0462] **SS:** bremeri Bremer, 1864; Parnassius [Refs - b0481]

a **mandaya** Yamamoto & Takei, 1982; Delias **OD:** Tyô to Ga 32(3/4):160, f [b4299] [**TypeL** - Philippines.] [Refs - b0102]

a **mandela** (Felder & Felder), 1861; Pieris **OD:** Wien. ent. Monats. 5(3):80 [b0069] **CG:** Itaballia (Pieriballia) [**TypeL** - Venezuela.] [Refs - b2287 :222, pl XII, f 92; b1958; b2270; b1106; b3225; b3932; b3934]

b **mandschuriae** Oberthür, 1891; Parnassius **OD:** Étud. ent. 14:2, pl 2, f 10 [b2912] **SS:** nomion Fischer von Waldheim, 1823; Parnassius [**Type:** MNHN-lt] [Refs - b3793; b0317; b0481]

c **mandschurica** Speyer, 1882; Pieris **OD:** Stett. ent. Ztg 43:379 [b3681] **SS:** orientalis Oberthür, 1880; Pieris (Artogeia) [**TypeL** - Amur.] [Refs - b3224; b3932]

b **mandschurica** (Bollow), 1930, 1929-1931; Falcapica **OD:** In Seitz, Grossschmett. Erde 1(Suppl):105 [b0372] **SS:** bieti Oberthür, 1884; Anthocharis (Paramidea) [**TypeL** - Manchuria.] [Refs - b3933]

c **mandschuricus** von Rosen, 1929; Sericinus **OD:** In Seitz, Grossschmett. Erde 1(Suppl):16 [b4148] **SS:** montela Gray, 1852; Sericinus [**Type:** SMF-st] [**TypeL** - Charbin, Mandschurei.] [Refs - b0060; b1436; b0050]

b **mandshurica** Matsumura, 1927; Papilio **OD:** Ins. matsumur. 2:116 [b2608] **SS:** bianor Cramer, [1777]; Papilio (Princeps) [*Check - Spelling?*] [Refs - b0493; b1915 (as manschurica)]

b **manengoubensis** Darge, 1968; Colias **OD:** Bull. Soc. ent. Mulhouse 1968:15, f [b0920] **SS:** electo (Linnaeus), 1763; Colias [**TypeL** - Mount Manengouba, Cameroun.] [Refs - b0087]

b **mangarinus** Rothschild, 1908; Papilio **OD:** Novit. zool. 15:170 [b3311] **SS:** helenus Linnaeus, 1758; Papilio (Menelaides) [Refs - b1107; b2197; b0493]

c **f. mangartiensis** Kolar, 1942; Parnassius **OD:** Z. wien. EntVer. 27:125 [b2323] **SS:** apollo (Linnaeus), 1758; Parnassius [**TypeL** - Julian Alps.] [Refs - b0067]

c **mangolensis** Tsukada & Nishiyama, 1980; Troides **OD:** In Butts S. E. Asian Islands 1:219, f [b4008] **SS:** bouruensis (Wallace), 1865; Troides (Troides) [**TypeL** - Indonesia.] [Refs - b0101; b0104; b1924]

b **mangolina** (Fruhstorfer), 1910, 1909-1923; Terias **OD:** In Seitz, Grossschmett. Erde 9:170, pl 73h [b1611] **SS:** tominia (Snellen van Vollenhoven), 1865; Eurema (Terias) [**TypeL** - Sula-Mangoli.] [Refs - b1611; b1107; b3552; b3934]

b **mangolinus** Fruhstorfer, [1899]; Papilio **OD:** Berl. ent. Z. 43:422 [b1472] **SS:** gigon Felder & Felder, 1864; Papilio (Menelaides) [Refs - b1107; b2197]

a **mangoura** Hewitson, 1875; Papilio **OD:** Ent. mon. Mag. 11:226 [b2005] **CG:** Papilio (Princeps) [Refs - b3027; b0248; b0136; b1893; b0494; b2271; b0798]

b **manillius** Fruhstorfer, 1922; Parnassius **OD:** Ent. Anz. 2:3 [b1644] **SS:** apollo (Linnaeus), 1758; Parnassius [**TypeL** - Kufstein: Hinterkrais.] [Refs - b0481; b2392]

b **manipuri** Tytler, 1939; Papilio **OD:** J. Bombay nat. Hist. Soc. 41(2):238 [b4043] **SS:** krishna Moore, [1858]; Papilio (Princeps) [Refs - b1107; b0058]

c **manitobaensis** Bryk & Eisner, 1935; Parnassius **OD:** Parnassiana 3:51 [b0562] **SS:** smintheus Doubleday, [1847]; Parnassius [**Type:** ZMHU-ht] [**TypeL** - Manitoba.] [Refs - b2689; b1039; b0054 (as manitobaënsis)]

b **manleyi** Wyatt, 1964; Parnassius **OD:** Z. wien. ent. Ges. 49:155, f [b4291] **SS:** apollo (Linnaeus), 1758; Parnassius [**TypeL** - N. Spain.] [Refs - b0083]

a **manlius** Fabricius, 1798, 1792-1799; Papilio **OD:** Ent. syst. Suppl.:422 [b1334] **CG:** Papilio (Druryia) [*Note - Brown say this is the same as phorbanta.*] [Refs - b3027; b0248; b0136; b1895; b1893; b0494; b0798]

c **manlius** (Perty), 1834, 1830-1834; Papilio **OD:** Delect. Anim. art. Bras. :151, pl 29, f 1,1b [b3022] **SS:** asius (Fabricius), 1781; Protesilaus [*Check - Homonym or misidentification?*] [Refs - b0493]

d manlius (Fruhstorfer), 1908, (H); Papilio **OD:** Ent. Zeit. 21(37):222 [b1574] **OS:** capitolinus Gauthier, 1984; Graphium (Graphium) [Refs - b0104; b0241; b3550]

e *mannides* Verity, 1911, 1905-1911, (IFS); Pieris **OD:** Rhop. palae. :xxix, pl xxxii, f 51 [b4111] **SS:** rapae (Linnaeus), 1758; Pieris (Artogeia) [Refs - b2390; b3932]

e *mannidia* Bryk, 1940; Pieris **OD:** Ark. Zool. 32A(22):4 [b0515] **SS:** originalis Bryk, 1940; Pieris (Artogeia) [Refs - b0059]

a **mannii** (Mayer), 1851; Pontia **OD:** Stett. ent. Ztg 1851:151 [b2624] **CG:** Pieris (Artogeia) [*Note - Often seen as manni.*] [Refs - b2287 :213; b3224 (in Pieris); b1686 (in Artogeia); b2308 (in Artogeia); b2270; b3224; b2507; b2624]

c **mannus** Fruhstorfer, 1908; Troides **OD:** Int. ent. Z. 2:238 [b1593] **SS:** helena (Linnaeus), 1758; Troides (Troides) [**TypeL** - Insel Bali.] [Refs - b0488; b1924]

a **mansfieldi** Riley, 1939; Bhutanitis **OD:** Entomologist 72:207,267, f [b3195] **CG:** Bhutanitis (Yunnanopapilio) [**TypeL** - Yunnan, China.] [Refs - b0241; b1893; b0058; b0102; b0007; b0798; b2020]

b **mansonensis** (Fruhstorfer), 1901; Papilio **OD:** Soc. ent. 16(15):113 [b1494] **SS:** alcinous (Klug), 1836; Atrophaneura (Atrophaneura) [Refs - b1107; b2197; b3543; b0493]

c **mantitheus** Ehrmann, 1920; Papilio **OD:** Bull. Brooklyn ent. Soc. 15:21 [b1190] **SS:** lyaeus Doubleday, 1845; Papilio (Druryia) [**TypeL** - Uganda.] [Refs - b3027; b1895; b3201; b0494; b1190]

b **manuelita** Fassl, 1910; Dismorphia **OD:** Soc. ent. 25:10, f [b1338] **SS:** hyposticta (Felder & Felder), 1861; Dismorphia [**TypeL** - Columbia.] [Refs - b1106; b3552; b3932; b1338]

b **manus** (Talbot), 1932; Papilio **OD:** Bull. Hill Mus. 4:155 [b3928] **SS:** polydorus (Linnaeus), 1763; Atrophaneura (Atrophaneura) [**TypeL** - Admiralty Island.] [Refs - b0051]

a **manuselensis** Talbot, 1920; Delias **OD:** Ann. Mag. nat. Hist. (9)6:402, pl 19, f 13-17 [b3912] [**TypeL** - Ceram.] [Refs - b3562; b3932]

e *(+) f. manzer* Rothschild, 1896; Papilio **OD:** Novit. zool. 3:65 [b3291] **SS:** nicanor Felder & Felder, 1864; Papilio (Menelaides) [Refs - b2197; b0493; b0493]

e *maoensis* Talbot, 1933, (ISS); Delias **OD:** Lep. Cat. Pars 53:121 [b3932] **SS:** moaensis Rothschild, 1915; Delias [Refs - b3932; b3934]

b **marabuntana** Detani, 1984; Graphium **OD:** Iwase (1):10, f [b0989] **SS:** deucalion (Boisduval), 1836; Graphium (Pathysa) [**TypeL** - Indonesia.] [Refs - b0104]

e *maraganus* Ribbe, 1907, (**NN**); Papilio **OD:** Deut. ent. Zeit. [Iris] 20:61 [b3173] **SS:** laglaizei Depuiset, 1877; Papilio (Chilasa) [Refs - b0493]

a **maraho** Shiraki & Sonan, 1934; Papilio **OD:** Zephyrus 5(4):177, pl 15, f 1,2 [b3603] **CG:** Papilio (Agehana) [**TypeL** - Formosa.] [Refs - b1958; b1893; b3603; b1107; b2512; b0053; b0798]

a **marana** (Doubleday), 1844; Pieris **OD:** Ann. Mag. nat. Hist. [1]14:421 [b1045] **CG:** Itaballia [**TypeL** - Guayaquil, Ecuador.] [Refs - b2270; b1106; b3225; b3932]

b **marani** Moucha, 1956; Pieris **OD:** Bull. Soc. ent. Mulhouse 1956:62 [b2753] **SS:** napi (Linnaeus), 1758; Pieris (Artogeia) [**TypeL** - Carpathians.] [Refs - b0075; b4184 (with bryoniae)]

b **maranonensis** (Joicey & Talbot), 1928; Pieris **OD:** Bull. Hill Mus. 2(1):22 [b2192] **SS:** tithoreides (Butler), 1898; Itaballia (Pieriballia) [**TypeL** - Upper Maranon, N. Peru.] [Refs - b3932; b0047]

b **marapokensis** (Fruhstorfer), [1899]; Papilio **OD:** Berl. ent. Z. 43:419 [b1472] **SS:** andromache (Staudinger), 1892; Troides (Troides) [Refs - b1107; b2197; b0488; b1923]

b **marbelliensis** Bryk, 1940; Papilio **OD:** Ark. Zool. 32A(22):2, f [b0515] **SS:** machaon Linnaeus, 1758; Papilio (Papilio) [*Note - Classification?*] [Refs - b0059; b0011 (=hispanicus Eller, 1936)]

a **marcapita** Röber, 1909, 1908-1924; Catasticta **OD:** In Seitz, Grossschmett. Erde 5:74, pl 22g [b3225] **CG:** Catasticta (Leodontoia) [**TypeL** - Bolivia.] [Refs - b1106; b3225; b3146; b3932]

b **marcellina** (Cramer), [1777], 1775-1790; Papilio **OD:** Uitl. Kapellen 2(14):103, pl 163, f C [b0895] **SS:** sennae (Linnaeus), 1758; Phoebis [**TypeL** - Mexico or Surinam.] [Refs - b1381; b0025; b2689; b2270; b2039; b0396; b1386; b1038; b2025; b1039; b3977; b1106; b1725; b3934; b1421]

a **marcellinus** (Doubleday), 1844, 1844-1848; Papilio **OD:** List Spec. lep. Brit. Mus. 1:8 [b1046] **CG:** Protesilaus [Refs - b3338; b1893; b1106; b2195; b0493; b0798]

a **marcellus** (Cramer), [1777], 1775-1790; Papilio **OD:** Uitl. Kapellen 2(9):4, pl 98, f F,G [b0895] **CG:** Protesilaus [Refs - b1176 :37, f 35-37; b1039 :37; b3338; b2593; b2689; b2270; b2977; b1038; b2025; b1893; b2195; b0493; b0798]

a **marchalii** (Guérin-Méneville), 1844, 1829-1844; Pieris **OD:** Icones Règne Anim. Cuvier 3:468 or 481 [b1837] **CG:** Hesperocharis [**TypeL** - Colombia.] [Refs - b2287 :172; b2270; b1106; b3225; b1725; b0337; b3933]

c **marchandae** (Hübner), [1803], 1796-1838; Papilio **OD:** Samml. europ. Schmett. :f 926-928 [b2095] **SS:** ausonia (Hübner), [1803]; Euchloe [Refs - b2270; b2507; b3932]

a **marchandi** (Boisduval), 1836; Papilio **OD:** Spec. gén. Lépid. 1:350 [b0360] **CG:** Eurytides [Refs - b3338; b0939; b2270 (as marchandii); b2025; b1893; b1106; b2195; b0493; b2271; b0798]

b **marcianus** Pagenstecher, 1908; Parnassius **OD:** Ent. Zeit. 22:186 [b2994] **SS:** apollo (Linnaeus), 1758; Parnassius [Refs - b0481]

a **marcias** Hübner, [1831], 1808-1837; Archonias **OD:** Zutr. Samml. exot. Schmett. 3:19, pl [80], f 461,462 [b2097] **CG:** Archonias [Refs - b1958]

b **marcius** (Hübner), 1806, 1806-1838, (**partim, female**); Princeps **OD:** Samml. exot. Schmett. 1:-, f [b2096] **SS:** aeneas (Linnaeus), 1758; Parides [Refs - b3338; b1106; b2195; b0493; b0493]

c **marcius** Hübner, 1823, 1808-1837; Archonias **OD:** Zutr. Samml. exot. Schmett. :f 461,472 [b2097] **SS:** tereas (Godart), 1819; Archonias [Refs - b2270; b3932]

a **marcopolo** Grum-Grshimaïlo, 1888; Colias **OD:** Horae Soc. ent. ross. 22:304 [b1818] [**TypeL** - Pamir.] [Refs - b3224; b4111; b3376; b3934]

b **marcus** Niepelt, 1916; Papilio **OD:** In Strand, Lep. Niepeltiana 2:21, pl 13, f 3 [b2853] **SS:** menatius (Hübner), 1816; Papilio (Pyrrhosticta) [**TypeL** - Peru.] [Refs - b0493; b0048; b3877]

c **mardina** (Seitz), 1907, 1907-1921; Doritis **OD:** In Seitz, Grossschmett. Erde 1:19 [b3501] **SS:** apollinus (Herbst), 1798; Archon [Refs - b3501; b0481 (as Stichel in Seitz)]

c **maremba** Doherty, 1891; Papilio **OD:** J. asiat. Soc. Bengal, Pt II 60(2):192 [b1028] **SS:** neumoegeni Honrath, 1890; Papilio (Princeps) [Refs - b0493]

e *ab. margarethae* Bryk, 1914; Allancastria **OD:** Mitt. münchn. ent. Ges. 5:29, pl 1, f 3 [b0463] **SS:** cerisy (Godart), [1824]; Allancastria [Refs - b0481]

e *ab. margarethae* (Bryk), 1918; Ornithoptera **OD:** Soc. ent. 33:18 [b0470] **SS:** hecuba (Röber), 1891; Troides (Ornithoptera) [Refs - b0488; b1919]

c **margarita** (Hübner), [1825], 1806-1838; Mylothris **OD:** Samml. exot. Schmett. 2:pl [120], f 1-4 [b2096] **SS:** drusilla (Cramer), [1779]; Appias (Catophaga) [Refs - b1958; b2689; b2025; b2270; b1725; b3932]

a **margaritacea** Sharpe, 1891; Belenois **OD:** Proc. zool. Soc. Lond. 1891(2):191, pl 16, f 4 [b3565] **CG:** Belenois [**TypeL** - Sotik, E. Africa.] [Refs - b3027; b0136; b3932]

b **marghanita** Hemming, 1941; Pieris **OD:** Proc. R. ent. Soc. Lond. (B)10:208 [b1953] **SS:** brassicoides Guérin-Méneville, 1847; Pieris [**Type:** biblio; replacement name for Meridionalis J & T.] [Refs - b0060]

b **margilatior** (Martin), 1919; Huphina **OD:** Deut. ent. Zeit. [Iris] 33:70 [b2586] **SS:** nerissa (Fabricius), 1775; Cepora [**TypeL** - Lampong Island.] [Refs - b3200; b3932]

b **marginalis** Scudder, 1861; Pieris **OD:** Proc. Boston Soc. nat. Hist. 8:182 [b3485] **SS:** napi (Linnaeus), 1758; Pieris (Artogeia) [**Type:** MCZ-ht] [Refs - b2689; b2270; b1039; b1686; b0396; b3534; ns1267 (as sp); b3932 (with rapae)]

e *ab. marginalis* Robbe, 1891; Papilio **OD:** C. r. Soc. ent. Belg. 1891:395 [b3210] **SS:** machaon Linnaeus, 1758; Papilio (Papilio) [Refs - b4111; b3501; b0493]

e *ab. marginalis* Avinoff, 1910; Pieris **OD:** Horae Soc. ent. ross. 39:24-, pl 14, f 2 [b0161] **SS:** canidia (Sparrman), 1767; Pieris (Artogeia) [**TypeL** - Ferghana.] [Refs - b3932]

c **marginata** Oberthür, 1893; Papilio **OD:** Étud. ent. 17:3, pl 4, f 35 [b2915] **SS:** slateri Hewitson, 1856; Papilio (Chilasa) [Refs - b1107; b2197; b0493]

e *ab. marginata* Tutt, 1896; Aporia **OD:** Brit. Butts :226 [b4037] **SS:** crataegi (Linnaeus), 1758; Aporia [Refs - b3224; b3932]

a **marginata** Schaus, 1902; Leodonta **OD:** Proc. U. S. natn Mus. 24:423 [b3396] [**Type:** USNM-ht; #5958] [**TypeL** - Merida, Venezuela.] [Refs - b3225; b3545; b3932]

e *ab. marginata* Huwe, 1905; Parnassius **OD:** Ent. Zeit. 18(33):- [b2108] **SS:** delphius Eversmann, 1843; Parnassius [Refs - b3793; b0481]

e *ab. marginata* Verity, 1908, 1905-1911; Anthocharis **OD:** Rhop. palae. :105 [b4111] **SS:** cardamines (Linnaeus), 1758; Anthocharis [Refs - b3932]

c **marginata** Fruhstorfer, 1910, 1909-1923; Appias **OD:** In Seitz, Grossschmett. Erde 9:157 [b1611] **SS:** terentilia Fruhstorfer, 1910; Appias [Refs - b1611; b3552; b3932]

e *ab. marginata* (Greer), 1920; Euchloe **OD:** Ent. Rec. 32:154 [b1759] **SS:** cardamines (Linnaeus), 1758; Anthocharis [**TypeL** - Mar. Alps.] [Refs - b3562; b3932; b1759]

e *marginata* Braun, 1923; Colias **OD:** Amat. Papil. 1(11):178, f [b0384] **SS:** croceus (Geoffroy), 1785; Colias [**TypeL** - France.] [Refs - b3934; b0384]

e *ab. marginata* Graham-Smith & Graham-Smith, 1929, 1929-1930; Pieris **OD:** Ent. Rec. 41:174 [b1748] **SS:** brassicae (Linnaeus), 1758; Pieris [Refs - b3932]

e *ab. marginata* (Breyer), 1939; Meganostoma **OD:** Proc. Int. Congr. Ent. 7(Berlin)1:46 [b0393] **SS:** eurydice Boisduval, 1855; Colias (Zerene) [Refs - b0058]

e *ab. marginata* Riddell, 1941; Colias **OD:** Trans. R. ent. Soc. Lond. 91(9):453 [b3180] **SS:** eurydice Boisduval, 1855; Colias (Zerene) [Refs - b0060; x2689]

e *ab. marginata* (Dufrane), 1947; Terias **OD:** Bull. Annls Soc. ent. Belg. 83:66 [b1083] **SS:** xanthochlora (Kollar), 1850; Eurema [Refs - b0066]

e *ab. marginata* (Dufrane), 1947; Terias **OD:** Bull. Annls Soc. ent. Belg. 83:68 [b1083] **SS:** floricola (Boisduval), 1833; Eurema (Terias) [Refs - b3027; b0066]

e *ab. marginata* (Dufrane), 1947; Terias **OD:** Bull. Annls Soc. ent. Belg. 83:67 [b1083] **SS:** joannisi (Dufrane), 1947; Eurema (Terias) [Refs - b0066]

e *ab. marginata* (Dufrane), 1947; Terias **OD:** Bull. Annls Soc. ent. Belg. 83:68 [b1083] **SS:** senegalensis (Boisduval), 1836; Eurema (Terias) [Refs - b3027; b0066]

e *ab. marginavenata* McLeond, 1968; Pieris **OD:** (2) :- [b2637] **SS:** brassicae (Linnaeus), 1758; Pieris [Refs - b0087]

b **marginea** Mabille, 1890; Leptosia **OD:** Annls Soc. ent. Fr. (6)10:27 [b2558] **SS:** medusa (Cramer), [1777]; Leptosia [*Note - Bernardi considers this a good species.*] [Refs - b3027; b0136; b0085; b3932]

c **marginea** Joicey & Talbot, 1925; Mylothris **OD:** Ann. Mag. nat. Hist. (9)16:644 [b2188] **SS:** croceus Butler, [1896]; Mylothris [**TypeL** - Kivu, E. Africa.] [Refs - b3027; b0044; b3932]

e *f. marginea* Berger, 1954, (**IFS**); Mylothris **OD:** Revue zool. bot. afr. 50:344 [b0282] **SS:** rhodope (Fabricius), 1775; Mylothris [**TypeL** - Belgian Congo.] [Refs - b0073]

c **marginella** (Felder & Felder), 1861; Terias **OD:** Wien. ent. Monats. 5(4):97 [b1359] **SS:** albula (Cramer), [1775]; Eurema [**TypeL** - Venezuela.] [Refs - b2025; b2270; b3225; b1725; b3934; b1121; b1130]

e *ab. marginemaculata* (Stephan), 1923; Euchloe **OD:** Deut. ent. Zeit. [Iris] 37:29 [b3773] **SS:** cardamines (Linnaeus), 1758; Anthocharis [**TypeL** - Glatz Mts.] [Refs - b3202; b3932]

e *ab. marginemaculata* (Zischka), 1951; Meganostoma **OD:** Folia univ. 5:28 [b4328] **SS:** cesonides (Staudinger), 1894; Colias (Zerene) [**TypeL** - Bolivia.] [Refs - b0071]

e *(+) f. marginepuncta* Talbot, 1943; Belenois **OD:** Entomologist 76:167 [b3942] **SS:** solilucis Butler, 1874; Belenois [Refs - b3027; b0062]

e *marginepupillata* Bryk, 1935, (**UE**); Parnassius **OD:** Tierreich 65:197 [b0508] **SS:** apollo (Linnaeus), 1758; Parnassius [**Type:** biblio; replacement for margopupillata Bryk] [Refs - b0054]

e *ab. marginestixis* Dannehl, 1927; Pieris **OD:** Mitt. münchn. ent. Ges. 17:1 [b0916] **SS:** napi (Linnaeus), 1758; Pieris (Artogeia) [**TypeL** - S. Carpathians.] [Refs - b3932]

c **marginula** Herrich-Schäffer, 1867, 1864-1871; Eurema **OD:** CorrespBl. zool.-min. Ver. Regensb. 21:141 [b1983] **SS:** albula (Cramer), [1775]; Eurema [Refs - b3934]

e *ab. margofuligineus* Kromer, 1955; Pieris **OD:** Z. wien. ent. Ges. 40:211 [b2351] **SS:** napi (Linnaeus), 1758; Pieris (Artogeia) [Refs - b0074]

e *ab. margopupillata* Bryk, [1915]; Parnassius **OD:** Arch. Naturgesch (A)80(8):148 [b0466] **SS:** apollo (Linnaeus), 1758; Parnassius [Refs - b0481]

a **marguerita** Joicey & Talbot, 1922; Delias **OD:** Bull. Hill Mus. 1(2):315 [b2183] [**TypeL** - Weyland Mtns, Dutch New Guinea.] [Refs - b3201; b3932]

c **maria** (Turton), 1806; Papilio **OD:** Gen. Syst. Nat. 2(2):71 [b4036] **SS:** lyncida (Cramer), [1779]; Appias [Refs - b3932]

a **maria** Semper, 1875; Appias **OD:** Stett. ent. Ztg :405 [b3506] [**TypeL** - Luzon.] [*Note - Homonym in need of a replacement?*] [Refs - b3932; b1661]

e *maria* Edwards, [1885], (**IFS**); Colias **OD:** Papilio 4:171 [b1171] **SS:** philodice Godart, 1819; Colias [*Check - Edwards attributes the name to Grote, as described in the Buffalo Bulletin as a species, but Edwards believed it to be based on a damaged specimen.?*] [Refs - b2689; b0414; b1039]

e *ab. maria* Mell, 1926; Pieris **OD:** Revue mens. Soc. ent. Namur 26:84 [b2650] **SS:** brassicae (Linnaeus), 1758; Pieris [Refs - b3932]

b **maria** Talbot, 1937, 1928-1937; Delias **OD:** Monogr. Delias :588 [b3919] **SS:** campbelli Joicey & Talbot, 1922; Delias [Refs - b0056]

b **maria** (Field & Herrera), 1977; Pierphulia **OD:** Smithsonian Contr. Zool. 232:35, f [b1404] **SS:** rosea Ureta, 1956; Piercolias (Pierphulia) [**TypeL** - Chile.] [Refs - b1106; b3536; b0096]

e *(-) f. mariabonaparte* Bryk, 1929; Papilio **OD:** Soc. ent. 44:22-23, f 2 [b0492] **SS:** nobilis Rogenhöfer, 1891; Papilio (Princeps) [**TypeL** - Mt. Elgon.] [Refs - b3027; b0494; b0048]

a **mariae** (Semper), 1879; Papilio **OD:** Verh. Ver. naturw. Heimatforsch. 3:115 [b3507] **CG:** Atrophaneura (Atrophaneura) [Refs - b3288; b1892; b1893; b1107; b2197; b0493; b0798]

e *ab. mariae* Bryk, 1912; Parnassius **OD:** Soc. ent. 27:58 [b0449] **SS:** sayii Edwards, 1863; Parnassius [Refs - b2689; b1039]

a **mariae** Joicey & Talbot, 1916; Delias **OD:** Ann. Mag. nat. Hist. (8)17:69, pl 6, f 1,2 [b2170] [**TypeL** - Arfak, Dutch New Guinea.] [Refs - b3558; b3932]

e *ab. mariae* Apolinar, 1926; Pereute **OD:** Boln Soc. Colombiana cienc. Nat. 15:17 [b0109] **SS:** leucodrosime (Kollar), 1850; Pereute [**TypeL** - Colombia.] [Refs - b4258]

e *ab. mariae* Apolinar, 1941, 1941-1942; Pereute **OD:** Revta Acad. colomb. Cienc. 4(15/16):352, f [b0111] **SS:** leucodrosime (Kollar), 1850; Pereute [**TypeL** - Colombia.] [Refs - b0063]

e *ab. mariae* Apolinar, 1941, 1941-1942; Perrhybris **OD:** Revta Acad. colomb. Cienc. 4(15/16):351 [b0111] **SS:** lypera (Kollar), 1850; Perrhybris [**TypeL** - Colombia.] [Refs - b0063]

e *ab. mariae* (Dufrane), 1945; Terias **OD:** Bull. Annls Soc. ent. Belg. 81:93 [b1081] **SS:** floricola (Boisduval), 1833; Eurema (Terias) [Refs - b0064]

e *mariae* Dufrane, 1953; Papilio **OD:** Bull. Annls Soc. ent. Belg. 89:43 [b1085] **SS:** hesperus Westwood, 1845; Papilio (Princeps) [Refs - b0072]

b **mariae** Capdeville & Rougeot, 1969; Parnassius **OD:** Bull. Soc. ent. Fr. 74(7/8):200 [b0720] **SS:** apollo (Linnaeus), 1758; Parnassius [**Type:** MNHN-ht] [**TypeL** - Sierra de Maria, Almeria Prov., Spain.] [Refs - b0088; b0720]

a **mariae** Herrera, 1970; Tatochila **OD:** Publ. Cent. Estud. Ent. (10):5, f [b1978] [**TypeL** - Laguna Miñiques, Antofagasta, Chile.] [Refs - b0006; b0089; b3536]

a **marianne** (Cramer), [1779], 1775-1790; Papilio **OD:** Uitl. Kapellen 3:41, pl 217, f C-E [b0895] **CG:** Ixias [**TypeL** - Coromandel.] [Refs - b1664; b2270; b1107; b1611]

b **marica** Fruhstorfer, 1908, 1907-1908; Melete **OD:** Soc. ent. 22(22):172 [b1572] **SS:** pantoporia (Hübner), 1816; Melete [**TypeL** - Upper Amazon.] [Refs - b1106; b3225; b3932; b1572]

b **maricana** Bernardi, 1950; Zegris **OD:** Bull. Soc. ent. Mulhouse 1950:1, f [b0296] **SS:** eupheme (Esper), [1805]; Zegris [**TypeL** - Morocco.] [*Check - Spelling?*] [Refs - b0069; b0218 (as marroccana)]

b **marielouisae** Berger, 1979; Mylothris **OD:** Revue zool. afr. 93(2):4, f [b0287] **SS:** kiwuensis Grünberg, 1910; Mylothris [**TypeL** - Zaire.] [Refs - b0098]

b **mariesi** (Butler), 1881; Papilio **OD:** Ann. Mag. nat. Hist. (5)7:33, pl 4, f 4 [b0635] **SS:** alebion (Gray), 1852; Graphium (Pazala) [Refs - b3501; b0493]

c **mariesii** (Butler), 1880; Terias **OD:** Trans. ent. Soc. Lond. 28(4):198, pl 6, f 1 [b0634] **SS:** mandarina (de L'Orza), 1869; Eurema (Terias) [Refs - b3224; b3934 (as mariesi); b0634]

e *mariformis* (Verity), 1947, (**IFS**); Pontia **OD:** Farfalle Diurne Ital. :178 [b4131] **SS:** daplidice (Linnaeus), 1758; Pieris (Pontia) [Refs - b2390; b0067]

b **mariguanae** M. Bates, 1934; Eurema **OD:** Occ. Pap. Boston Soc. nat. Hist. 8:135 [b0225] **SS:** chamberlaini (Butler), 1898; Eurema (Pyrisitia) [**Type:** MCZ-st] [**TypeL** - Mariguana Island.] [Refs - b1106; b0053; b2771; b1122]

c **marina** (Doubleday & Hewitson), [1847], 1846-1852; Euterpe **OD:** Gen. diurn. Lep. 1:34, pl 5, f 2 [b1056] **SS:** charops (Boisduval), 1836; Pereute [Refs - b2025; b2270; b1725; b3932]

b **marinda** Hulstaert, 1924; Delias **OD:** Annls Soc. ent. Belg. 64:75 [b2105] **SS:** gabia (Boisduval), 1832; Delias [**TypeL** - Merauke, Dutch New Guinea.] [Refs - b3203; b3932; b2105]

b **marion** (Godman & Salvin), [1889], 1879-1901; Enantia **OD:** Biol. centr.-amer., Lep. Rhop. 2:184 [b1725] **SS:** licinia (Cramer), [1777]; Dismorphia (Enantia) [**Type:** BMNH-lt] [**TypeL** - Guatemala.] [Refs - b2025; b1106; b3225; b1725; b3932; b2526; b2407]

e *ab. maritima* Rocci, 1929; Euchloe **OD:** Memorie Soc. ent. ital. 8:63 [b3247] **SS:** trinacriae Turati, 1905; Euchloe [Refs - b0052; b3932]

c **marius** Fruhstorfer, 1903; Papilio **OD:** Deut. ent. Zeit. [Iris] 16(1):12 [b1518] **SS:** ambiguus Rothschild, 1895; Papilio (Princeps) [Refs - b0493]

b **marius** Bryk & Eisner, 1935; Parnassius **OD:** Parnassiana 3:73 [b0562] **SS:** actius (Eversmann), 1843; Parnassius

e *(+) f. marjoria* Klots, 1928; Eurema **OD:** Ent. Amer. (ns)9(3):134 [b2285] **SS:** pomponia Höpffer, 1874; Eurema [**TypeL** - Peru.] [Refs - b0048; b1122]

e *f. marjoria* Stoneham, 1957, (**IFS**); Belenois **OD:** Bull. Stoneham Mus. (68):[4] [b3818] **SS:** zochalia (Boisduval), 1836; Belenois [**TypeL** - Kenya.] [Refs - b0076]

e *f. marjorie* Chermock & Chermock, 1940, (**IFS**); Colias **OD:** Can. Ent. 72(4):82 [b0755] **SS:** mayi Chermock & Chermock, 1940; Colias [**Type:** CNC-ht] [**TypeL** - Riding Mountains, Manitoba.] [Refs - b2689; b1039; b1395]

b **markerti** Pfeiffer, 1954; Parnassius **OD:** Z. wien. ent. Ges. 39:126 [b3034] **SS:** apollo (Linnaeus), 1758; Parnassius [**TypeL** - Germany.] [Refs - b0073]

b **marki** Epstein, 1979; Parnassius **OD:** Ent. Gaz. 30(3):177, f [b1301] **SS:** acdestis Grum-Grshimaïlo, 1891; Parnassius [**TypeL** - Nepal] [Refs - b0098]

e *ab. marlannae* Schulte, 1953; Colias **OD:** Ent. Zeit. 62:152 [b3450] **SS:** werdandi Zetterstedt, 1840; Colias [Refs - b0072]

b **marlieri** Berger, 1981; Belenois **OD:** Papillons du Zaire :60, f [b0290] **SS:** calypso (Drury), [1773]; Belenois [**TypeL** - Zaire.] [Refs - b0101]

e *marmoana* Talbot, 1935, (**ISS**); Colias **OD:** Lep. Cat. Pars 66:434 [b3934] **SS:** marnoana Rogenhöfer, 1884; Colias [Refs - b3934]

b **marmorae** Graves, 1938; Leptidea **OD:** Entomologist 71:154 [b1750] **SS:** duponcheli (Staudinger), 1871; Leptidea [Refs - b0057; b1750]

b **marmorarius** Belling, 1930; Parnassius **OD:** Int. ent. Z. 24:341 [b0257] **SS:** apollo (Linnaeus), 1758; Parnassius [**TypeL** - Tyrol.] [Refs - b0049]

c **marmorata** (Dognin), 1887; Terias **OD:** Naturaliste (2)1:189 [b1020] **SS:** reticulata (Butler), 1871; Eurema [**TypeL** - Ecuador.] [Refs - b3934; b1122]

c **marmorata** (Jörgensen), 1916; Pieris **OD:** An. Mus. nac. Buenos Aires 28:472 [b2204] **SS:** automate (Burmeister), 1878; Ascia [**TypeL** - Argentina.] [Refs - b3561; b3932; b0048]

c **marmorata** Schneeur, 1934; Euchloe **OD:** Ent. Zeit. 48:43, f [b3423] **SS:** belemia (Esper), [1800]; Euchloe [Refs - b0053]

b **marnoana** Rogenhöfer, 1884; Colias **OD:** Verh. zool.-bot. Ges. Wien 33(Sb):22 [b3256] **SS:** erate (Esper), [1803]; Colias [**TypeL** - Sudan.] [Refs - b3027; b0136; b3256; b3934 (as marmoana)]

b **maroensis** (Butler), 1883; Terias **OD:** Proc. zool. Soc. Lond. 1883(3):368, pl 38, f 2 [b0650] **SS:** hecabe (Linnaeus), 1758; Eurema (Terias) [**Type:** BMNH] [**TypeL** - Maroe Island.] [Refs - b3934; b0650]

a **maroni** Moreau, 1923; Papilio **OD:** Bull. Soc. ent. Fr. 1923(10):144, pl 1 [b2738] **CG:** Papilio (Heraclides) [**TypeL** - French Guyane.] [Refs - b1893; b1106; b2739; b2738; b0493; b0798]

c **marosiana** (Fruhstorfer), 1908; Terias **OD:** Ent. Zeit. 22(11):46 [b1582] **SS:** lorquinii (Felder & Felder), [1865]; Eurema (Terias) [Refs - b3550; b3552; b3934]

e *ab. marpha* Schultz, 1908; Zerynthia **OD:** Ent. Zeit. 21(46):267 [b3458] **SS:** hypsipyle (Schulze), 1776; Zerynthia [Refs - b3550; b0481; b3458]

b **mars** O. Bang-Haas, 1927; Pieris **OD:** Horae Macrolep. 1:40, pl 5, f 21 [b0184] **SS:** canidia (Sparrman), 1767; Pieris (Artogeia) [**TypeL** - Kansu, N. W. China.] [Refs - b0184; b3932]

c **marshalli** (Butler), [1898]; Terias **OD:** Proc. zool. Soc. Lond. 1897(4):851, pl 50, f 9 [b0691] **SS:** desjardinsii (Boisduval), 1833; Eurema (Maiva) [Refs - b3027; b0997; b3934; b1705; b0136]

e *marsupia* Hagen, 1882, (**ISS**); Neophasia **OD:** Can. Ent. 14:177 [b1881] **SS:** menapia (Felder & Felder), 1859; Neophasia [Refs - b2689]

c **marsyas** (Staudinger), 1894; Papilio **OD:** Deut. ent. Zeit. [Iris] 7:59 [b3752] **SS:** chlorodamas (Guénée), 1872; Battus [Refs - b0493]

b **marteni** Eisner, 1956; Parnassius **OD:** Zoöl. Meded. 34(18):166 [b1220] **SS:** apollo (Linnaeus), 1758; Parnassius [**Type:** RNH-ht] [**TypeL** - France.]

a **martensi** (Dufrane), 1946; Papilio **OD:** Bull. Annls Soc. ent. Belg. 82:119 [b1082] **CG:** Graphium [Refs - b3027; b0065]

b **marthae** (Toxopeus), 1938; Papilio **OD:** Ent. Med. Ned.-Indië 4:17, f [b3984] **SS:** megarus (Westwood), 1845; Graphium (Pathysa) [Refs - b1107; b0057]

b **martia** Fruhstorfer, 1910, 1909-1923; Saletara **OD:** In Seitz, Grossschmett. Erde 9:181, pl 61f [b1611] **SS:** liberia (Cramer), [1782]; Saletara [**TypeL** - Bazilan.] [Refs - b1611; b1107; b3552; b3932]

a **martineti** (Oberthür), 1884; Pieris **OD:** Étud. ent. 9:22 or 12, pl 1, f 5 [b2903] **CG:** Aporia [Refs - b4111; b3224; b3932]

b **martini** (Fruhstorfer), 1906; Thais **OD:** Soc. ent. 21:147 [b1557] **SS:** cerisy (Godart), [1824]; Allancastria [**TypeL** - Rhodes.] [*Note - Also described in Deut. ent. Zeit. [Iris], 19:158 (b1569).*] [Refs - b3549; b0481; b2392]

d martini (Fruhstorfer), 1907, (**H**); Thais **OD:** Deut. ent. Zeit. [Iris] 19:158 [b1569] **SS:** cerisy (Godart), [1824]; Allancastria [Refs - b3549]

e *(+) ab. martini* (Gunder), 1931; Eurymus **OD:** Bull. S. Calif. Acad. Sci. 30(2):45 [b1855] SS: harfordii H. Edwards, 1877; Colias [**Type:** AMNH-ht] [**TypeL** - California.] [Refs - b2689; b1039; b3934; b0050]

b **martini** Comstock, 1944; Phoebis **OD:** Sci. Surv. P. Rico 12:506 [b0813] **SS:** argante (Fabricius), 1775; Phoebis [**TypeL** - Porto Rico.] [Refs - b1106; b0064]

b **martini** Emmel & Emmel, 1966; Papilio **OD:** Ent. News 77(3):57 [b1295] **SS:** indra Reakirt, 1866; Papilio (Papilio) [**Type:** LACM-ht] [**TypeL** - California.] [Refs - b2689; b0085]

b **martiniheringi** Bryk & Eisner, 1930; Parnassius **OD:** Parnassiana 1(1):2 [b0533] **SS:** simo Gray, [1853]; Parnassius [**TypeL** - S. Russia.] [Refs - b0049]

c **martinus** (Fruhstorfer), 1902; Papilio **OD:** Deut. ent. Zeit. [Iris] 15(1):162 [b1504] **SS:** megapenthes (Fruhstorfer), 1902; Graphium (Pathysa) [Refs - b3545; b0493]

e *(+) f. martius* Rothschild, 1895; Papilio **OD:** Novit. zool. 2:353 [b3288] **SS:** perversus Rothschild, 1895; Papilio (Menelaides) [Refs - b2197; b0493]

b **maruga** (Fruhstorfer), 1907; Pieris **OD:** Int. ent. Z. 1(36):271 [b1564] **SS:** tovaria (Felder & Felder), 1861; Leptophobia [**TypeL** - Ecuador.] [Refs - b1106; b3225; b3932; b1564]

e *f. masabae* Stoneham, 1957, (**IFS**); Appias **OD:** Bull. Stoneham Mus. (68):[2] [b3818] **SS:** sylvia (Fabricius), 1775; Appias [**TypeL** - Kenya.] [Refs - b0076]

e *f. masabae* Stoneham, 1957, (**IFS**); Colotis **OD:** Bull. Stoneham Mus. (69):[3] [b3819] **SS:** elgonensis Sharpe, 1891; Colotis [**TypeL** - Kenya.] [Refs - b0076]

e *mascula* Verity, 1911, 1905-1911, (**IFS**); Gonepteryx **OD:** Rhop. palae. :285, pl 48, f 18 [b4111] **SS:** amintha Blanchard, 1871; Gonepteryx [Refs - b2390; b3934]

e *(+) f. masculina* (Hulstaert), 1924; Pieris **OD:** Revue zool. afr. 12:96 [b2106] **SS:** occidentis (Butler), 1898; Pseudanaphaeis [**TypeL** - Lake Albert.] [Refs - b3027; b3932; b3203; b1705]

e *(+) f. masformis* (Lathy), 1899; Papilio **OD:** Entomologist :149 [b2427] **SS:** macareus (Godart), 1819; Graphium (Pathysa) [Refs - b2197; b0493]

e *(+) f. masformis* Talbot, 1943; Pseudanaphaeis **OD:** Ann. Mag. nat. Hist. (11)10:308 [b3940] **SS:** westwoodi (Wallengren), 1857; Pseudanaphaeis [Refs - b3027; b0062]

e *(+) f. mashona* Talbot, 1942; Colotis **OD:** Proc. R. ent. Soc. Lond. (B)11(4):55 [b3939] **SS:** antigone (Boisduval), 1836; Colotis [Refs - b3027; b0061]

b **masinessa** Fruhstorfer, 1914; Delias **OD:** Ent. Rundsch. 31:33 [b1629] **SS:** gabia (Boisduval), 1832; Delias [**TypeL** - Yule-Insel.] [Refs - b3556; b3932]

b **masinissa** (Fruhstorfer), 1910; Pieris **OD:** Ent. Zeit. 24(35):193 [b1614] **SS:** buniae (Hübner), 1816; Ascia (Ganyra) [**TypeL** - Bolivia.] [Refs - b3552; b3932; b1614]

b **masonia** Fruhstorfer, 1908, 1907-1908; Hesperocharis **OD:** Soc. ent. 22(19):147 [b1572] **SS:** marchalii (Guérin-Méneville), 1844; Hesperocharis [Refs - b2287 :172; b1106; b3225; b1572]

a **massai** Zikán, 1941, 1940-1942; Dismorphia **OD:** Ent. Zeit. 54:249 [b4324] [**TypeL** - Brasil.] [Refs - b0068]

b **massilia** Fruhstorfer, 1910, 1909-1923; Appias **OD:** In Seitz, Grossschmett. Erde 9:157, pl 59d [b1611] **SS:** indra (Moore), [1858]; Appias [**TypeL** - Palawan] [Refs - b1611; b3552; b3932; b3934]

c **massiliensis** Foulquier, 1899; Gonepteryx **OD:** Cat. Rais. Lép. bouches-du-Rhône :7 [b1429] **SS:** italica Gerhard, 1882; Gonepteryx [Refs - b2507; b3934]

c **massiva** Fruhstorfer, 1910, 1909-1923; Pieris **OD:** In Seitz, Grossschmett. Erde 9:140 [b1611] **SS:** melete Ménétriés, 1857; Pieris (Synchloe) [**TypeL** - Japan.] [Refs - b3932]

c **(+) f. masumbrosus** (Gunder), 1928; Zerene **OD:** Pan-Pac. Ent. 4(3):100 [b1852] **SS:** eurydice Boisduval, 1855; Colias (Zerene) [**Type:** AMNH-ht] [Refs - b2689; b1039; b3934]

c **masuokai** Kato, 1937; Papilio **OD:** Ent. World 5:pl 167 [b2237] **SS:** tutanus Fenton, 1881; Papilio (Princeps) [Refs - b0057; b0056; b1915 (as masukai)]

a **mata** Kheil, 1884, Tachyris; Appias **OD:** Rhop. Nias :34, pl 4, f 21 [b2260] **CG:** Appias [**TypeL** - Nias.] [Refs - b1107; b1611; b3932]

c **mathani** Oberthür, 1891; Battus **OD:** Étud. ent. 14:1, pl 2, f 8,12 [b2912] **SS:** streckerianus (Honrath), 1884; Battus [Refs - b1106; b0493]

b **mathani** Field, 1951; Eurema **OD:** Acta zool. lilloana 9:372, f [b1401] **SS:** riojana (Giacomelli), 1911; Eurema (Teriocolias) [**TypeL** - Peru.] [Refs - b0070]

e *ab. mathieui* Dufrane, 1936; Papilio **OD:** Lambillionea 36:41 [b1079] **SS:** demodocus Esper, [1798]; Papilio (Princeps) [Refs - b3027; b0055]

e *ab. mathieui* Dufrane, 1946; Graphium **OD:** Bull. Annls Soc. ent. Belg. 82:119 [b1082] **SS:** leonidas (Fabricius), 1793; Graphium (Arisbe) [Refs - b3027; b0065]

c **f. mathieui** Dufrane, 1946; Papilio **OD:** Bull. Annls Soc. ent. Belg. 82:104 [b1082] **SS:** constantinus Ward, 1871; Papilio (Princeps) [Refs - b3027; b0065]

e *ab. mathieui* Dufrane, 1946; Graphium **OD:** Bull. Annls Soc. ent. Belg. 82:120 [b1082] **SS:** antheus (Cramer), [1779]; Graphium (Graphium) [Refs - b3027; b0065]

a **mathieui** Dufrane, 1947; Colotis **OD:** Bull. Annls Soc. ent. Belg. 83:56 [b1083] **CG:** Colotis [Refs - b0066]

e *ab. mathieui* Dufrane, 1947; Colotis **OD:** Bull. Annls Soc. ent. Belg. 83:58 [b1083] **SS:** antevippe (Boisduval), 1836; Colotis [Refs - b3027; b0066]

c **matius** Fabricius, 1938; Papilio **OD:** In Bryk, Syst. Glossat. :41 [b1335] [Refs - b0433]

b **matsakii** Kattulas & Koutsaftikis, 1977; Gonepteryx **OD:** Biol. Gallo-hellen. 7(1/2):155 [b2239] **SS:** rhamni (Linnaeus), 1758; Gonepteryx [**TypeL** - Greece.] [Refs - b0096]

e *matsumarae* d'Abrera, 1982, (**ISS**); Papilio **OD:** Butts Oriental Region, Pt 1 :- [b1107] **SS:** matsumurae Fruhstorfer, 1909; Papilio (Chilasa) [Refs - b1107]

b **matsumurae** Fruhstorfer, 1909; Papilio **OD:** Int. ent. Z. 2(45):282 [b1601] **SS:** agestor Gray, 1831; Papilio (Chilasa) [Refs - b2197; b0493; b1601]

d matsumurae Fruhstorfer, 1909, (**H**); Papilio **OD:** Ent. Zeit. 22(49):209 [b1602] **SS:** agestor Gray, 1831; Papilio (Chilasa) [**TypeL** - Formosa.] [*Note - Fruhstorfer said =restricta Mts. i.l. He described this taxon twice.*] [Refs - b1602]

b **matsumurae** Wileman, 1909, (**H**); Papilio **OD:** Annot. zool. jap. 7(2):100 [b4256] **SS:** alcmenor Felder & Felder, [1865]; Papilio (Menelaides) [**TypeL** - Formosa.] [*Note - Homonym in need of a replacement.*] [Refs - b0493; b4256]

c **matsumurai** Sonan, 1930; Appias **OD:** Zephyrus 2(3):168 [b3671] **SS:** kawakamii (Matsumura), 1909; Appias (Catophaga) [**TypeL** - Formosa] [Refs - b0049]

e *ab. matsuwakii* Nomura, 1931; Catopsilia **OD:** Mushi 4:13, f [b2884] **SS:** pomona (Fabricius), 1775; Catopsilia [**TypeL** - Formosa.] [Refs - b4258; b0082; b3934]

c **mattogrossensis** (Talbot), 1928; Papilio **OD:** Bull. Hill Mus. 2:193, f [b3917] **SS:** lysander (Cramer), [1775]; Parides [**TypeL** - Brazil.] [Refs - b0493; b0047]

c **mattogrossensis** (Ribeiro), 1931; Pieris **OD:** Bolm Mus. nac. Rio de J. 7(1):34 [b3175] **SS:** buniae (Hübner), 1816; Ascia (Ganyra) [**TypeL** - Brazil.] [Refs - b0050]

c **maturna** (Butler), 1870; Thais **OD:** Cat. diurn. Lep. Fabricius Br. Mus. :232 [b0597] **SS:** rumina (Linnaeus), 1758; Zerynthia [Refs - b4111; b2270; b0007; b0481]

a **matusiki** (Johnson and Rozycki), 1986; Heraclides **OD:** J. New York ent. Soc. 94(3):388, f 1A-B, 3H, 5A-D [b2162] **CG:** Papilio (Heraclides) [**Type:** AMNH-ht] [**TypeL** - Caripito, Venezuela.] [Refs - b2162]

c **matuta** (Doubleday), 1847; Pieris **OD:** Ann. Mag. nat. Hist. (1)20:64 [b1053] **SS:** epaphia (Cramer), [1779]; Appias [**TypeL** - Fernando Po.] [Refs - b2270; b3932; b1053]

b **matuta** Bryk, 1922; Parnassius **OD:** Soc. ent. 37:20 [b0479] **SS:** mnemosyne (Linnaeus), 1758; Parnassius [Refs - b0481]

b **matutia** Turati, 1905; Euchloe **OD:** Naturalista sicil. 18:28, pl 2, f 7-12 [b4015] **SS:** ausonia (Hübner), [1803]; Euchloe [**TypeL** - S. Remo.] [Refs - b3224; b2951; b3932]

e *matutiacramerigenuensis* Verity, 1947, (**IFS**); Euchloe **OD:** Farfalle Diurne Ital. :168 [b4131] **SS:** crameri Butler, 1869; Euchloe [Refs - b2390]

a **maudei** Joicey & Noakes, 1915; Delias **OD:** Trans. ent. Soc. Lond. 1915:179, pl 23, f 3,4 [b2167] [**TypeL** - Biak.] [Refs - b3557; b3932]

b **maueri** Bryk & Eisner, 1935; Parnassius **OD:** Parnassiana 3:82 [b0562] **SS:** tianschanica Oberthür, 1879; Parnassius

b **maui** Bryk, 1914; Parnassius **OD:** Arch. Naturgesch. (A)80(7):172 [b0465] **SS:** eversmanni Ménétriés, [1851]; Parnassius [Refs - b0481]

e *mauoides* O. Bang-Haas, 1927, (**IFS**); Parnassius **OD:** Horae Macrolep. 1:7 [b0184] **SS:** maui Bryk, 1914; Parnassius [**TypeL** - Maritime Prov.] [Refs - b0047]

e *maura* (Verity), 1911, 1905-1911, (**IFS**); Papilio **OD:** Rhop. palae. :293 [b4111] **SS:** feisthamelii (Duponchel), 1832; Iphiclides [**Type:** MZS-st] [Refs - b2390; b0493]

b **maura** Verity, 1911, 1905-1911, (**RA**); Pieris **OD:** Rhop. palae. :332, pl 59, f 18-20; pl 32, f 7 [b4111] **SS:** napi (Linnaeus), 1758; Pieris (Artogeia) [**Type:** NCM-st] [**TypeL** - North Africa.] [Refs - b2390; b3932; b4184]

e *ab. maureli* Dufrane, 1947; Colotis **OD:** Bull. Annls Soc. ent. Belg. 83:59 [b1083] **SS:** auxo (Lucas), 1852; Colotis [Refs - b3027; b0066]

e *ab. maureli* Dufrane, 1947; Mylothris **OD:** Bull. Annls Soc. ent. Belg. 83:56 [b1083] **SS:** agathina (Cramer), [1779]; Mylothris [Refs - b3027; b0066]

e *ab. maurelis* (Dufrane), 1947; Terias **OD:** Bull. Annls Soc. ent. Belg. 83:68 [b1083] **SS:** senegalensis (Boisduval), 1836; Eurema (Terias) [Refs - b3027; b0066 (as maureli)]

c **maureri** Staudinger, 1901; Colias **OD:** Cat. Lep. Palae. Faun. (3rd ed) :18 [b3763] **SS:** pamira Grum-Grshimaïlo, 1890; Colias [**TypeL** - Turkestan.] [Refs - b3224; b0184; b3934]

b **maureri** Bryk & Eisner, 1935; Parnassius **OD:** Parnassiana 3:82 [b0562] **SS:** tianschanica Oberthür, 1879; Parnassius [**TypeL** - Samarkand.] [Refs - b0054]

e *ab. mauretanica* Röber, [1907]; Euchloe **OD:** In Seitz, Grossschmett. Erde 1:53, pl 22d [b3224] **SS:** pechi (Staudinger), 1885; Euchloe (Elphinstonia) [**TypeL** - Algiers.] [Refs - b3224; b3932]

c **mauretanica** Röber, [1907]; Gonepteryx **OD:** In Seitz, Grossschmett. Erde 1:71 (61) [b3224] **SS:** cleopatra (Linnaeus), 1767; Gonepteryx [Refs - b3224; b2507; b3934]

b **mauretanica** Blachier, 1908; Papilio **OD:** Annls Soc. ent. Fr. 77(2):209, f 1,2 [b0345] **SS:** machaon Linnaeus, 1758; Papilio (Papilio) [Refs - b0493]

b **mauretanica** (Schultz), 1908; Thais **OD:** Ent. Zeit. 21(46):267 [b3458] **SS:** rumina (Linnaeus), 1758; Zerynthia [Refs - b3550; b0481; b3458]

c **mauretanica** Verity, 1908, 1905-1911, (**RA**); Papilio **OD:** Rhop. palae. :12, pl 2, f 5 [b4111] **SS:** machaon Linnaeus, 1758; Papilio (Papilio) [**Type:** MZS-st] [Refs - b2390; b0493]

b **mauretanica** Oberthür, 1909; Aporia **OD:** Étud. Lép. comp. 3:120 [b2926] **SS:** crataegi (Linnaeus), 1758; Aporia [**TypeL** - Algeria.] [Refs - b3932]

e *mauritanica* Blachier, 1908; Papilio **OD:** Annls Soc. ent. Fr. 77(2):209, f 1,2 [b0345] **SS:** machaon Linnaeus, 1758; Papilio (Papilio) [Refs - b0345; b0493]

e *mauritanica* Verity, 1908, 1905-1911, (**RA**); Pieris **OD:** Rhop. palae. :155, pl 33, f 43,44 [b4111] **SS:** rapae (Linnaeus), 1758; Pieris (Artogeia) [**TypeL** - Algeria & Maroc.] [Refs - b2390; b3932]

c **mauritiana** Le Cerf, 1916; Catopsilia **OD:** Bull. Soc. ent. Fr. 1916(5):112 [b2444] **SS:** grandidieri (Mabille), 1877; Catopsilia [**Type:** MNHN-st] [**TypeL** - Ile Maurice.] [Refs - b3558; b2444; b3934; b3027 (as mauritania)]

b **maurus** Fruhstorfer, 1921; Parnassius **OD:** Ent. Anz. 1:78 [b1636] **SS:** apollo (Linnaeus), 1758; Parnassius [**TypeL** - Nord-Siebenbürgen.] [Refs - b3200; b0481; b2392]

e *maurus* d'Abrera, 1975, (**ISS**); Troides **OD:** Birdwing Butts :- [b1104] **SS:** mannus Fruhstorfer, 1908; Troides (Troides) [Refs - b1107; b1924]

e *mausonensis* Fruhstorfer, [1903], (ISS); Atrophaneura **OD:** Berl. ent. Z. 47(3/4):171 [b1509] **SS:** mansonensis (Fruhstorfer), 1901; Atrophaneura (Atrophaneura) [Refs - b0493]

a **mavroneria** Fruhstorfer, 1914; Delias **OD:** Ent. Rundsch. 31:32 [b1629] [**TypeL** - Aroa River, Dutch New Guinea.] [Refs - b3556; b3932]

a **mavunda** Hancock & Heath, 1985; Mylothris **OD:** Arnoldia Zimbabwe 9(15):232, f 1,2 [b1902] [**Type:** BMNH-ht] [Refs - b1902]

b **maxima** Butler, 1885; Gonepteryx **OD:** Ann. Mag. nat. Hist. (5)15:407 [b0656] **SS:** rhamni (Linnaeus), 1758; Gonepteryx [Refs - b3934; b1661]

c **maxima** Grum-Grshimaïlo, 1890; Hypermnestra **OD:** In Romanoff, Mém. Lép. 4:141 [b1819] **SS:** helios (Nickerl), 1846; Hypermnestra [Refs - b4111; b3501; b0481; b0207]

b **maxima** (Neumoegen), 1891; Catopsilia **OD:** Can. Ent. 23(6):122 [b2834] **SS:** agarithe (Boisduval), 1836; Phoebis [**Type:** USNM-ht] [Refs - b2689; b2977; b2025; b1039; b3934; b0757]

e *maxima* Verity, 1911, 1905-1911, (**RA**); Papilio **OD:** Rhop. palae. :296 [b4111] **SS:** machaon Linnaeus, 1758; Papilio (Papilio) [**Type:** MZS-st] [Refs - b2390; b0493]

c **maxima** Bryk, 1915; Hypermnestra **OD:** Arch. Naturgesch. (A)80(9):140, pl 6, f 40 [b0467] **SS:** helios (Nickerl), 1846; Hypermnestra [Refs - b0481]

e *f. maxima* Talbot, 1939; Colotis **OD:** Trans. R. ent. Soc. Lond. 88(7):182 [b3936] **SS:** restricta (Rothschild), 1921; Colotis [Refs - b3027]

e *maxima* Verity, 1947, (**IFS**); Pieris **OD:** Farfalle Diurne Ital. :233 [b4131] **SS:** rapae (Linnaeus), 1758; Pieris (Artogeia) [Refs - b2390; b0067]

e *maxima* Verity, 1947, (**RA**); Euchloe **OD:** Farfalle Diurne Ital. :177 [b4131] **SS:** graeca Verity, 1908; Euchloe [**Type:** MZS-st] [Refs - b2390; b3932]

b **maxima** Berger, 1981; Mylothris **OD:** Papillons du Zaire :69, f [b0290] **SS:** poppea (Cramer), [1777]; Mylothris [**TypeL** - Zaire.] [*Note - Described as a subspecies of continua.*] [Refs - b0101]

b **maximilianus** Fruhstorfer, 1909; Parnassius **OD:** Ent. Zeit. 23(34):150 [b1609] **SS:** apollo (Linnaeus), 1758; Parnassius [**TypeL** - Oberbayern: Oberammergau.] [Refs - b2392]

b **maximinus** Staudinger, 1891; Parnassius **OD:** Deut. ent. Zeit. [Iris] 4:158 [b3742] **SS:** delphius Eversmann, 1843; Parnassius [Refs - b0481; b3793; ns2346 (as good species)]

b **maximus** Bryk & Eisner, 1937; Parnassius **OD:** Parnassiana 5:7 [b0569] **SS:** phoebus (Fabricius), 1793; Parnassius [**Type:** RNH-ht] [*Note - Ferris treats this as a synonym of montanulus. Originally described as a subspecies of smintheus.*] [Refs - b2689 (=xanthus); b1039; b1388; ns1384; b1383]

e *ab. maxwelli* Franck, 1919; Papilio **OD:** Bull. Brooklyn ent. Soc. 14(1):3 [b1434] **SS:** cresphontes Cramer, [1777]; Papilio (Heraclides) [*Note - Type stated to be in Barnes collection. Patronym, Mrs J B Maxwell.*] [Refs - b2689; b1434; b1435; b1039]

e *maya* Brown, 1939, (**IFS**); Catasticta **OD:** Bull. Brooklyn ent. Soc. 34(2):126 [b0405] **SS:** bithys (Hübner), 1825; Catasticta (Pierinoia) [**Type:** MNHN-ht] [**TypeL** - Guatemala.] [Refs - b0058; b3146; b0405]

b **mayi** Chermock & Chermock, 1940; Euchloe **OD:** Can. Ent. 72(4):82 [b0755] **SS:** ausonides (Lucas), 1852; Euchloe [Refs - b1176 :75, f 118; b2287 :170; b1039 :49; b2689]

c **mayi** Chermock & Chermock, 1940; Colias **OD:** Can. Ent. 72(4):81 [b0755] **SS:** gigantea Strecker, 1900; Colias [**Type:** CNC-ht] [Refs - b1379; b2689; b1039 (with scudderi); b1395]

b **maynardi** Gauthier, 1984; Papilio **OD:** Revta Lep. 12(3):210 [b1681] **SS:** glaucus Linnaeus, 1758; Papilio (Pterourus) [**Type:** biblio; replacement for australis Maynard, 1981] [Refs - b0104; x2689]

a **mayo** Atkinson, [1874]; Papilio **OD:** Proc. zool. Soc. Lond. 1873:736 [b0119] **CG:** Papilio (Menelaides) [Refs - b3288; b1893; b1107; b2197; b0493; b0119; b2271; b0798]

b **mayobanex** M. Bates, 1939; Eurema **OD:** Psyche 46(2/3):45 [b0227] **SS:** dina (Poey), 1832; Eurema (Pyrisitia) [Refs - b1106; b0058; b2771]

a **mayrhoferi** O. Bang-Haas, 1939; Delias **OD:** Ent. Zeit. 53(17):134 [b0209] [Refs - b0058]

b **mayrhoferi** O. Bang-Haas, 1939; Papilio **OD:** Ent. Zeit. 52:301 [b0208] **SS:** laglaizei Depuiset, 1877; Papilio (Chilasa) [Refs - b0058]

b **mayumbana** Berger, 1981; Belenois **OD:** Papillons du Zaire :61, f [b0290] **SS:** calypso (Drury), [1773]; Belenois [**TypeL** - Zaire.] [Refs - b0101]

b **mazai** Beutelspacher, 1977; Papilio **OD:** Revta Soc. mex. Hist. nat. 35:150, f [b0324] **SS:** torquatus Cramer, [1777]; Papilio (Heraclides) [**TypeL** - Mexico.] [*Note - Described as a subspecies of tolus, which was treated as a good species.*] [Refs - b0096; b0324; b2160; b0106]

a **mazai** (Llorente-Bousquets), 1984; Enantia **OD:** Folia ent. Mexicana 58:58, f [b2526] **CG:** Dismorphia (Enantia) [**Type:** IBUNAM-ht] [**TypeL** - Teocelo, Veracruz, Mexico.] [Refs - b0103; b2526]

c **mazaios** Fruhstorfer, 1909; Papilio **OD:** Ent. Zeit. 22(43):178 [b1599] **SS:** ambrax Boisduval, 1832; Papilio (Menelaides) [Refs - b0493]

c **mazeppa** (Grose-Smith), 1899, 1887-1902; Papilio **OD:** Rhop. exot. 3:42, Pap pl 17, f 3 [b1781] **SS:** cutorina (Staudinger), 1898; Parides [Refs - b3338; b0493]

e *ab. mcdunnoughi* Gunder, 1928; Papilio **OD:** Can. Ent. 60(7):162, pl A, f 1,1a [b1853] **SS:** zelicaon Lucas, 1852; Papilio (Papilio) [Refs - b1176 :42, f 49; b1039 :35 (as macdunnoughi); b2689; b0493; b0047]

e *mcdunnoughi* (Miller & Brown), 1981, (**ISS**); Artogeia **OD:** Mem. Lep. Soc. (2):72 [b2689] **SS:** macdunnoughii Remington, 1954; Pieris (Artogeia) [Refs - b2689; b1686; ns1267; b3534]

a **meadii** Edwards, [1871]; Colias **OD:** Trans. amer. ent. Soc. 3(3/4):267 [b1155] [**Type:** CM-lt; designated by Brown, 1973] [Trans. amer. ent. Soc. 99:93 *[b0414]*] [**TypeL** - Mosquito Pass, Park-Lake Cos., Colorado, restricted by Brown, 1973] [Refs - b3975; b1379; b2689; b0414 (also as meadi); b0909; b1386; b0396; b2290 (as meadi); b1155; b1039; b3977; b3225; b3934; b1703]

e *meagrus* (Fruhstorfer), 1902, (**ISS**); Papilio **OD:** Deut. ent. Zeit. [Iris] 15(1):162 [b1504] **SS:** megarus (Westwood), 1845; Graphium (Pathysa) [Refs - b0493]

e *mecentius* Jordan, 1907, 1907-1908, (**ISS**); Papilio **OD:** In Seitz, Grossschmett. Erde 5:29 [b2195] **SS:** mezentius Doubleday, 1844; Papilio (Heraclides) [Refs - b0493]

a **mechanitina** Röber, 1924, 1908-1924; Dismorphia **OD:** In Seitz, Grossschmett. Erde 5:1026 [b3225] [**TypeL** - Matto Grosse, Brazil.] [Refs - b3932]

e *mechovianus* Bryk, 1930, (**ISS**); Papilio **OD:** Lep. Cat. Pars 39:537 [b0494] **SS:** mechowiana Dewitz, 1885; Papilio (Druryia) [Refs - b0494]

a **mechowi** Dewitz, 1881; Papilio **OD:** Berl. ent. Z. 25:286 [b0994] **CG:** Papilio (Druryia) [Refs - b0248; b1893; b0494 (=gallienus); b0798]

a **mechowiana** Dewitz, 1885; Papilio **OD:** Ent. Nachr. 11:305, f [b0995] **CG:** Papilio (Druryia) [Refs - b3027; b0248; b0136; b1893; b0494 (as mechovianus); b0995; b0798]

b **mecisteus** Distant, 1885, 1882-1886; Graphium **OD:** Rhop. malayana :361 [b1008] **SS:** eurypylus (Linnaeus), 1758; Graphium (Graphium) [Refs - b1107; b2197; b0493]

c **meckyae** Eitschberger, 1983; Pieris **OD:** Herbipoliana 1:- [b1267] **SS:** marginalis Scudder, 1861; Pieris (Artogeia) [Refs - b3534]

e *(+) f. medea* Le Cerf, 1924; Papilio **OD:** Bull. Hill Mus. 1:* [b2450] **SS:** phorcas Cramer, [1775]; Papilio (Princeps) [Refs - b3027]

e *medea* Leussler, 1938, (**ISS**); Anthocharis **OD:** Ent. News 49:77 [b2509] **SS:** midea (Hübner), [1809]; Anthocharis (Paramidea) [Refs - b1039; x2689; b2509]

c **f. medesaga** (Suffert), 1904; Papilio **OD:** Deut. ent. Zeit. [Iris] 17:106 [b3889] **SS:** agamedes (Westwood), 1842; Graphium (Arisbe) [Refs - b3027; b0136; b0494]

c **medesicaste** (Illiger), 1803; Papilio **OD:** Ill. Mag. 2:181 [b2116] **SS:** rumina (Linnaeus), 1758; Zerynthia [Refs - b4111; b2308; b2270; b3501; b2507; b0481]

e *(+) f. medi* (Gunder), 1934, (**IFS**); Eurymus **OD:** Can. Ent. 66(6):125 [b1860] **SS:** meadii Edwards, [1871]; Colias [**Type:** AMNH-ht] [Refs - b1379; b2689; b0909; b1039; b0053]

e *(+) f. media* Le Cerf, 1924; Papilio **OD:** Bull. Hill Mus. 1(3):381, pl 2, f 14 [b2450] **SS:** phorcas Cramer, [1775]; Papilio (Princeps) [Refs - b0494; b3203]

e *f. media* (Vázquez), 1953, (**IFS**); Papilio **OD:** An. Inst. Biol. Univ. Méx. 24:171 [b4102] **SS:** copanae (Reakirt), 1863; Battus [**TypeL** - Mexico.] [Refs - b0072]

c **mediata** Talbot, 1939; Colotis **OD:** Trans. R. ent. Soc. Lond. 88(7):199 [b3936] **SS:** evippe (Linnaeus), 1758; Colotis [Refs - b1705; b3027]

e *medicanda* dos Passos, 1964, (**ISS**); Papilio **OD:** Mem. Lep. Soc. (1):34 [b1039] **SS:** asterius Stoll, [1782]; Papilio (Papilio) [*Note - Dos Passos attributes the name to Bryk, 1930. Bryk used mediocanda incorrectly for brevicauda.*] [Refs - b1039; x2689; x0241]

e *mediocanda* Eimer, 1895, 1889-1895, (**IOS**); Papilio **OD:** Artb. Verwandtsch. Schmett. 2:119 [b1192] **SS:** asterius Stoll, [1782]; Papilio (Papilio) [Refs - b2689; b1039; b0493 (with brevicauda)]

e *ab. mediocarnea* Metschl, 1922; Colias **OD:** Mitt. münchn. ent. Ges. 12:11 [b2666] **SS:** myrmidone (Esper), [1777]; Colias [Refs - b3934; b0044]

e *ab. mediocauda* Eimer, 1895, 1889-1895; Papilio **OD:** Artb. Verwandtsch. Schmett. 2:119 [b1192] **SS:** asterius Stoll, [1782]; Papilio (Papilio) [*Note - This is a emendation of the IOS mediocanda.*] [Refs - b2689; b1039; b0493 (with brevicauda)]

e *mediodilata* (Verity), 1947, (**IFS**); Pontia **OD:** Farfalle Diurne Ital. :180 [b4131] **SS:** daplidice (Linnaeus), 1758; Pieris (Pontia) [**Type:** MZS-ht] [Refs - b2390; b0067]

e *f. medioextinctoocellata* Bryk & Eisner, 1932, (**IFS**); Parnassius **OD:** Parnassiana 2:95 [b0549] **SS:** felderi Bremer, 1861; Parnassius [Refs - b0051]

c **mediofasciata** Talbot, 1920; Delias **OD:** Ann. Mag. nat. Hist. (9)6:405 [b3912] **SS:** stresemanni Rothschild, 1915; Delias [Refs - b3562; b3932]

e *medioflavoocellata* (Eisner), 1938, (**IFS**); Tadumia **OD:** Parnassiana 5:55 [b1208] **SS:** simo Gray, [1853]; Parnassius [Refs - b0057]

e *mediofurculata* Bryk & Eisner, 1937, (**IFS**); Parnassius **OD:** Parnassiana 4:23 [b0567] **SS:** hesebolus (Nordmann), 1851; Parnassius

e *f. medionigrocellata* Bryk & Eisner, 1932, (**IFS**); Parnassius **OD:** Parnassiana 2:92 [b0549] **SS:** eversmanni Ménétriés, [1851]; Parnassius [Refs - b0051]

e *f. medionigrodivisoocellata* Bryk & Eisner, 1935, (**IFS**); Parnassius **OD:** Parnassiana 3:73 [b0562] **SS:** actius (Eversmann), 1843; Parnassius [**TypeL** - Karakara.] [Refs - b0054]

e *f. medionigroocellata* Bryk & Eisner, 1934, (**IFS**); Parnassius **OD:** Parnassiana 3:19 [b0557] **SS:** kuldschaensis Bryk & Eisner, 1934; Parnassius [**TypeL** - Kuldsha.] [Refs - b0053]

e *f. medionigroocellata* Bryk & Eisner, 1935, (**IFS**); Parnassius **OD:** Parnassiana 3:73 [b0562] **SS:** actius (Eversmann), 1843; Parnassius

e *medionigroocellatus* Bryk & Eisner, 1932, (**IFS**); Parnassius **OD:** **SS:** menetriesii H. Edwards, [1877]; Parnassius [*Note - Marked emendatio by dos Passos.*] [Refs - b1039; x2689]

e *medionigroocellatus* Bryk, 1935, (**IFS**); Parnassius **OD:** **SS:** baldur Edwards, 1877; Parnassius [Refs - b1039; x2689]

e *medionigroocellatus* Bryk & Eisner, 1937, (**IFS**); Parnassius **OD:** **SS:** baldur Edwards, 1877; Parnassius [Refs - b1039; x2689]

e *f. mediorubrodivisiocellata* (Bryk & Eisner), 1931, (**IFS**); Kailasius **OD:** Parnassiana 1(6):8 [b0543] **SS:** charltonius Gray, [1853]; Parnassius [Refs - b0050]

c **mediterranea** Stauder, 1912; Colias **OD:** Boll. Soc. adriat. sci. nat. Trieste 27:147 [b3697] **SS:** croceus (Geoffroy), 1785; Colias [Refs - b3934]

b **medon** (Felder & Felder), 1864; Papilio **OD:** Verh. zool.-bot. Ges. Wien 14:306 [b1368] **SS:** codrus (Cramer), [1777]; Graphium (Graphium) [Refs - b3288; b2197; b0493]

a **medora** (Doubleday), 1844; Leptalis **OD:** Ann. Mag. nat. Hist. (1)14:420 [b1045] **CG:** Dismorphia [**Type:** BMNH-lt] [**TypeL** - Colombia.] [Refs - b2287 :166; b2270; b1106; b3225; b1725; b3932; b2407]

a **medorilla** (Hewitson), 1877, 1869-1877; Leptalis **OD:** Equatorial Lep. Buckley :81 [b1999] **CG:** Dismorphia [**Type:** BMNH-ht] [**TypeL** - Jima, Ecuador.] [Refs - b1106; b3225; b3932]

b **medorina** (Hewitson), 1875; Leptalis **OD:** Ent. mon. Mag. 12:9 [b2006] **SS:** arcadia (Felder & Felder), 1862; Dismorphia [**TypeL** - Bolivia.] [Refs - b1106; b3225; b3932; b2006]

a **medusa** (Cramer), [1777], 1775-1790, (**H**); Papilio **OD:** Uitl. Kapellen 2(10):86, pl 150, f F [b0895] **CG:** Leptosia [*Note - Homonym of medusa Denis & Schiffermüller.*] [Refs - b1432 :169; b2287 :220; b3027; b2270; b0136; b3932]

c **medutina** (Felder & Felder), 1861; Terias **OD:** Wien. ent. Monats. 5(4):97 [b1359] **SS:** eugenia (Wallengren), 1860; Eurema [**TypeL** - Argentina.] [Refs - b2270; b3225; b3934; b1121; b1130]

a **meeki** (Rothschild), 1901; Papilio **OD:** Novit. zool. 8:402 [b3333] **CG:** Graphium (Graphium) [**TypeL** - Solomon Islands.] [Refs - b3374; b2197; b1897; b0493; b0798]

a **meeki** Rothschild & Jordan, 1904; Delias **OD:** Novit. zool. 11:316, pl 2, f 1,2 [b3303] **CG:** Delias [**TypeL** - Owgarra, British New Guinea.] [Refs - b0264; b1611; b3546; b3932]

b **meforanus** (Rothschild), 1908; Papilio **OD:** Novit. zool. 15:166 [b3311] **SS:** polydorus (Linnaeus), 1763; Atrophaneura (Atrophaneura) [Refs - b2197; b0493]

d megaera (Staudinger), 1888, (**H**); Papilio **OD:** CorrespBl. ent. Ver. Iris 1:275-276 [b3737] **OS:** ebertorum Koçak, 1983; Graphium (Pathysa) [*Note - Nec megera Linnaeus, 1767*] [Refs - b3288; b2313; b1107; b2197; b0493]

b **megaera** (Lamas), 1979; Lieinix **OD:** Revta Soc. mex. Lep. 5(1):13, f [b2407] **SS:** nemesis (Latreille), [1813]; Dismorphia (Lieinix) [**Type:** MHNJP-ht] [**TypeL** - La Toma, San Salvador, El Salvador.] [Refs - b0098; b2407]

b **megalurus** (Rothschild & Jordan), 1906; Papilio **OD:** Novit. zool. 13:712, f [b3338] **SS:** molops (Rothschild & Jordan), 1906; Protesilaus [Refs - b3338; b1106; b2195; b0493]

c **megamera** Butler, 1873; Pieris **OD:** Cistula Entomologica 1(7):173 [b0608] **SS:** melete Ménétriés, 1857; Pieris (Synchloe) [**TypeL** - N. Japan.] [Refs - b3224; b4111; b3932]

b **megapenthes** (Fruhstorfer), 1902; Papilio **OD:** Deut. ent. Zeit. [Iris] 15(1):161 [b1504] **SS:** megarus (Westwood), 1845; Graphium (Pathysa) [Refs - b1107; b3545; b0493]

c **f. megara** Stoneham, 1957; Anaphaeis **OD:** Bull. Stoneham Mus. (68):[4] [b3818] **SS:** creona (Cramer), [1776]; Anaphaeis [**TypeL** - Kenya.] [Refs - b0076]

a **megarus** (Westwood), 1845, 1841-1845; Papilio **OD:** Arcana Ent. 2:98, pl 72, f 2 [b4222] **CG:** Graphium (Pathysa) [Refs - b3288; b2270; b1107; b2197; b0493; b0798]

c **megas** (Reakirt), [1865]; Leptocircus **OD:** Proc. ent. Soc. Philad. 3:404 [b3113] **SS:** curius (Fabricius), 1787; Lamproptera [*Check - Pagination and spelling and author?*] [Refs - b2270 (as meges)]

e *ab. megasthenes* (Mathew), 1889; Papilio **OD:** Trans. ent. Soc. Lond. 37(2):314 [b2597] **SS:** gelon (Boisduval), 1859; Graphium (Graphium) [Refs - b2197; b0493]

c **megei** Oberthür, 1899; Papilio **OD:** Bull. Soc. ent. Fr. 1899(14):268 [b2920] **SS:** doddsi Janet, 1896; Papilio (Princeps) [**TypeL** - Haut-Tonkin.] [Refs - b2920; b0493]

c **meges** (Hübner), 1806, 1806-1838; Princeps **OD:** Samml. exot. Schmett. 1:pl 106 [b2096] **SS:** nomius (Esper), 1785; Graphium (Pathysa) [Refs - b0493]

a **meges** (Zinken), 1831; Papilio **OD:** Nova Acta physico-med. 15(1):161, pl 15, f 8 [b4327] **CG:** Lamproptera [**TypeL** - Borneo, Sumatra.] [Refs - b1893; b2270; b1107; b2197; b0488; b1606; b0798]

b **mehala** Grose-Smith, 1886; Papilio **OD:** Ann. Mag. nat. Hist. (5)18:150 [b1774] **SS:** mahadeva Moore, [1879]; Papilio (Menelaides) [Refs - b3288; b1107; b2197; b0493; b1774]

e *ab. meieri* (Stauder), 1923; Teracolus **OD:** Ent. Anz. 3:5 [b3710] **SS:** pyroleuca Stauder, 1913; Colotis [**TypeL** - N. W. Africa.] [Refs - b3202]

e *meieri* Berger, 1983, (**IFS**); Colias **OD:** Lambillionea 83(1/4):11 [b0291] **SS:** lesbia (Fabricius), 1775; Colias [Refs - b0103]

b **meinertzhageni** (Riley), 1934; Teracolus **OD:** Ann. Mag. nat. Hist. (10)13:178 [b3194] **SS:** chrysonome (Klug), 1829; Colotis [**TypeL** - Aaggar Mountains.] [*Note - Not spelled meinerzhageni.*] [Refs - b0053; b3027; b3194]

e *ab. meinhardi* Krulikovskii, 1909; Aporia **OD:** Revue Russe Ent. 8:270 [b2378] **SS:** crataegi (Linnaeus), 1758; Aporia [**TypeL** - Tomssk.] [Refs - b3551; b3932]

c **meinhardi** Sheljuzhko, 1924; Parnassius **OD:** Z. öst. EntVer. 9:57 [b3584] **SS:** sibirica (Nordmann), 1851; Parnassius [**TypeL** - W. Siberia.] [Refs - b0044; b0566]

e *ab. meinhardi* (Wnukowsky), 1927; Synchloe **OD:** Mitt. münchn. ent. Ges. 17:71 [b4269] **SS:** orientalis Alphéraky, 1881; Pieris (Synchloe) [**TypeL** - Altai.] [Refs - b3932]

e *f. meinickei* Le Dewitz, 1929; Colotis **OD:** Mitt. zool. Mus. Berl. 15(1):4,8, pl 1, f 10,11 [b2462] **SS:** pallene (Höpffer), 1855; Colotis [**Type:** ZMB-ht] [**TypeL** - Ugogo, Tang. Terr.] [Refs - b3027; b3933; b2462]

c **meipona** Grose-Smith, 1887; Ixias **OD:** Ann. Mag. nat. Hist. (5)19:296 [b1777] **SS:** moulmeinensis Moore, 1877; Ixias [**TypeL** - Burmah.] [Refs - b0062; b3932]

c **meirerei** (Stauder), 1923; Teracolus **OD:** Ent. Anz. 3:5 [b3710] **SS:** nouna (Lucas), 1849; Colotis [**TypeL** - N. W. Africa.] [Refs - b3933]

e *meissneri* Bryk, 1938; Luehdorfia **OD:** Parnassiana 5:53 [b0510] **SS:** lenzeni Bryk, 1938; Luehdorfia [Refs - b0057]

c **meiyuana** Murayama & Shimonoya, 1962; Gonepteryx **OD:** Tyô to Ga 13(3):51+ [b2781] **SS:** formosana Fruhstorfer, 1908; Gonepteryx [Refs - b0094]

c **meiyuanus** Murayama & Shimonoya, 1962; Gonepteryx **OD:** Tyô to Ga 13(4):89, f 1 [b2782] **SS:** amintha Blanchard, 1871; Gonepteryx [**TypeL** - Formosa.] [*Note - Hybrid.*] [Refs - b0092; b2782]

e *mela* Fruhstorfer, 1902; Papilio **OD:** Deut. ent. Zeit. [Iris] 15:308 [b1507] **SS:** thunbergi Siebold, 1824; Papilio (Menelaides)

c **melacheila** Möschler, 1877; Eurema **OD:** Verh. zool.-bot. Ges. Wien 26:297 [b2746] **SS:** albula (Cramer), [1775]; Eurema [**TypeL** - Surinam.] [Refs - b2025; b3934; b1121]

b **melaenus** (Rothschild & Jordan), 1906; Papilio **OD:** Novit. zool. 13:709, pl 9, f 63 [b3338] **SS:** glaucolaus (Bates), 1864; Protesilaus [Refs - b3338; b1106; b2195; b0493]

e *(+) f. melaina* Oberthür, 1879; Papilio **OD:** Étud. ent. 4:78, pl 3, f 3 [b2894] **SS:** hectorides Esper, 1794; Papilio (Heraclides) [*Check - Spelling?*] [Refs - b0493; b2195 (as melania?)]

e *(+) ab. melaina* Honrath, 1885; Parnassius **OD:** Berl. ent. Z. 29(2):273 [b2058] **OS:** mesoleucus Fruhstorfer, 1908; Parnassius [Refs - b3793; b2058; b2392]

c **melaina** (Oberthür), 1892; Pieris **OD:** Étud. ent. 16:5, pl 1, f 5 [b2914] **SS:** larraldei (Oberthür), 1876; Aporia [*Check - Spelling?*] [Refs - b4111; b3932; b3224 (as melania?)]

e *ab. melaina* Tutt, 1896; Aporia **OD:** Brit. Butts :227 [b4037] **SS:** crataegi (Linnaeus), 1758; Aporia [*Check - Spelling?*] [Refs - b4111; b3932; b3224 (as melana?)]

b **melaina** Röber, [1907]; Pieris **OD:** In Seitz, Grossschmett. Erde 1:48, pl 20g [b3224] **SS:** melete Ménétriés, 1857; Pieris (Synchloe) [**TypeL** - Tibet.] [Refs - b3224; b3932; b4184 (as good sp)]

d melampus (Rothschild), 1896, (**H**); Papilio **OD:** Novit. zool. 3:424 [b3293] **OS:** kaicola Koçak, 1983; Graphium (Graphium) [Refs - b2313; b2197; b0493]

c **melanarge** Butler, [1886]; Pinacopteryx **OD:** Proc. zool. Soc. Lond. 1885(4):774 [b0661] **SS:** lacteipennis Butler, 1876; Pinacopteryx [**TypeL** - Somaliland.] [Refs - b3027; b0136; b3933]

e *f. melanconica* Bryk & Eisner, 1934, (**IFS**); Parnassius **OD:** Parnassiana 3:17 [b0557] **SS:** honrathi Staudinger & A. Bang-Haas, 1882; Parnassius [**TypeL** - Samarkand.] [Refs - b0053]

e *f. melanconicus* Bryk & Eisner, 1934, (**IFS**); Parnassius **OD:** Parnassiana 3:17 [b0557] **SS:** honrathi Staudinger & A. Bang-Haas, 1882; Parnassius

e *f. melanconicus* Bryk & Eisner, 1935, (**IFS**); Parnassius **OD:** Parnassiana 3:90 [b0562] **SS:** jacquemontii Boisduval, 1836; Parnassius [**TypeL** - Bashahr.] [Refs - b0054]

c **f. melanescens** Le Cerf, 1924; Papilio **OD:** Bull. Hill Mus. 1(3):372 [b2450] **SS:** antimachus Drury, [1782]; Papilio (Druryia) [Refs - b3027; b0494; b3203]

b **melaneus** Weiss, 1980; Parnassius **OD:** Atalanta (Münnerstadt) 11(1):20, f [b4212] **SS:** tianschanica Oberthür, 1879; Parnassius [**TypeL** - Kirgizia.]

a **melania** (Fabricius), 1775; Papilio **OD:** Syst. Ent. :475 [b1330] **CG:** Appias (Catophaga) [**TypeL** - Queensland, Australia.] [Refs - b2287 :209; b2270; b1611; b3932]

c **melania** Mück, 1919; Colias **OD:** Ent. Zeit. 33(9):35 [b2760] **SS:** hyale (Linnaeus), 1758; Colias [Refs - b3934; b2760]

e *f. melania* (Rousseau-Decelle), 1960, (**IFS**); Papilio **OD:** Nov. cient. Mus. Hist. nat. La Salle Zool. (26):3 [b3349] **SS:** anchises (Linnaeus), 1758; Parides [**TypeL** - Venezuela.] [Refs - b0079]

e *f. melania* Ohya, 1983; Troides **OD:** Birdwing Butterflies :270 [b2957] **SS:** oblongomaculatus (Goeze), 1779; Troides (Troides) [*Check - Spelling?*] [Refs - b0104; b1924 (as melaina?)]

e *(-) f. melanic* Skinner, 1898, (**IFS**); Colias **OD:** Syn. Cat. N. Amer. Rhop. :69 [b3635] **SS:** philodice Godart, 1819; Colias [**Type:** biblio] [Refs - b2689; b1039]

e *melanica* Verity, 1911, 1905-1911, (**IFS**); Parnassius **OD:** Rhop. palae. :314 [b4111] **SS:** delius (Esper), [1800]; Parnassius [Refs - b2390]

b **melanica** Scott, 1981; Neophasia **OD:** Papilio (New Series) (1):2 [b3483] **SS:** menapia (Felder & Felder), 1859; Neophasia [**Type:** CIS-ht] [*Note - Probably not an available name, as the publication does not meet the ICZN standards.*] [Refs - b0102; x2689; b3483]

c **melanides** De Haan, 1840; Papilio **OD:** Verh. Nat. Ges. Ned. overz. Bez. :40, pl 8, f 3 [b0927] **SS:** theseus Cramer, [1779]; Papilio (Menelaides) [Refs - b0493]

d melanides (Erichson), 1843, (**H**); Papilio **OD:** Arch. Naturgesch. 9(2):248 [b1302] **SS:** delesserti (Guérin-Méneville), 1839; Graphium (Pathysa) [Refs - b0493]

c **melanides** Fruhstorfer, 1910, 1909-1923; Appias **OD:** In Seitz, Grossschmett. Erde 9:156 [b1611] **SS:** zoe (Snellen van Vollenhoven), 1865; Appias [Refs - b1611; b3552; b3932]

e *melanina* Verity, 1909, 1905-1911, (**IFS**); Colias **OD:** Rhop. palae. :223 [b4111] **SS:** croceus (Geoffroy), 1785; Colias [Refs - b2390; b3934 (with hyale)]

b **melanina** Avinoff, 1926; Dismorphia **OD:** Ann. Carn. Mus. 16(3/4):362, pl 33, f 2 [b0168] **SS:** leuconoe (Bates), 1861; Dismorphia [**TypeL** - Fr. Guiana.] [Refs - b0045; b3932]

e *melanina* Bollow, 1930, 1929-1931; Colias **OD:** In Seitz, Grossschmett. Erde 1(Suppl):108 [b0372] **SS:** richthofeni O. Bang-Haas, 1927; Colias [**Type:** biblio; replacement for melanitica O. Bang-Haas, 1915] [Refs - b3934]

c **melanippe** (Stoll), [1781], 1780-1790; Papilio **OD:** In Cramer, Uitl. Kapellen 4(31):139, pl 361, f E,F [b3804] **SS:** philea (Linnaeus), 1763; Phoebis [**TypeL** - Surinam.] [Refs - b2689; b2270; b1038; b1039; b1725; b3934]

e *melanitica* Verity, 1909, 1905-1911, (**IFS**); Colias **OD:** Rhop. palae. :270, pl 47, f 9 [b4111] **SS:** croceus (Geoffroy), 1785; Colias [Refs - b2390; b3934]

e *melanitica* Verity, 1909, 1905-1911, (**IFS**); Colias **OD:** Rhop. palae. :354,353,274, pl 70, f 32 [b4111] **SS:** cocandica Erschoff, 1874; Colias [**TypeL** - Montagnes de Tchuja.] [Refs - b3934]

e *ab. melanitica* O. Bang-Haas, 1915; Colias **OD:** Deut. ent. Zeit. [Iris] 29:99 [b0180] **SS:** richthofeni O. Bang-Haas, 1927; Colias [**TypeL** - Chotan.] [Refs - b0184; b3934]

c **melanitica** Bollow, 1930, 1929-1931; Colias **OD:** In Seitz, Grossschmett. Erde 1(Suppl):112 [b0372] **SS:** staudingeri Alphéraky, 1881; Colias [**TypeL** - Turkestan.] [Refs - b0049]

b **melaniticus** O. Bang-Haas, 1915; Parnassius **OD:** Deut. ent. Zeit. [Iris] 29:174, pl 5, f 21 [b0181] **SS:** actius (Eversmann), 1843; Parnassius [Refs - b0481]

e *ab. melanochloros* Röber, [1907]; Euchloe **OD:** In Seitz, Grossschmett. Erde 1:52 [b3224] **SS:** algirica (Oberthür), 1909; Euchloe [**TypeL** - Algiers.] [Refs - b3224; b3932]

c **melanochroa** Rebel, 1906; Parnassius **OD:** Verh. zool.-bot. Ges. Wien 56:225 [b3122] **SS:** stubbendorfii Ménétriés, 1848; Parnassius [Refs - b3793]

e *melanochroa* (Verity), 1911, 1905-1911, (**IFS**); Pieris **OD:** Rhop. palae. :126 [b4111] **SS:** goutellei (Oberthür), 1886; Aporia [Refs - b4111; b2390; b3932]

b **melanoe** (Bates), 1861; Leptalis **OD:** J. Entomology 1:232 [b0229] **SS:** clio (Cramer), [1779]; Dismorphia [**TypeL** - Sao Paulo, Brazil.] [Refs - b2270; b3225; b3932]

e *f. melanoflava* Stoneham, 1957, (**IFS**); Mylothris **OD:** Bull. Stoneham Mus. (68):[2] [b3818] **SS:** chloris (Fabricius), 1775; Mylothris [**TypeL** - Kenya.] [Refs - b0076]

c **melanogramma** Bryk, 1946; Sericinus **OD:** Ark. Zool. 38A(3):12, f [b0522] **SS:** montela Gray, 1852; Sericinus [**TypeL** - Korea.] [*Note - Eisner makes this =koreana Fixsen.*] [Refs - b0065; b0081]

c **melanoides** Röber, 1909, 1908-1924; Dismorphia **OD:** In Seitz, Grossschmett. Erde 5:103, pl 30f [b3225] **SS:** leuconoe (Bates), 1861; Dismorphia [**TypeL** - Ecuador.] [Refs - b3225; b3932]

e *melanoinspersa* Verity, 1911, 1905-1911, (**IFS**); Leptidea **OD:** Rhop. palae. :344 [b4111] **SS:** sinapis (Linnaeus), 1758; Leptidea [**TypeL** - Turkestan.] [Refs - b2390; b3932]

e *melanoleuca* Stoneham, 1951, (**IFS**); Papilio **OD:** Stoneham Mus. Publ. :8 [b3817] **SS:** dardanus Brown, 1776; Papilio (Princeps) [Refs - b0070]

b **melanoleucus** Ney, 1911; Papilio **OD:** Deut. ent. Zeit. [Iris] 25:5 [b2841] **SS:** epycides Hewitson, 1864; Papilio (Chilasa) [Refs - b1107; b0493]

e *(+) ab. melanophia* Honrath, 1885; Parnassius **OD:** Berl. ent. Z. 29(2):274 [b2058] **SS:** stubbendorfii Ménétriés, 1848; Parnassius [Refs - b3793; b2058]

e *ab. melanophorus* Bryk, 1921; Parnassius **OD:** Ent. Tidskr. 42:114 [b0473] **SS:** hermodur H. Edwards, 1881; Parnassius [Refs - b1039; x2689]

e *ab. melanoptera* Apolinar, 1926; Dismorphia **OD:** Boln Soc. Colombiana cienc. Nat. 15:99 [b0109] **SS:** arcadia (Felder & Felder), 1862; Dismorphia [**TypeL** - Colombia.] [Refs - b4258]

b **melanoptera** Roepke, 1935; Anaphaeis **OD:** Rhop. Javanica (12):59 [b3251] **SS:** java (Sparrman), 1767; Anaphaeis [**Type:** biblio; replacement for coronea Cramer.] [Refs - b0054]

c **melanopterus** (Zikán), 1937; Papilio **OD:** Archos Inst. Biol. veg. 3(2):142 [b4321] **SS:** vertumnus (Cramer), [1782]; Parides [Refs - b0056]

e *ab. melanosticta* Reverdin, 1910; Papilio **OD:** Bull. Soc. Lép. Genève 2:44, pl 2, f 3 [b3163] **SS:** machaon Linnaeus, 1758; Papilio (Papilio) [Refs - b0493; b3554]

e *ab. melanosticta* (Turati), 1914; Papilio **OD:** Atti Soc. ital. Sci. nat. 53:476 [b4021] **SS:** podalirius (Linnaeus), 1758; Iphiclides [Refs - b0493]

e *ab. melanosticta* Grabe, 1928; Pieris **OD:** Arch. Insektenk. Oberrheingeb. 2:230, f [b1746] **SS:** rapae (Linnaeus), 1758; Pieris (Artogeia) [Refs - b3932]

b **melanostoma** Jordan, 1909, 1908-1910; Papilio **OD:** In Seitz, Grossschmett. Erde 9:44 [b2197] **SS:** paradoxa (Zinken), 1831; Papilio (Chilasa) [Refs - b1107; b2197; b0493]

e *ab. melanotaenia* Fischer, 1908; Papilio **OD:** Soc. ent. 23(17):129 [b1411] **SS:** zelicaon Lucas, 1852; Papilio (Papilio) [Refs - b2689; b1039; b1411; b0493]

e *melanotatus* d'Abrera, 1982, (**ISS**); Atrophaneura **OD:** Butts Oriental Region, Pt 1 :- [b1107] **SS:** melanotus (Staudinger), 1889; Atrophaneura (Atrophaneura) [Refs - b1107]

b **melanotica** Hagen, 1897; Papilio **OD:** Jb. nass. Ver. Nat. 50:56 [b1879] **SS:** ulysses Linnaeus, 1758; Papilio (Princeps) [Refs - b0493; b2197]

e *ab. melanotica* O. Bang-Haas, 1937; Baltia **OD:** Ent. Zeit. 51:302 [b0203] **SS:** shawii (Bates), 1873; Baltia [Refs - b0056]

b **melanotus** (Staudinger), 1889; Papilio **OD:** Deut. ent. Zeit. [Iris] 2(1):13 [b3738] **SS:** semperi (Felder & Felder), 1861; Atrophaneura (Atrophaneura) [**TypeL** - Palawan.] [Refs - b3288; b2197; b0493; b1107 (as melanotatus)]

b **melanthus** (Felder & Felder), 1862; Papilio **OD:** Wien. ent. Monats. 6(9):283 [b1363] **SS:** codrus (Cramer), [1777]; Graphium (Graphium) [Refs - b3288; b1107; b2197; b0493]

b **melanurus** (Rothschild), 1905; Papilio **OD:** Novit. zool. 12:78 [b3307] **SS:** dasarada (Moore), [1858]; Atrophaneura (Atrophaneura) [Refs - b3288; b1107; b2197; b3547; b0493]

e *melanurus* Hoffmann, 1940, (**IFS**); Papilio **OD:** An. Inst. Biol. Univ. Méx. 11(2):633 [b2024] **SS:** cresphontes Cramer, [1777]; Papilio (Heraclides) [Refs - b2689; b2024; b2025]

d melas (Fruhstorfer), 1907, (**H**); Papilio **OD:** Ent. Zeit. 22:183 [b1563] **OS:** corbeti (Toxopeus), 1951; Graphium (Graphium) [Refs - b2197; b0493]

d melas (Jordan), 1908, 1908-1910, (**H**); Papilio **OD:** In Seitz, Grossschmett. Erde 9:19 [b2197] **SS:** critonides (Fruhstorfer), 1903; Troides (Troides) [**Type:** BMNH-st] [**TypeL** - Obi.] [Refs - b2197; b0488; b1923]

b **melasina** Rothschild & Jordan, 1906, (**IFS**); Papilio **OD:** Novit. zool. 13:542, f [b3338] **SS:** torquatus Cramer, [1777]; Papilio (Heraclides) [*Note - Originally described as a form of polyxenes americus, and thus unavailable as of this author and date.*] [Refs - b3338; b1106; b2195; b0493 (=polyxenes)]

b **meldolae** Butler, [1872]; Belenois **OD:** Proc. zool. Soc. Lond. 1871(3):725 [b0606] **SS:** thysa (Höpffer), 1855; Belenois [**TypeL** - Loanda.] [Refs - b3027; b0136; b3932; b0606]

b **meleager** Hemming, 1934; Pieris **OD:** Stylops 3:98 [b1946] **SS:** rapae (Linnaeus), 1758; Pieris (Artogeia) [**Type:** biblio; replacement for iranica Le Cerf, 1913] [Refs - b1946; b2425 (as iranica); b3934; b0053]

c **meleander** (Jablonsky), 1784, 1783-1788; Papilio **OD:** Natursyst. Ins. 2:75, pl 10, f 2 [b2138] **SS:** lysander (Cramer), [1775]; Parides [Refs - b0493]

a **meleander** Reissinger, 1972; Catasticta **OD:** Ent. Zeit. 82(11):122 [b3146] [**Type:** pc-ht; collection of Reissinger.] [**TypeL** - Peru.] [Refs - b3146]

a **melete** Ménétriés, 1857, 1855-1857; Pieris **OD:** Enum. corp. anim. (2):113, pl 10, f 1,2 [b2659] **CG:** Pieris (Synchloe) [**TypeL** - Japan.] [Refs - b2287 :213; b2270; b3224 (in Pieris); b4111; b1686; x2689 (*); b1107 (in Artogeia); b1611; b3932; b2137; b4303; b4305; b1661]

a **melia** (Godart), [1824], 1819-1824; Pieris **OD:** In Ency. méth. 9(Suppl):814 [b1716] **CG:** Dismorphia [**TypeL** - Brazil.] [Refs - b2287 :166; b2270; b1106; b3225; b1117]

e *(+) f. melia* Rothschild, 1908; Papilio **OD:** Novit. zool. 15:173 [b3311] **SS:** aegatinus Rothschild, 1908; Papilio (Menelaides) [Refs - b2197; b0493]

b **melini** (Bryk), 1953; Papilio **OD:** Ark. Zool. (ns)5:7 [b0524] **SS:** aristeus (Stoll), [1780]; Graphium (Pathysa) [Refs - b0072]

e *melinoides* Verity, 1926, 1926-1933, (**IFS**); Colias **OD:** Ent. Rec. 38:171 [b4123] **SS:** phicomone (Esper), [1780]; Colias [**Type:** MZS-st] [**TypeL** - Cottian Alps.] [Refs - b2390; b3934]

a **melinos** Eversmann, 1847; Colias **OD:** Bull. Soc. imp. Nat. Moscou 20(2):72, pl 3, f 3-6 [b1328] **CG:** Colias [Refs - b2287 :176; b2270; b4111; b0184 (=nastes); b1393 (=tyche); b3224]

b **melisande** Fruhstorfer, 1908; Euchloe **OD:** Ent. Zeit. 22:50 [b1584] **SS:** ausonia (Hübner), [1803]; Euchloe [Refs - b0263; b3550; b3932; b3934]

a **melissa** d'Almeida, 1928; Hesperocharis **OD:** Annls Soc. ent. Fr. 97:369 [b1112] [Refs - b1106; b3933 (as form of anguitia)]

a **melite** (Linnaeus), 1763; Papilio **OD:** Amoen. acad. 6:403 [b2519] **CG:** Dismorphia (Enantia) [Refs - b1958; b2689; b2270; b2025; b1039; b1106; b3225; b3932; b1176 :52, f 73, 74; b2287 :166]

e *(-) ab. mellaertsi* Lambillion, 1913; Colias **OD:** Revue mens. Soc. ent. namur. 13:126 [b2413] **SS:** hyale (Linnaeus), 1758; Colias [Refs - b3934; b2413]

b **melli** Bryk, 1938; Bhutanitis **OD:** Parnassiana 5(7/8):51, f 2 [b0510] **SS:** thaidina (Blanchard), 1871; Bhutanitis [Refs - 100000]

b **melliculus** Stichel, 1906; Parnassius **OD:** Berl. ent. Z. 51:87 [b3787] **SS:** apollo (Linnaeus), 1758; Parnassius [Refs - b3793; b0481]

b **melonius** Rothschild & Jordan, 1906; Papilio **OD:** Novit. zool. 13:556, pl 8, f 59 [b3338] **SS:** thoas Linnaeus, 1771; Papilio (Heraclides) [Refs - b3338; b2195; b0493]

c **melpomena** Rippon, 1892, 1889-1914; Troides **OD:** Icon. Ornithopt. 2:46 [b3205] **SS:** papuensis (Wallace), 1865; Troides (Troides) [Refs - b0488; b1924]

a **melusina** Staudinger, 1890; Delias **OD:** Deut. ent. Zeit. [Iris] 3:338 [b3740] **CG:** Delias [**TypeL** - N. Celebes.] [Refs - b1611 (as Iris 4, p. 76*); b1107; b3932]

e *ab. melusina* Le Cerf, 1924; Graphium **OD:** Bull. Hill Mus. 1:397 [b2450] **SS:** brasidas Felder & Felder, 1864; Graphium (Arisbe) [Refs - b3027; b4085; b0494; b3203]

e *f. membrui* Stoneham, 1939; Colotis **OD:** Bull. Stoneham Mus. (38):3 [b3814] **SS:** auxo (Lucas), 1852; Colotis

c **memercus** (Godart), [1824], 1819-1824; Papilio **OD:** In Ency. méth. 9(Suppl):809 [b1716] **SS:** nox (Swainson), 1823; Atrophaneura (Atrophaneura) [Refs - b0493]

c **memnoides** Fruhstorfer, 1902; Papilio **OD:** Deut. ent. Zeit. [Iris] 15:308 [b1507] **SS:** memnon Linnaeus, 1758; Papilio (Menelaides) [Refs - b0493]

a **memnon** Linnaeus, 1758; Papilio **OD:** Syst. nat. (ed. 10) 1:460 [b2517] **CG:** Papilio (Menelaides) [Refs - b3288; b1958; b2270; b1893; b1107; b2197; b0493; b2271; b0798]

b **memnon** Bryk & Eisner, 1934; Parnassius **OD:** Parnassiana 3:5 [b0557] **SS:** orleans Oberthür, 1890; Parnassius [**TypeL** - Galgoezer.] [Refs - b0053]

c **memulus** (Butler), 1871; Terias **OD:** Proc. zool. Soc. Lond. 1871(1):251, pl 19, f 6 [b0602] **SS:** dina (Poey), 1832; Eurema (Pyrisitia) [**TypeL** - Haiti.] [Refs - b3934; b2771; b1106 (as numulus); b0602; b1121; b1126]

a **menacte** (Boisduval), 1836; Pieris **OD:** Spec. gén. Lépid. 1:517 [b0360] **CG:** Tatochila [Refs - b2287 :218; b2270; b3225; b0337]

b **menander** Hemming, 1934; Parnassius **OD:** Stylops 3:99 [b1946] **SS:** delphius Eversmann, 1843; Parnassius [*Note - Replacement name for intermedia Verity, 1911*] [Refs - b1946; b0053]

e *menandras* Fruhstorfer, 1910, 1909-1923, (**IOS**); Appias **OD:** In Seitz, Grossschmett. Erde 9:188 [b1611] **SS:** menandrus Fruhstorfer, 1910; Appias [Refs - b1611]

c **menandrus** Fruhstorfer, 1910, 1909-1923; Dercas **OD:** In Seitz, Grossschmett. Erde 9:pl 67d [b1611] **SS:** doubledayi Moore, 1905; Dercas [Refs - b3934]

c **menandrus** Fruhstorfer, 1910, 1909-1923; Appias **OD:** In Seitz, Grossschmett. Erde 9:153 [b1611] **SS:** indra (Moore), [1858]; Appias [**TypeL** - Hainan.] [Refs - b3932; b1107; b1611]

a **menapia** (Felder & Felder), 1859; Pieris **OD:** Wien. ent. Monats. 3(9):271 [b1352] **CG:** Neophasia [**Type:** BMNH-ht] [**TypeL** - Utah, restricted to west of Pyramid Lake, Nevada, by Miller & Brown, 1981] [Refs - b0341; b3975; b1381; b1958; b2689 (type); b2270; b2039; b0396; b1386; b3638; b4263; b1156; b1039; b2040; b2977; b3977; b3225; b3932]

a **menatius** (Hübner), 1816, 1816-1826; Calaides **OD:** Verz. bekannt. Schmett. :86 [b2098] **CG:** Papilio (Pyrrhosticta) [Refs - b1893; b1106; b0493; b0798; b2270]

a **menciae** (Ramsden), 1915; Pieris **OD:** Ent. News 26(1):15 [b3107] **CG:** Ascia [**TypeL** - Cuba.] [Refs - b1106; b3557; b3932; b3107]

a **mencius** (Felder & Felder), 1862; Papilio **OD:** Wien. ent. Monats. 6(1):22 [b1361] **CG:** Atrophaneura (Atrophaneura) [**TypeL** - China.] [Refs - b1892; b1893; b1107; b2197; b0493; b1361; b3288 (as menicius); b3501 (as menicius); b0798]

a **mendana** (Godman & Salvin), 1888; Papilio **OD:** Ann. Mag. nat. Hist. (6)1:212 [b1729] **CG:** Graphium (Graphium) [Refs - b3288; b3374; b1893; b2197; b1897; b0493; b0798]

c **mendax** Rothschild, 1895; Papilio **OD:** Novit. zool. 2:376 [b3288] **SS:** telesicles Felder & Felder, 1864; Papilio (Chilasa) [Refs - b3288; b2197; b0493]

e *ab. mendesi* Bryk, 1919; Zerynthia **OD:** Ent. Tidskr. 40:37 [b0471] **SS:** rumina (Linnaeus), 1758; Zerynthia

b **mendesi** Bryk, 1940; Leptidea **OD:** Ark. Zool. 32A(22):9, f [b0515] **SS:** sinapis (Linnaeus), 1758; Leptidea [Refs - b0059]

e *ab. mendica* Bryk, 1913; Parnassius **OD:** Int. ent. Z. 7(23):153 [b0451] **SS:** charltonius Gray, [1853]; Parnassius [Refs - b0481]

c **mendicus** (Fruhstorfer), 1902; Papilio **OD:** Deut. ent. Zeit. [Iris] 15(1):162 [b1504] **SS:** megapenthes (Fruhstorfer), 1902; Graphium (Pathysa) [Refs - b3545; b0493]

e *ab. mendicus* Stichel, 1907; Parnassius **OD:** Gen. Insectorum 58:20 [b3791] **SS:** maximus Bryk & Eisner, 1937; Parnassius [Refs - b2689; b1039; b2195]

e *ab. mendozina* Breyer, 1939; Colias **OD:** Proc. Int. Congr. Ent. 7(Berlin)1:52 [b0393] **SS:** blameyi Jörgensen, 1916; Colias [Refs - b0058]

b **meneliki** Berger, 1940; Colias **OD:** Explor. Parc Nat. Albert :44 [b0274] **SS:** electo (Linnaeus), 1763; Colias [**TypeL** - Abyssinia.] [Refs - b3027; b0063]

b **menes** (Rothschild & Jordan), 1906; Papilio **OD:** Novit. zool. 13:672, pl 8, f 57 [b3338] **SS:** ariarathes (Esper), 1788; Protesilaus [Refs - b3338; b1106; b2195; b0493]

a **menestheus** Drury, [1773], 1770-1782; Papilio **OD:** Ill. nat. Hist. 2:index et 15 [b1070] **CG:** Papilio (Princeps) [Refs - b1432 :151; b3027; b0248; b0136; b2270; b1680; b1893; b0494; b0798]

b **menestho** Ménétriés, 1832; Zegris **OD:** Cat. Rais. Zool. Cauc. :245 [b2655] **SS:** eupheme (Esper), [1805]; Zegris [Refs - b2308; b3224; b0940 (n=31); b3932]

b **menetriesii** H. Edwards, [1877]; Parnassius **OD:** Proc. Calif. Acad. nat. Sci. 7(12):164 [b1140] **SS:** clodius Ménétriés, 1855; Parnassius [**Type:** AMNH-st] [Refs - b2689; b1386; b1039; b1140; b1384; b2195; b0481; b2271]

e *menicius* (Rothschild), 1895, (ISS); Papilio **OD:** Novit. zool. 2(3):- [b3288] **SS:** mencius (Felder & Felder), 1862; Atrophaneura (Atrophaneura) [Refs - b3288; b3501]

b **menides** (Fruhstorfer), 1904; Papilio **OD:** Ins. Börse 21:181 [b1541] **SS:** agamemnon (Linnaeus), 1758; Graphium (Graphium) [Refs - b1107; b2197; b0493]

a **menippe** (Hübner), [1818], 1806-1838; Mancipium **OD:** Samml. exot. Schmett. 1:pl [147] [b2096] **CG:** Anteos (Klotsius) [Refs - b2287; b2270; b1106 (in Anteos); b3225; b3934 (in Anteos); b1421]

e *menisme* Verity, [1908], 1905-1911, (ISS); Colias **OD:** Rhop. palae. [1]:218 [b4111] **SS:** minisni Bean, 1895; Colias [Refs - x2689; b1392; b1039; b4111]

b **menooensis** Joicey & Talbot, 1922; Delias **OD:** Bull. Hill Mus. 1(2):313 [b2183] **SS:** mariae Joicey & Talbot, 1916; Delias [**TypeL** - Weyland Mtns, Dutch New Guinea.] [Refs - b3201; b3932]

b **mensia** (Fruhstorfer), 1910, 1909-1923; Terias **OD:** In Seitz, Grossschmett. Erde 9:168 [b1611] **SS:** blanda (Boisduval), 1836; Eurema (Terias) [**TypeL** - Central Philippines.] [Refs - b1611; b1107; b3552; b3934]

a **mentawiensis** Corbet, 1941; Eurema **OD:** Ann. Mag. nat. Hist. (11)8:499 [b0834] **CG:** Eurema (Terias) [Refs - b0060; b1107]

b **mentes** (Wallace), 1867; Pieris **OD:** Trans. ent. Soc. Lond. (3)4(3):332 [b4168] **SS:** perimale (Donovan), 1805; Cepora [**TypeL** - Lombok.] [Refs - b1611; b3932]

c **menthe** (Höpffer), 1874; Pieris **OD:** Stett. ent. Ztg 35:335 [b2077] **SS:** cinerea (Hewitson), 1867; Leptophobia [**TypeL** - Peru.] [Refs - b1106; b3225; b3932]

c **mentor** Dalman, 1823; Papilio **OD:** Analecta ent. :37 [b0912] **SS:** astyalus Godart, 1819; Papilio (Heraclides) [Refs - b2689; b2270; b0493]

b **mephisto** Hering, 1931; Parnassius **OD:** Parnassiana 1(7/8):4, f [b1971] **SS:** delphius Eversmann, 1843; Parnassius [**TypeL** - Aksu.] [Refs - b0051; b0050]

b **mera** Talbot, 1928; Delias **OD:** Bull. Hill Mus. 2(3):226 [b3918] **SS:** pasithoe (Linnaeus), 1767; Delias [**TypeL** - Philippines.] [Refs - b1107; b0047; b3932]

b **merapu** Doherty, 1891; Papilio **OD:** J. asiat. Soc. Bengal, Pt II 60(2):191 [b1028] **SS:** memnon Linnaeus, 1758; Papilio (Menelaides) [Refs - b3288; b1107; b2197; b0493]

b **mercedes** Rothschild & Jordan, 1906; Papilio **OD:** Novit. zool. 13:651 [b3338] **SS:** warscewiczii Höpffer, 1866; Papilio (Pyrrhosticta) [Refs - b3338; b1106; b2195; b0493]

a **mercedis** (Eschscholtz), 1821; Pontia **OD:** In Kotzebue, Endeck. Reise Süd-See 3:215, pl 9, f 22a,b [b1315] **CG:** Tatochila [**TypeL** - Chile.] [Refs - b2270; b1106; b3225; b3932; b3535]

b **mercenaria** (Felder & Felder), 1861; Leptalis **OD:** Wien. ent. Monats. 5(3):76 [b1359] **SS:** licinia (Cramer), [1777]; Dismorphia (Enantia) [**Type:** BMNH-lt] [**TypeL** - Venezuela.] [Refs - b2270; b3225; b1725; b3932; b2407]

b **mercurius** Grum-Grshimaïlo, 1891; Parnassius **OD:** Horae Soc. ent. ross. 25:445 [b1820] **SS:** jacquemontii Boisduval, 1836; Parnassius [Refs - b4111; b3793; b0007; b0481]

c **(+) ab. mercutius** (Grose-Smith & Kirby), [1894], 1887-1902; Papilio **OD:** Rhop. exot. 28:Papilio 33 [b1806] **SS:** antheus (Cramer), [1779]; Graphium (Graphium) [Refs - b3027; b4085; b0248; b0136; b0494; b0798]

b **merguia** (Tytler), 1939; Polydorus **OD:** J. Bombay nat. Hist. Soc. 41(2):236 [b4043] **SS:** coon (Fabricius), 1793; Atrophaneura (Losaria) [Refs - b0058]

c **merguiana** (Moore), 1886; Terias **OD:** J. linn. Soc. Lond., Zool. 21(126):47, pl 4, f 7 [b2734] **SS:** hecabe (Linnaeus), 1758; Eurema (Terias) [**TypeL** - Mergui.] [Refs - b3934; b1611]

e *ab. meriae* (Dufrane), 1945; Terias **OD:** Bull. Annls Soc. ent. Belg. 81:93 [b1081] **SS:** floricola (Boisduval), 1833; Eurema (Terias) [Refs - b0064]

b **meridana** Fruhstorfer, 1907; Pereute **OD:** Stett. ent. Ztg 68(2):283 [b1562] **SS:** charops (Boisduval), 1836; Pereute [**TypeL** - Venezuela.] [Refs - b3932]

c **meridensis** Neuburger, 1905; Colias **OD:** Soc. ent. 20(6):42 [b2830] **SS:** dimera Doubleday & Hewitson, [1847]; Colias [**TypeL** - Venezuela.] [Refs - b3934]

c **meridionalis** Lederer, 1852; Zegris **OD:** Verh. zool.-bot. Ges. Wien 2:30 [b2474] **SS:** eupheme (Esper), [1805]; Zegris [**TypeL** - Spain.] [Refs - b2270; b3224; b0011; b3932]

c **meridionalis** Swinhoe, 1885; Ixias **OD:** Proc. zool. Soc. Lond. 1885(1):140, pl 9, f 5 [b3900] **SS:** marianne (Cramer), [1779]; Ixias [**TypeL** - Poona.] [Refs - b1664; b3932]

c **meridionalis** Heyne, 1895, 1893-1895; Pieris **OD:** In Palae. Grossschmett. 1:714 [b2013] **SS:** napi (Linnaeus), 1758; Pieris (Artogeia) [Refs - b3224; b4111; b1686; b2507; b3932]

a **meridionalis** Rothschild, 1897; Troides **OD:** Novit. zool. 4:180 [b3296] **CG:** Troides (Ornithoptera) [**Type:** BMNH-ht] [**TypeL** - Mailu area, Milne Bay District, Papua.] [Refs - b1893; b2197; b0488; b3008; b3003; b1920; b0798]

b **meridionalis** (Fruhstorfer), 1899; Huphina **OD:** Berl. ent. Z. 44:102 [b1474] **SS:** judith (Fabricius), 1787; Cepora [Refs - b1611; b1107; b3932]

b **meridionalis** Röber, [1907]; Gonepteryx **OD:** In Seitz, Grossschmett. Erde 1:61 [b3224] **SS:** rhamni (Linnaeus), 1758; Gonepteryx [**TypeL** - Algeria] [Refs - b3224; b2507; b0102; b3934]

b **meridionalis** (Verity), 1908, 1905-1911, (**RA**); Euchloe **OD:** Rhop. palae. :190, pl 38, f 10 [b4111] **SS:** cardamines (Linnaeus), 1758; Anthocharis [**TypeL** - Florence.] [Refs - b2390; b2507; b3419; b3932]

b **meridionalis** Pagenstecher, 1909; Parnassius **OD:** Ent. Zeit. 22(44):187 [b2994] **SS:** apollo (Linnaeus), 1758; Parnassius [**TypeL** - Haute Alsace.] [Refs - b1680; b2507; b4138; b0481]

b **meridionalis** Röber, 1909, 1908-1924; Dismorphia **OD:** In Seitz, Grossschmett. Erde 5:102 [b3225] **SS:** amphiona (Cramer), [1782]; Dismorphia (Dismorphia) [**TypeL** - Bolivia.] [Refs - b1106; b3225; b3932]

e *meridionalis* (Verity), 1911, 1905-1911, (**RA & H**); Pieris **OD:** Rhop. palae. :324, pl 66, f 3 [b4111] **OS:** herodias Hemming, 1941; Aporia [*Note - Might be available as of Manley & Allcard, 1970.*] [Refs - b2390]

c **meridionalis** (Jörgensen), 1916; Terias **OD:** An. Mus. nac. Buenos Aires 28:499, f 2 [b2204] **SS:** atinas (Hewitson), 1874; Eurema (Teriocolias) [**TypeL** - Argentina.] [Refs - b3559; b3934; b3561; b1121]

e *ab. meridionalis* (Zelezny), 1917; Thais **OD:** Z. öst. EntVer. 1:37 [b4315] **SS:** hypsipyle (Schulze), 1776; Zerynthia [Refs - b0481]

d meridionalis Rocci, 1919, (**H**); Papilio **OD:** Bull. Soc. nat. Hist. Ligust. 30:11, pl 1, f 3 [b3244] **SS:** machaon Linnaeus, 1758; Papilio (Papilio) [Refs - b2507; b0493]

e *ab. meridionalis* Rocci, 1919; Pieris **OD:** Atti Soc. Ligust. Sci. Nat. 30(1):18 [b3243] **SS:** brassicae (Linnaeus), 1758; Pieris [Refs - b3932]

d meridionalis Joicey & Talbot, 1922, (**H**); Pieris **OD:** Bull. Hill Mus. 1(2):339 [b2180] **OS:** marghanita Hemming, 1941; Pieris [**TypeL** - Tanganyika Territory.] [Refs - b3027; b0060; b3201; b3932]

b **meridionalis** (Mell), 1935; Papilio **OD:** Mitt. dtsch. ent. Ges. 6:36 [b2651] **SS:** eurous (Leech), 1893; Graphium (Pazala) [**TypeL** - China.] [Refs - b0054]

b **meridionalis** Mell, 1939; Dercas **OD:** Deut. ent. Zeit. [Iris] 52:140 [b2653] **SS:** lycorias (Doubleday), 1842; Dercas [Refs - b0058; b2653]

d meridionalis Eisner, 1978, (**H**); Parnassius **OD:** Zoöl. Meded. 53(11):109, f [b1250] **OS:** pinkensis Gauthier, 1984; Parnassius [**Type:** RNH-ht] [**TypeL** - British Columbia.] [Refs - b2689; b1680; b0097]

e *meridionalissubnapaeae* Verity, 1947, (**RA**); Pieris **OD:** Farfalle Diurne Ital. :208 [b4131] **SS:** napi (Linnaeus), 1758; Pieris (Artogeia) [Refs - b2390]

b **meridiorana** de Freina, 1982; Gonepteryx **OD:** Mitt. münchn. ent. Ges. 72:33 [b0925] **SS:** farinosa (Zeller), 1837; Gonepteryx [**TypeL** - Iran.] [Refs - b0102]

b **meriones** Felder & Felder, [1865], 1865-1875; Papilio **OD:** Reise Novara 1:95 [b1369] **SS:** dardanus Brown, 1776; Papilio (Princeps) [**TypeL** - Madagascar.] [Refs - b3027; b0136; b1105; b2270; b0494; b0798]

e *merionis* Hering, 1926, (**ISS**); Papilio **OD:** Biol. Schmett. :304, pl 8, f 1 [b1968] **SS:** meriones Felder & Felder, [1865]; Papilio (Princeps) [Refs - b0494]

e *meristeus* (Fruhstorfer), 1900, (**ISS**); Papilio **OD:** Berl. ent. Z. 45:37 [b1487] **SS:** mecisteus Distant, 1885; Graphium (Graphium) [Refs - b0493]

c **merope** Cramer, [1777], 1775-1790; Papilio **OD:** Uitl. Kapellen 2:87, pl 151, f A,B [b0895] **SS:** dardanus Brown, 1776; Papilio (Princeps) [Refs - b4085; b2270; b0494; b2271]

b **merzbacheri** Fruhstorfer, 1906; Parnassius **OD:** Soc. ent. 21:139 [b1555] **SS:** apollo (Linnaeus), 1758; Parnassius [Refs - b3793; b3557; b0481]

b **mesades** Fruhstorfer, 1908; Papilio **OD:** Int. ent. Z. 1(42):319 [b1575] **SS:** paradoxa (Zinken), 1831; Papilio (Chilasa) [Refs - b2197; b0493; b1575]

d mesentina (Cramer), [1780], 1775-1790, (**H**); Papilio **OD:** Uitl. Kapellen 3(23):140, pl 270, f A,B [b0895] **SS:** aurota (Fabricius), 1793; Anaphaeis [**TypeL** - Coromandel.] [Refs - b3027; b1705; b2287 :206 (as sp); b0780; b4111; b2308; b2270; b1107; b1611; b3224; b0136; b3932; b3934; b3955]

b **meseres** Carpenter, 1948; Papilio **OD:** Proc. R. ent. Soc. Lond. (B)17(1-2):11 [b0736] **SS:** dardanus Brown, 1776; Papilio (Princeps) [**TypeL** - Kenya, Tanganyika.] [Refs - b3027; b0248; b1105; b0067]

e *(-) ab. mesites* Jordan, 1909, 1908-1910; Papilio **OD:** In Seitz, Grossschmett. Erde 9:45 [b2197] **SS:** polias Jordan, 1909; Papilio (Menelaides) [Refs - b2197; b0493]

a **mesoblema** Jordan, 1911; Delias **OD:** Novit. zool. 18:584 [b2198] [**TypeL** - Mt. Goliath, Dutch New Guinea.] [Refs - b3554; b3932; b3324]

b **mesolamprus** (Rothschild), 1908; Papilio **OD:** Novit. zool. 15:165 [b3311] **SS:** kuehni (Honrath), 1886; Atrophaneura (Atrophaneura) [**TypeL** - Celebes.] [Refs - b0493; b1107; b3311; b0798]

b **mesoleucus** Fruhstorfer, 1908; Parnassius **OD:** Int. ent. Z. 2(3):17 [b1577] **SS:** mnemosyne (Linnaeus), 1758; Parnassius [**Type:** biblio; replacement for melaina Honrath, 1885.] [Refs - b0481; b2392]

b **mesopotamica** (Staudinger), 1891; Anthocaris **OD:** Deut. ent. Zeit. [Iris] 4:228 [b3745] **SS:** charlonia (Donzel), 1842; Euchloe (Elphinstonia) [Refs - b3224; b3932]

b **messala** Fruhstorfer, 1908; Leptophobia **OD:** Soc. ent. 23:58 [b1572] **SS:** penthica (Kollar), 1850; Leptophobia [**TypeL** - Peru.] [Refs - b3225; b3932]

a **messalina** (Fabricius), 1787; Papilio **OD:** Mantissa Ins. 2:22 [b1333] **CG:** Eurema (Pyrisitia) [**TypeL** - India", but really W. Indies.] [Refs - b2287 :189, pl VIII, f 43; b1176 :66, f 100; b1039 :47; b2689 (*); b2270; b1283; b1106; b3225; b1725; b3934; b1122; b1130]

d messalina Stoll, [1790], 1780-1790, (**H**); Papilio **OD:** In Cramer, Uitl. Kapellen Suppl. :125, pl 26, f 2,2b [b3804] **SS:** zenobia Fabricius, 1775; Papilio (Druryia) [Refs - b0494]

a **messalina** Arora, 1983; Delias **OD:** Syst. ent. 8(1):15, f [b0116] [**TypeL** - Pacific Ocean Islands.] [Refs - b0103]

e *ab. messanensis* Zeller, 1847; Pieris **OD:** Isis von Oken 1847(3):226 [b4317] **SS:** rapae (Linnaeus), 1758; Pieris (Artogeia) [Refs - b3224]

b **messanensis** Rühl, 1893, 1892-1893; Pieris **OD:** In Palae. Grossschmett. 1:124 [b3355] **SS:** rapae (Linnaeus), 1758; Pieris (Artogeia) [**TypeL** - Sicily.] [Refs - b3932; b3355 (as Zeller name)]

b **messius** Fruhstorfer, 1908; Papilio **OD:** Ent. Zeit. 22:72 [b1588] **SS:** polytes Linnaeus, 1758; Papilio (Menelaides) [Refs - b1107; b2197; b0493 (=demolion); b0493]

b **messogis** (Fruhstorfer), 1907; Papilio **OD:** Ent. Zeit. 21:183 [b1563] **SS:** sarpedon (Linnaeus), 1758; Graphium (Graphium) [Refs - b2197; b3549; b0493]

c **mestor** (Hübner), 1816, 1816-1826; Iliades **OD:** Verz. bekannt. Schmett. :89 [b2098] **SS:** agenor Linnaeus, 1758; Papilio (Menelaides) [Refs - b0493]

c **meta** (Herbst), 1792, 1790-1804; Papilio **OD:** In Jablonsky, Natursyst. Ins., Schmett. 5:104, pl 94, f 7-9 [b1965] **SS:** eucharis (Fabricius), 1775; Colotis [Refs - b3933]

e *ab. meta* (Meigen), 1829; Thais **OD:** Syst. Beschr. Europ. Schmett. 1:6, pl 2, f 3 [b2645] **SS:** creusa (Meigen), 1829; Zerynthia [Refs - b4111; b2270; b3501; b0481]

c **meta** Wagner, 1903; Pieris **OD:** Verh. zool.-bot. Ges. Wien 53:176, pl 1, f 3 [b4154] **SS:** napi (Linnaeus), 1758; Pieris (Artogeia) [**TypeL** - Austria.] [Refs - b3224; b4111; b3932]

e *ab. meta* Röber, [1907]; Pieris **OD:** In Seitz, Grossschmett. Erde 1:48, pl 21c [b3224] **SS:** napi (Linnaeus), 1758; Pieris (Artogeia) [Refs - b3224; b3932]

e *metabryoniae* Verity, 1926, 1926-1933, (IFS); Pieris **OD:** Ent. Rec. 38:173 [b4123] **SS:** napi (Linnaeus), 1758; Pieris (Artogeia) [**Type:** MZS-st] [**TypeL** - Cottian Alps.] [Refs - b2390; b3932]

e *(+) f. metabutis* Brooks, 1928; Papilio **OD:** Entomologist 61:252, pl 8, f 1 [b0399] **SS:** anceus Cramer, [1779]; Papilio (Menelaides) [Refs - b0493; b0047]

b **metagenes** (Rothschild & Jordan), 1906; Papilio **OD:** Novit. zool. 13:673 [b3338] **SS:** ariarathes (Esper), 1788; Protesilaus [Refs - b3338; b1106; b2195; b0493]

a **metagone** (Holland), 1896; Teracolus **OD:** Proc. U. S. natn Mus. 18(1063):760 [b2044] **CG:** Colotis [**TypeL** - E. Africa.] [Refs - b0136; b3933]

c **metallescens** Hoffmann, 1935; Dismorphia **OD:** Ent. Rundsch. 52(7):85 [b2031] **SS:** melia (Godart), [1824]; Dismorphia [Refs - b0054; b1123]

c **metaphaon** (Butler), 1874; Papilio **OD:** Trans. ent. Soc. Lond. 22(4):434 [b0611] **SS:** phaon (Boisduval), 1836; Protesilaus [Refs - b2025; b2195; b0493; b2271]

b **metarete** Butler, [1879]; Delias **OD:** Trans. linn. Soc. Lond., (2) Zool. 1(8):550 [b0628] **SS:** hyparete Linnaeus, 1758; Delias [**TypeL** - Malacca.] [Refs - b1611; b1107; b3932]

b **methymna** (Godart), 1819, 1819-1824; Pieris **OD:** In Ency. méth. 9(Ins.)(1):166 [b1716] **SS:** pinthaeus (Linnaeus), 1764; Dismorphia (Moschoneura) [**TypeL** - Brazil.] [Refs - b2287; b1958; b2270; b1106; b3225; b3932]

c **metioche** (Fruhstorfer), 1907; Gonepteryx **OD:** Stett. ent. Ztg 68(2):293 [b1562] **SS:** menippe (Hübner), [1818]; Anteos (Klotsius) [**TypeL** - Colombia.] [Refs - b3225; b3934]

b **meton** (Fruhstorfer), 1904; Papilio **OD:** Ins. Börse 21:180 [b1541] **SS:** agamemnon (Linnaeus), 1758; Graphium (Graphium) [Refs - b1107; b2197; b0493]

c **metra** (Stephens), 1827, 1828-1846; Pontia **OD:** Ill. Brit. Ent. 1:19 [b3774] **SS:** rapae (Linnaeus), 1758; Pieris (Artogeia) [Refs - b3224; b2025; x2689; b1039; b2270; b2308; b2507; b3932]

a **mexicana** (Boisduval), 1836; Terias **OD:** Spec. gén. Lépid. 1:655, pl 19 [=3C], f 1 or 3 [b0360] **CG:** Eurema [**TypeL** - Mexico.] [*Note - Boisduval's description is based upon two species, his so-called male being boisduvaliana, his supposed female the male of the present insect.*] [Refs - b1381; b2593; b3975; b2689; b2270; b2977; ns0816; b2039; b0396; b1039; b0886; b2040; b3977; b1106; b3225; b1725; b3934; b1122]

d mexicana (Butler & Druce), 1874, (H); Sphaenogona **OD:** Proc. zool. Soc. Lond. 1874(1):358 [b0705] **SS:** bogotana (Felder & Felder), 1861; Eurema [Refs - b1725]

a **meyeri** (Höpffer), 1874; Papilio **OD:** Stett. ent. Ztg 35:19 [b2077] **CG:** Graphium (Graphium) [Refs - b3374; b1107; b2197; b0493; b2271; b0798]

c **mezentius** Doubleday, 1844; Papilio **OD:** Ann. Mag. nat. Hist. (1)14:417 [b1045] **SS:** hectorides Esper, 1794; Papilio (Heraclides) [Refs - b2270; b0493]

e *ab. mezgeri* (Le Charles), 1927; Synchloe **OD:** Bull. Soc. ent. Fr. 1927(8):138, pl 2, f 4 [b2460] **SS:** callidice (Hübner), [1800]; Pieris (Synchloe) [**TypeL** - Valais, France.] [Refs - b3932; b2460]

e *(+) f. mhondana* Suffert, 1904; Nepheronia **OD:** Deut. ent. Zeit. [Iris] 17:86 [b3889] **SS:** argia (Fabricius), 1775; Nepheronia [Refs - b1705; b0997; b0136; b3934 (with varia); b3027 (with varia)]

e *ab. micans* Röber, [1907]; Colias **OD:** In Seitz, Grossschmett. Erde 1:69 [b3224] **SS:** myrmidone (Esper), [1777]; Colias [Refs - b3224; b3934]

e *ab. micans* Verity, 1909, 1905-1911; Colias **OD:** Rhop. palae. :274 [b4111] **SS:** croceus (Geoffroy), 1785; Colias [Refs - b3934]

e *ab. micans* Fritsch, 1911; Colias **OD:** Int. ent. Z. 5:55 [b1444] **SS:** croceus (Geoffroy), 1785; Colias [Refs - b3934]

e *micans* Kieffer, 1913; Colias **OD:** Ent. Rundsch. 30:32 [b2263] **SS:** croceus (Geoffroy), 1785; Colias [**TypeL** - Riviera.] [Refs - b3934]

e *micans* Konas, 1914; Colias **OD:** Deut. ent. Zeit. [Iris] 28:17 [b2328] **SS:** croceus (Geoffroy), 1785; Colias [Refs - b3934]

e *micans* Schawerda, 1922; Colias **OD:** Verh. zool.-bot. Ges. Wien 71:148 [b3410] **SS:** balcanica Rebel, 1903; Colias [Refs - b3934]

e *micans* Köhler, 1923; Colias **OD:** Z. wiss. InsektBiol. 18(12):18, f [b2318] **SS:** pyrrhothea (Hübner), [1823]; Colias [Refs - b3934]

e *ab. micans* Breyer, 1939; Colias **OD:** Proc. Int. Congr. Ent. 7(Berlin)1:51 [b0393] **SS:** vautieri Guérin-Méneville, [1830]; Colias [Refs - b0058]

b **micha** (Eisner), 1975; Koramius **OD:** Zoöl. Meded. 49(8):82, f [b1248] **SS:** delphius Eversmann, 1843; Parnassius [**TypeL** - Nordabhang, Salang-Pass, Afghanistan.] [Refs - b3376; b0094; b1256]

b **michae** Racheli, 1984; Papilio **OD:** Papilio International 1(3):56, f [b3101] **SS:** bridgei Mathew, 1886; Papilio (Menelaides) [**TypeL** - Malaita, Solomon Islands.] [Refs - b0104; b0798]

b **micholitzi** (Semper), 1891, 1886-1892; Papilio **OD:** In Semper, Reisen Philipp. :269, pl 44, f 2 [b3509] **SS:** schadenbergi (Semper), 1891; Atrophaneura (Atrophaneura) [Refs - b3288; b1107; b2197; b0493]

b **micipsa** Fruhstorfer, 1909; Pieris **OD:** Int. ent. Z. 3(16):88 [b1605] **SS:** rapae (Linnaeus), 1758; Pieris (Artogeia) [**TypeL** - Kiushiu.] [Refs - b1605; b3551; b3932]

b **micobarica** Moore, 1905, 1890-1913; Appias **OD:** Lep. Ind. 6:198 [b2735] **SS:** lyncida (Cramer), [1779]; Appias [**TypeL** - Nicobars.] [*Check - Spelling?*] [Refs - b3932]

e *ab. micrevombaroides* Strand, 1914; Graphium **OD:** Int. ent. Z. 8:10 [b3868] **SS:** nyassae (Butler), 1877; Graphium (Graphium) [Refs - b3027; b0494; b3877]

e *microbutleri* Verity, 1947, (IFS); Euchloe **OD:** Farfalle Diurne Ital. :168 [b4131] **SS:** crameri Butler, 1869; Euchloe [**Type:** MZS-st] [Refs - b2390; b0067]

c **microcale** (Butler), 1876; Teracolus **OD:** Ann. Mag. nat. Hist. (4)18:487 [b0617] **SS:** evippe (Linnaeus), 1758; Colotis [**TypeL** - Abyssinia.] [Refs - b3933]

e *microcrameri* Verity, 1947, (IFS); Euchloe **OD:** Farfalle Diurne Ital. :168 [b4131] **SS:** crameri Butler, 1869; Euchloe [**Type:** MZS-st] [Refs - b2390; b0067]

e *microcreusa* Verity, 1947, (IFS); Zerynthia **OD:** Farfalle Diurne Ital. :57 [b4131] **SS:** creusa (Meigen), 1829; Zerynthia [**Type:** MZS-st] [Refs - b2390; b0067]

a **microdamas** (Burmeister), 1878; Papilio **OD:** Descr. phys. Rép. Argentine 5(Lép.)(1):63 [b0580] **CG:** Protesilaus [Refs - b3338; b1893; b1106; b2195; b0493; b2165; b0798]

a **microdice** (Blanchard), 1852; Pieris **OD:** In Gay, Hist. fis. pol. Chile 7:14 [b0349] **CG:** Hypsochila [**TypeL** - Chile.] [Refs - b0006; b2270; b1106; b3225; b3932]

b **microleuca** Roepke, 1955; Delias **OD:** Nova Guinea (ns)6:223 [b3254] **SS:** campbelli Joicey & Talbot, 1922; Delias [**TypeL** - New Guinea.] [Refs - b0074]

b **micromalayana** (Fruhstorfer), 1910, 1909-1923; Terias **OD:** In Seitz, Grossschmett. Erde 9:172 [b1611] **SS:** candida (Cramer), [1782]; Eurema (Terias) [**TypeL** - Timor & Flores.] [Refs - b1611; b3552; b3934]

b **micromalayana** Fruhstorfer, 1910, 1909-1923; Appias **OD:** In Seitz, Grossschmett. Erde 9:154 [b1611] **SS:** paulina (Cramer), [1777]; Appias (Catophaga) [**TypeL** - E. Java.] [Refs - b1611; b3932]

b **micromalayana** (Fruhstorfer), 1910, 1909-1923; Catosilia **OD:** In Seitz, Grossschmett. Erde 9:162 [b1611] **SS:** crocale (Cramer), [1775]; Catopsilia [**TypeL** - Lesser Sunda Islands.] [Refs - b1611; b3552; b3934]

e *micromeridionalis* Verity, 1922, 1919-1922, (IFS); Pieris **OD:** Ent. Rec. 34:138 [b4118] **SS:** napi (Linnaeus), 1758; Pieris (Artogeia) [Refs - b2390; b4124]

e *ab. micromeridonalis* Verity, 1922, 1919-1922; Pieris **OD:** Ent. Rec. 34:138 [b4118] **SS:** napi (Linnaeus), 1758; Pieris (Artogeia) [**TypeL** - Central Italy.] [Refs - b3932]

e *micromorsei* Verity, 1947, (RA); Leptidea **OD:** Farfalle Diurne Ital. :120 [b4131] **SS:** morsei Fenton, 1881; Leptidea [Refs - b2390; b0067]

c **micronesia** (Fruhstorfer), 1902; Pieris **OD:** Stett. ent. Ztg 63(1):357 [b1500] **SS:** clarissa (Butler), 1883; Anaphaeis [**TypeL** - Viti.] [Refs - b1611; b3545; b3932; b3934]

c **micronireus** Storace, 1952, 1951-1952; Papilio **OD:** Lambillionea 52:15 [b3825] **SS:** nireus Linnaeus, 1758; Papilio (Druryia) [Refs - b1895; b0071]

b **microperuviana** Reissinger, 1972; Catasticta **OD:** Ent. Zeit. 82(10):99 [b3146] **SS:** reducta Butler, 1896; Catasticta [**Type:** pc-ht; collection of Reissinger.] [**TypeL** - Oxapampa, Pasco, Peru.] [Refs - b0091; b3146]

c **f. microps** Storace, 1951, 1951-1952; Papilio **OD:** Lambillionea 51:52 [b3825] **SS:** aethiopsis (Hancock), 1983; Papilio (Druryia) [**TypeL** - Abyssinia.] [Refs - b0070]

c **f. microps** Storace, 1956; Colotis **OD:** Annali Mus. civ. Stor. nat. Genova 68:343 [b3830] **SS:** protomedia (Klug), 1829; Colotis [**TypeL** - Eritrea.] [Refs - b0075]

b **micropunctata** van Eecke, 1913; Leptosia **OD:** Notes Leyden Mus. 35:201 [b4070] **SS:** nina (Fabricius), 1793; Leptosia [**TypeL** - Pulu Babi.] [Refs - b3555; b3932]

e *microsphyroides* Verity, 1947, (**IFS**); Papilio **OD:** Farfalle Diurne Ital. :28 [b4131] **SS:** machaon Linnaeus, 1758; Papilio (Papilio) [**Type:** MZS-st] [Refs - b2390; b0067]

a **microsticha** Rothschild & Jordan, 1904; Delias **OD:** Novit. zool. 11:315, pl 2, f 18,19 [b3303] [**TypeL** - Owgarra.] [Refs - b3546; b3932]

e *microsticta* Verity, 1947, (**IFS**); Pieris **OD:** Farfalle Diurne Ital. :222 [b4131] **SS:** mannii (Mayer), 1851; Pieris (Artogeia) [Refs - b2390; b0067]

c **microstriata** J. A. Comstock, 1924; Pieris **OD:** Bull. S. Calif. Acad. Sci. 23(4):125 [b0803] **SS:** castoria Reakirt, 1866; Pieris (Artogeia) [**Type:** LACM-ht] [**TypeL** - Eldredge, Sonoma County, California.] [*Note - Miller & Brown claim there is an application before the ICZN concerning this name but I doubt it. They also incorrectly treat the name as unavailable.*] [Refs - b2689; b0878; b1039; b3932; b0044; b0803]

e *microvulgaris* Verity, 1927, (**IFS**); Pieris **OD:** Bull. Soc. ent. Fr. 1927(11):173 [b4124] **SS:** napi (Linnaeus), 1758; Pieris (Artogeia) [**TypeL** - Spain.] [Refs - b2390; b3932]

a **midea** (Hübner), [1809], 1806-1838; Mancipium **OD:** Samml. exot. Schmett. 1:pl [142], f 1-4 [b2096] **CG:** Anthocharis (Paramidea) [**Type:** AMNH-nt; designated by dos Passos & Klots, 1969] [Ent. Amer. 45:5 [*b1042*]] [Refs - b2593; b2689; b2270; b2977; b1039; b3933]

c **midea** (Ménétriés), 1832; Colias **OD:** Bull. Soc. imp. Nat. Moscou 5:208 [b2656] **SS:** elathea (Cramer), [1777]; Eurema [**TypeL** - Haiti.] [Refs - b2270; b3934; b1121]

c **miegii** (Thierry-Mieg), 1889; Papilio **OD:** Naturaliste 1889:74,197 [b3961] **SS:** podalirius (Linnaeus), 1758; Iphiclides [Refs - b4111; b3501 (as miegi); b0493 (with feisthamelii)]

b **mijurteina** Carpenter, 1951; Colotis **OD:** Proc. R. ent. Soc. Lond. (B)20:106 [b0737] **SS:** fausta (Olivier), [1804]; Colotis (Madais) [**Type:** biblio; replacement for somalica Carpenter & Jackson] [Refs - b0070]

c **mikado** Pagenstecher, 1875; Papilio **OD:** Verh. Nat. Ver. Heidelberg (2)1:98 [b2998] **SS:** orientis Verity, 1911; Papilio (Papilio) [*Check - Spelling?*] [Refs - b0493 (as micado); b2271; b1661; b2804]

d mikado (Leech), 1887, (**H**); Papilio **OD:** Proc. zool. Soc. Lond. 1887(3):406* [b2483] **OS:** titipu (Nakahara), 1930; Graphium (Graphium) [Refs - b3288; b3501; b0493; b0050; b2804]

c **mikado** Bryk & Eisner, 1932; Parnassius **OD:** Parnassiana 2:87 [b0549] **SS:** glacialis Butler, [1866]; Parnassius [**TypeL** - Harima.] [Refs - b0051; b1661]

c **miles** (Butler), 1883; Teracolus **OD:** Ann. Mag. nat. Hist. (5)12:105 [b0648] **SS:** eupompe (Klug), 1829; Colotis [**TypeL** - Victoria Nyanza.] [Refs - b3933]

c **miletus** (Wallace), 1865; Papilio **OD:** Trans. linn. Soc. Lond. 25(1):65 [b4167] **SS:** milon (Felder & Felder), 1864; Graphium (Graphium) [Refs - b0493]

d miletus (Holland), 1890, (**H**); Papilio **OD:** Proc. Boston nat. Hist. Soc. 25:78 [b2041] **SS:** monticolus (Fruhstorfer), 1897; Graphium (Graphium) [*Check - Just misidentification?*] [Refs - b0493]

b **miljanowskii** Nekrutenko, 1966; Gonepteryx **OD:** Z. wien. ent. Ges. 51:45, f [b2820] **SS:** rhamni (Linnaeus), 1758; Gonepteryx [**TypeL** - Caucasus.] [Refs - b0085; b0102]

e *(+) f. millari* van Son, 1949; Colotis **OD:** Mem. Transv. Mus. (3):117, pls 17-18, f 27 [b4085] **SS:** erone (Angas), 1849; Colotis [Refs - b3027; b4085; b0997; b0069]

e *millari* Stoneham, 1951, (**IFS**); Papilio **OD:** Stoneham Mus. Publ. :9 [b3817] **SS:** dardanus Brown, 1776; Papilio (Princeps) [Refs - b0070]

e *f. millari* Stoneham, 1957, (**IFS**); Colias **OD:** Bull. Stoneham Mus. (70):[2] [b3820] **SS:** electo (Linnaeus), 1763; Colias [**TypeL** - Kenya.] [Refs - b0076]

b **millerorum** Llorente-Bousquets & Luis-Martinez, 1987; Eurema **OD:** Folia ent. Mexicana (71):17-26 [b2528] **SS:** agave (Cramer), [1775]; Eurema [**TypeL** - States of Veracruz and Tabasco, Southeastern Mexico.] [Refs - b0339]

b **milon** (Felder & Felder), 1864; Papilio **OD:** Verh. zool.-bot. Ges. Wien 14:305 [b1368] **SS:** sarpedon (Linnaeus), 1758; Graphium (Graphium) [Refs - b3288; b1107; b2197; b0493; b0798]

e *ab. milonides* (Honrath), 1884; Papilio **OD:** Berl. ent. Z. 28:397 [b2057] **SS:** milon (Felder & Felder), 1864; Graphium (Graphium) [Refs - b2197; b0493; b2057]

c **miltiades** Herbst, 1788, 1790-1804; Papilio **OD:** In Jablonsky, Natursyst. Ins., Schmett. 3:pl 44, f 1,2 [b1965] [Refs - b2270 (as spec. fict.)]

b **mimetica** Staudinger, 1884, 1884-1888; Dismorphia **OD:** In Exot. Schmett. :25, pl 15 [b3733] **SS:** melia (Godart), [1824]; Dismorphia [**TypeL** - Cayenne, French Guiana.] [Refs - b1106; b3225; b3932]

b **mimeticus** Rothschild, 1897; Papilio **OD:** Entomologist 30:165 [b3295] **SS:** rex Oberthür, 1886; Papilio (Druryia) [Refs - b3027; b0248; b0136; b1105; b0494]

c **minacia** Fruhstorfer, 1910, 1909-1923; Catopsilia **OD:** In Seitz, Grossschmett. Erde 9:163, pl 68b [b1611] **SS:** asema Staudinger, 1885; Catopsilia [Refs - b1611; b3552; b3934]

e *minahassae* Franz, 1952, (**NN**); Troides **OD:** Senckenbergiana 33(1-3):23+ [b1436] **SS:** oblongomaculatus (Goeze), 1779; Troides (Troides) [Refs - b1924]

c **minans** (Butler), 1882; Teracolus **OD:** Ent. mon. Mag. 18:229 [b0641] **SS:** antigone (Boisduval), 1836; Colotis [**TypeL** - Gold Coast.] [Refs - b3933; b0641]

b **minato** (Fruhstorfer), 1898; Catophaga **OD:** Stett. ent. Ztg 59:409 [b1483] **SS:** paulina (Cramer), [1777]; Appias (Catophaga) [Refs - b1611; b1107; b3932; b1661]

b **mindana** Yamamoto & Takei, 1980; Appias **OD:** Tyô to Ga 31(1/2):58, f [b4298] **SS:** pandione (Geyer), [1832]; Appias (Catophaga) [**TypeL** - Philippines.] [Refs - b1107; b0100 (as ssp of phoebe)]

c **mindanaensis** Butler, 1883; Appias **OD:** Ann. Mag. nat. Hist. (5)11:421 [b0647] **SS:** zamboanga (Felder & Felder), 1862; Appias (Catophaga) [Refs - b3932]

c **mindanaensis** Mittis, 1893; Delias **OD:** Deut. ent. Zeit. [Iris] 6:139, pl 2, f 4,5 [b2708] **SS:** luzonensis (Felder & Felder), 1862; Delias [**TypeL** - Mindanao.] [Refs - b1611; b1107; b3932]

b **mindanaensis** Fruhstorfer, 1910, 1909-1923; Gandaca **OD:** In Seitz, Grossschmett. Erde 9:173 [b1611] **SS:** harina (Horsfield), [1829]; Gandaca [**TypeL** - South Philippines.] [*Note - Moore ms.*] [Refs - b1611; b1107 (as mindanensis Moore); b3934]

b **mindoni** Tytler, 1939; Papilio **OD:** J. Bombay nat. Hist. Soc. 41(2):237 [b4043] **SS:** bootes Westwood, 1842; Papilio (Menelaides) [Refs - b0058]

b **mindorana** (Butler), 1898; Terias **OD:** Ann. Mag. nat. Hist. (7)1:73 [b0689] **SS:** sari (Horsfield), 1829; Eurema (Terias) [**TypeL** - Mindoro.] [Refs - b1107 (with sarilata); b3934]

c **mindorensis** Fruhstorfer, 1910, 1909-1923; Delias **OD:** In Seitz, Grossschmett. Erde 9:125 [b1611] **SS:** luzonensis (Felder & Felder), 1862; Delias [**TypeL** - Mindoro.] [Refs - b1611; b3932]

b **mindorensis** Fruhstorfer, 1911; Hebomoia **OD:** Ent. Rundsch. 28:186 [b1618] **SS:** glaucippe (Linnaeus), 1758; Hebomoia [**TypeL** - Mindoro.] [Refs - b3553; b3934]

b **mineira** Zikán, 1940, 1940-1942; Colias **OD:** Ent. Zeit. 54:205 [b4324] **SS:** lesbia (Fabricius), 1775; Colias [Refs - b0068]

c **minereus** (Gray), 1831; Papilio **OD:** Zool. Miscell. (J. E. Gray) 1831:32 [b1752] **SS:** latreillei (Donovan), 1826; Atrophaneura (Atrophaneura) [Refs - b0493]

b **minerva** Fruhstorfer, 1896; Delias **OD:** Soc. ent. 11(14):115-116 [b1457] **SS:** sambawana Rothschild, 1894; Delias (Cathaemia) [**TypeL** - Lombok.] [Refs - b1611; b1107; b3932]

b **minia** Fruhstorfer, 1908, 1907-1908, (**IFS**); Hesperocharis **OD:** Soc. ent. 22(19):148 [b1572] **SS:** nera (Hewitson), 1852; Hesperocharis [**TypeL** - S. Peru.] [*Note - Not available as of this author and date.*] [Refs - b1106; b3225; b3933; b1572]

b **minima** Honrath, 1885; Parnassius **OD:** Berl. ent. Z. 29(2):272, pl 8, f 2 [b2058] **SS:** nordmanni Ménétriés, [1851]; Parnassius [Refs - b3793; b2058; b0481]

e *minima* Verity, 1908, 1905-1911, (**IFS**); Pieris **OD:** Rhop. palae. :154, pl 33, f 40 [b4111] **SS:** rapae (Linnaeus), 1758; Pieris (Artogeia) [**TypeL** - Florence.] [Refs - b2390 (with manni); b3932]

e *minima* Verity, 1908, 1905-1911, (**IFS**); Pieris **OD:** Rhop. palae. :161, pl 34, f 44,45 [b4111] **SS:** canidia (Sparrman), 1767; Pieris (Artogeia) [**TypeL** - Tibet.] [Refs - b2390; b3932 (as good ssp)]

e *minima* Verity, 1908, 1905-1911, (**IFS**); Pieris **OD:** Rhop. palae. :143, pl 32, f 20 [b4111] **SS:** napi (Linnaeus), 1758; Pieris (Artogeia) [**TypeL** - Syria.] [Refs - b3932]

e *ab. minima* Muschamp, 1911; Pieris **OD:** Ent. Rec. 23:273 [b2789] **SS:** napi (Linnaeus), 1758; Pieris (Artogeia) [Refs - b3932]

e *ab. minima* Cabeau, 1925; Aporia **OD:** Revue mens. Soc. ent. namur. 25:5 [b0712] **SS:** crataegi (Linnaeus), 1758; Aporia [**TypeL** - Belgium.] [Refs - b0044; b3932]

e *ab. minima* Pionneau, 1927; Anthocharis **OD:** Échange 43:11 [b3054] **SS:** euphenoides Staudinger, 1869; Anthocharis [**TypeL** - Digne, France.] [Refs - b0046; b3932]

e *ab. minima* Kardakoff, 1928; Papilio **OD:** Ent. Mitt. 17:264, pl 5, f 2 [b2226] **SS:** maackii Ménétriés, 1859; Papilio (Princeps) [Refs - b0493; b1915]

c **minima** Breyer, 1939; Appias **OD:** Proc. Int. Congr. Ent. 7(Berlin)1:36 [b0393] **SS:** drusilla (Cramer), [1779]; Appias (Catophaga) [Refs - b0058]

b **minima** (Gerhardinger), 1951; Thais **OD:** Ent. NachrBl. Öst. schweiz. Ent. 3:103+ [b1696] **SS:** rumina (Linnaeus), 1758; Zerynthia [**TypeL** - Spain.] [Refs - b0070]

e *(+) f. minima* (Haugum), 1980; Ornithoptera **OD:** Monog. Bridwing Butts 2(3):271 [b1920] **SS:** misresiana (Joicey & Noakes & Talbot), [1916]; Troides (Ornithoptera) [Refs - b1920]

b **minisni** Bean, 1895; Colias **OD:** Psyche 7(228):228 [b0240] **SS:** pelidne Boisduval & Le Conte, 1829; Colias [**TypeL** - Alberta.] [Refs - b0341; b2689; b1397; b1039; b3934]

c **minna** (Herbst), 1792, 1790-1804; Papilio **OD:** In Jablonsky, Natursyst. Ins., Schmett. 5:pl 89, f 1,2 [b1965] **SS:** pyranthe (Linnaeus), 1758; Catopsilia [Refs - b2270; b1107; b3934]

d minna (Hübner), [1810], 1806-1838, (**H**); Mancipium **OD:** Samml. exot. Schmett. 1:pl [144], pl 1-4 [b2096] **SS:** pyranthe (Linnaeus), 1758; Catopsilia [Refs - b1958; b3934]

e *ab. minomoensis* Uchida, 1932; Papilio **OD:** Zephyrus 4:231 [b4047] **SS:** japonica Butler, [1866]; Papilio (Princeps) [**TypeL** - Japan.] [Refs - b0052; b4047]

e *ab. minomoensis* Sugitani, 1941; Papilio **OD:** Trans. Kansai ent. Soc. 11:1-2, f [b3894] **SS:** dehaanii Felder & Felder, 1864; Papilio (Princeps) [*Note - This might not be the original description.*] [Refs - b0062]

e *ab. minor* Costa, 1836, 1829-1886; Pieris **OD:** Fauna Regno Napoli :- [b0839] **SS:** rapae (Linnaeus), 1758; Pieris (Artogeia) [Refs - b3224 (with ergane); b3932]

c **minor** Oberthür, 1879; Papilio **OD:** Étud. ent. 4:46 [b2894] **SS:** fuscus Goeze, 1779; Papilio (Menelaides) [Refs - b2197]

d minor Oberthür, 1879, (**H**); Parnassius **OD:** Étud. ent. 4:22 [b2894] **OS:** americanus O. Bang-Haas, 1927; Parnassius [Refs - b0481; b0047]

c **minor** Oberthür, 1879; Papilio **OD:** Étud. ent. 4:46 [b2894] **SS:** pertinax Wallace, 1865; Papilio (Menelaides) [Refs - b0493]

d minor Staudinger, 1881, (**H**); Parnassius **OD:** Stett. ent. Ztg 42:275 [b3730] **SS:** discobolus Staudinger, 1881; Parnassius [*Note - Bryk treats this as a good subspecies of tianschanica, but notes the name as a homonym.*] [Refs - b2689 (*); b3793; b0481]

c **minor** Honrath, 1886; Papilio **OD:** Berl. ent. Z. 30(1):130, pl 5, f 2 [b2060] **SS:** parkinsoni Honrath, 1886; Papilio (Menelaides) [Refs - b0493; b2060]

e *ab. minor* Cockerell, 1889; Anthocharis **OD:** Entomologist 22:176 [b0790] **SS:** cardamines (Linnaeus), 1758; Anthocharis [Refs - b3932]

e *minor* Failla-Tedaldi & Minà'Palumbo, 1889, 1887-1889; Colias **OD:** Naturalista Sicil. 7:25, pl 7-8 [b1337] **SS:** croceus (Geoffroy), 1785; Colias [Refs - b3934]

b **minor** Rebel & Rogenhofer, 1893; Parnassius **OD:** Jber. Wien. Ent. Ver. 1892:70 [b3134] **SS:** mnemosyne (Linnaeus), 1758; Parnassius [Refs - b3793]

e *ab. minor* Crombrugghe, 1902; Pieris **OD:** Annls Soc. ent. Belg. 46:20 [b0896] **SS:** napi (Linnaeus), 1758; Pieris (Artogeia) [**TypeL** - Ardennes.] [Refs - b3932]

e *minor* (Verity), 1907, 1905-1911, (**IFS**); Pieris **OD:** Rhop. palae. :119, pl 26, f 8,9 [b4111] **SS:** crataegi (Linnaeus), 1758; Aporia [**TypeL** - E. Pyrenees.] [Refs - b2390; b2308; b2507]

d minor Verity, [1907], 1905-1911, (**H**); Parnassius **OD:** Rhop. palae. :pl 16, f 21 [b4111] **SS:** smintheus Doubleday, [1847]; Parnassius [Refs - b2689; b1039]

e *minor* Skala, 1908; Colias **OD:** Int. ent. Z. 1(45):344 [b3628] **SS:** chrysotheme (Esper), [1777]; Colias [Refs - b3934]

c **minor** (Ksienschopolski), 1911; Pontia **OD:** Trudy obshch. Izsl. Volyni Zitomir 8:25 [b2386] **SS:** daplidice (Linnaeus), 1758; Pieris (Pontia) [Refs - b3932]

e *ab. minor* Ksienschopolski, 1911; Leptidea **OD:** Trudy obshch. Izsl. Volyni Zitomir 8:Sep 27 [b2386] **SS:** sinapis (Linnaeus), 1758; Leptidea [**TypeL** - Volhynia.] [Refs - b3932]

e *ab. minor* Ksienschopolski, 1911; Pieris **OD:** Trudy obshch. Izsl. Volyni Zitomir 8: [b2386] **SS:** brassicae (Linnaeus), 1758; Pieris [Refs - b3932]

e *ab. minor* Muschamp, 1911; Leptidea **OD:** Ent. Rec. 23:274 [b2789] **SS:** sinapis (Linnaeus), 1758; Leptidea [**TypeL** - Belgium.] [Refs - b3932]

e *minor* Verity, 1911, 1905-1911, (**RA**); Pieris **OD:** Rhop. palae. :330 [b4111] **SS:** orientis Oberthür, 1880; Pieris (Synchloe) [Refs - b2390; b3932]

a **minor** Lathy & Rosenberg, 1912; Catasticta **OD:** Trans. ent. Soc. Lond. 1911:524, pl 45, f 9 [b2431] [**TypeL** - Peru.] [Refs - b1106; b3146; b3932; b3554]

e *minor* Vorbrodt, 1912; Colias **OD:** Schmett. Schweiz 1:30 [b4150] **SS:** hyale (Linnaeus), 1758; Colias [Refs - b3934]

e *minor* O. Bang-Haas, 1915; Colias **OD:** Deut. ent. Zeit. [Iris] 29:99 [b0180] **SS:** phicomone (Esper), [1780]; Colias [**TypeL** - Chotan.] [Refs - b3934]

e *ab. minor* Metschl, 1922; Colias **OD:** Mitt. münchn. ent. Ges. 12:12 [b2666] **SS:** myrmidone (Esper), [1777]; Colias [Refs - b3934; b0044]

e *ab. minor* Derenne, 1925; Leptidea **OD:** Revue mens. Soc. ent. namur. 25:92 [b0983] **SS:** sinapis (Linnaeus), 1758; Leptidea [**TypeL** - Belgium.] [Refs - b0044]

e *ab. minor* Chermock, 1927; Colias **OD:** Bull. Brooklyn ent. Soc. 22(2):118 [b0750] **SS:** philodice Godart, 1819; Colias [**Type:** AME-ht] [Refs - b2689; b1039; b3934]

c **f. minor** Talbot, 1929; Dixeia **OD:** Bull. Hill Mus. 3:* [b3925] **SS:** doxo (Godart), 1819; Dixeia [*Note - Dry season form.*] [Refs - b2287 :207]

e *f. minor* (Talbot), 1929; Pinacopteryx **OD:** Bull. Hill Mus. 3(3):228 [b3925] **SS:** voltaensis (Talbot), 1929; Dixeia [Refs - b3027; b0056; b3932]

e *ab. minor* Pionneau, 1930; Papilio **OD:** Misc. Ent. 32(6):3 [b3059] **SS:** machaon Linnaeus, 1758; Papilio (Papilio) [**TypeL** - France.] [Refs - b0049]

e *ab. minor* (Pionneau), 1930; Doritis **OD:** Échange 46:3 [b3058] **SS:** apollinus (Herbst), 1798; Archon [**TypeL** - Syria.] [Refs - b0049]

e *ab. minor* (Pionneau), 1930; Papilio **OD:** Misc. Ent. 32(6):3 [b3059] **SS:** podalirius (Linnaeus), 1758; Iphiclides [**TypeL** - France.] [Refs - b0049]

e *minor* Pionneau, 1930; Colias **OD:** Misc. Ent. 32(6):10 [b3059] **SS:** croceus (Geoffroy), 1785; Colias [**TypeL** - France.] [Refs - b3934; b0049]

c **f. minor** Dufrane, 1936; Papilio **OD:** Lambillionea 36:- [b1079] **SS:** demodocus Esper, [1798]; Papilio (Princeps) [Refs - b3027]

e *ab. minor* (Pionneau), 1936; Teracolus **OD:** Échange 51:18 [b3062] **SS:** nouna (Lucas), 1849; Colotis [Refs - b0055]

b **minor** Talbot, 1943; Belenois **OD:** Ann. Mag. nat. Hist. (11)10:317 [b3940] **SS:** calypso (Drury), [1773]; Belenois [Refs - b3027; b0062]

e *minor* Verity, 1947, (**IFS**); Euchloe **OD:** Farfalle Diurne Ital. :159 [b4131] **SS:** ausonia (Hübner), [1803]; Euchloe [Refs - b2390; b0067]

e *ab. minor* Storace, 1952; Papilio **OD:** Annali Mus. civ. Stor. nat. Genova 66:47 [b3826] **SS:** pseudonireus Felder & Felder, [1865]; Papilio (Druryia) [Refs - b0073]

c **minora** de Selys-Longchamps, 1857; Anthocharis **OD:** Annls Soc. ent. Belg. 1:6 [b0972] **SS:** cardamines (Linnaeus), 1758; Anthocharis [Refs - b0972; b3932]

b **minori** Cross, 1937; Papilio **OD:** Proc. Colorado Mus. nat. Hist. 16(1):4 [b0898] **SS:** indra Reakirt, 1866; Papilio (Papilio) [**Type:** DMNH?] [**TypeL** - Pike's Peak, Colorado.] [Refs - b3975; b2689; b1413; b0396; b1039; b2040; b3977]

a **minos** (Cramer), [1779], 1775-1790; Papilio **OD:** Uitl. Kapellen 3(18):4, pl 195, f A [b0895] **CG:** Troides (Troides) [Refs - b3288; b1893; b1107; b2197; b0488; b1924; b0798]

b **minschani** Bryk & Eisner, 1932; Parnassius **OD:** Parnassiana 2:26 [b0552] **SS:** nomion Fischer von Waldheim, 1823; Parnassius [**TypeL** - China.] [Refs - b0051]

b **minschani** O. Bang-Haas, 1933; Aporia **OD:** Ent. Zeit. 47:92 [b0188] **SS:** delavayi (Oberthür), 1890; Aporia (Metaporia) [**TypeL** - Kansu.] [Refs - b0052]

b **minthe** (Fruhstorfer), 1907, 1907-1908; Phrrhybris **OD:** Soc. ent. 22(16):123 [b1572] **SS:** demophile (Linnaeus), 1758; Itaballia [**TypeL** - Ecuador.] [Refs - b1106; b3225; b3932; b1572]

b **minturna** (Fruhstorfer), 1910; Cunizza **OD:** Ent. Zeit. 24(35):193 [b1614] **SS:** hirlanda (Stoll), [1790]; Hesperocharis (Cunizza) [**TypeL** - Venezuela.] [Refs - b3552; b1614; b3933 (as miturna)]

c **minuscula** (Butler), 1869; Callidryas **OD:** Cistula Entomologica 1(1):16 [b0593] **SS:** argante (Fabricius), 1775; Phoebis [**TypeL** - Havana, Cuba.] [Refs - b2689; b2270; b0429; b1725; b3934; b1421; b3225; b0593]

c **minuscula** Butler, 1881; Colias **OD:** Trans. ent. Soc. Lond. 29(4):470, pl 21, f 11 [b0638] **SS:** vautieri Guérin-Méneville, [1830]; Colias [**TypeL** - Chile.] [Refs - b3225; b3934]

e *minuscula* Verity, 1911, 1905-1911, (**IFS**); Parnassius **OD:** Rhop. palae. :312, pl 62, f 6 [b4111] **SS:** apollo (Linnaeus), 1758; Parnassius [Refs - b2390; b0481]

e *minuscula* Verity, 1911, 1905-1911, (**IFS**); Pieris **OD:** Rhop. palae. :327, pl 66, f 12 [b4111] **SS:** daplidice (Linnaeus), 1758; Pieris (Pontia) [**TypeL** - Sarepta.] [Refs - b2390; b3932]

b **minusculus** Ribbe, 1898; Papilio **OD:** Soc. ent. 12:161 [b3166] **SS:** phestus Guérin-Méneville, [1830]; Papilio (Menelaides) [Refs - b2197; b0493]

e *ab. minusculus* Bryk, 1912; Parnassius **OD:** Soc. ent. 27:57, f 4 [b0449] **SS:** smintheus Doubleday, [1847]; Parnassius [Refs - b1039; x2689]

e *ab. minuslineata* (Verity), 1911, 1905-1911; Papilio **OD:** Rhop. palae. :291, pl 60, f 1 [b4111] **SS:** podalirius (Linnaeus), 1758; Iphiclides [Refs - b0493]

b **minuta** Verity, 1911, 1905-1911, (**RA**); Parnassius **OD:** Rhop. palae. :313, pl 53, f 5,6; pl 58, f 12,13 [b4111] **SS:** actius (Eversmann), 1843; Parnassius [**Type:** MZS-st] [Refs - b2390; b0481]

b **minuta** (Ungemach), 1932; Appias **OD:** Mém. Soc. Sci. nat. phy. Maroc (32):26 [b4054] **SS:** dixeyi (Neave), 1904; Dixeia [**TypeL** - Ouallaga, Abyssinia.] [Refs - b3027; b0051; b3934]

e *f. minuta* Agenjo, 1963, (**IFS**); Zegris **OD:** Eos 39:342 [b0013] **SS:** peromudo Agenjo, 1963; Zegris [**TypeL** - Spain.] [Refs - b0082]

b **minuta** Yata, 1981; Eurema **OD:** Mem. Tsukada Colln (3):21, f [b4302] **SS:** mentawiensis Corbet, 1941; Eurema (Terias) [**TypeL** - Indonesia.] [Refs - b0101]

b **miokensis** Ribbe, 1898; Troides **OD:** Soc. ent. 12(20):153-154 [b3165] **SS:** priamus (Linnaeus), 1758; Troides (Ornithoptera) [**TypeL** - Neu Lauenburg, Mioko Island, Duke of York Group.] [Refs - b0352; b2197; b0488; b1919]

a **mira** Rothschild & Jordan, 1904; Delias **OD:** Novit. zool. 11:315, pl 2, f 12,13 [b3303] [**TypeL** - Owgarra, British New Guinea.] [Refs - b1611; b3546; b3932]

e *ab. mira* Verity, [1911], 1905-1911; Colias **OD:** Rhop. palae. :347 [b4111] **SS:** pelidne Boisduval & Le Conte, 1829; Colias [**Type:** BMNH-ht] [**TypeL** - Labrador.] [Refs - b2689; b1039; b3934]

b **mirabilis** O. Bang-Haas, 1927; Parnassius **OD:** Horae Macrolep. 1:24 [b0184] **SS:** acco Gray, [1853]; Parnassius [**TypeL** - Tibet.] [Refs - b0047]

e *(+) f. mirabilis* Talbot, 1939; Colotis **OD:** Trans. R. ent. Soc. Lond. 88(7):187 [b3936] **SS:** hetaera (Gerstaecker), 1871; Colotis [Refs - b3027]

b **mirabilis** Bryk, 1940; Pieris **OD:** Ark. Zool. 32A(22):5, f [b0515] **SS:** napi (Linnaeus), 1758; Pieris (Artogeia) [Refs - b0059]

e *miraculosa* Bryk & Eisner, 1937, (**IFS**); Parnassius **OD:** Parnassiana 4:26 [b0567] **SS:** hakatuzana ; Parnassius

a **miranda** (Butler), 1869, 1869-1874; Papilio **OD:** Lep. exot. 1:3, pl 1 [b0596] **CG:** Troides (Troides) [**Type:** BMNH-st] [**TypeL** - N. Borneo.] [Refs - b2197; b0488; b3288; b2270; b1893; b1107; b1923; b0798]

b **miranda** Fruhstorfer, 1903; Colias **OD:** Ins. Börse 20:148 [b1524] **SS:** stoliczkana Moore, 1878; Colias [*Check - Original description?*] [Refs - b0184; b1611; b3934]

a **mirandola** (Hewitson), 1878; Leptalis **OD:** Ent. mon. Mag. 14:180 [b2008] **CG:** Dismorphia [**TypeL** - Ecuador.] [Refs - b1106; b3225; b3932; b2008]

e *ab. mirandus* Niepelt, 1912; Parnassius **OD:** Int. ent. Z. 5:305 [b2849] **SS:** actius (Eversmann), 1843; Parnassius [Refs - b0481]

b **mirei** Bernardi, 1960; Colotis **OD:** Bull. Soc. ent. Fr. 65(3/4):123 [b0303] **SS:** evippe (Linnaeus), 1758; Colotis [**Type:** MNHN-ht] [**TypeL** - Libya.] [Refs - b0079; b0303]

c **miriam** (Felder & Felder), [1865], 1865-1875; Idmais **OD:** Reise Novara 2:190, pl 27, f 3,4 [b1369] **SS:** pleione (Klug), 1829; Colotis [**TypeL** - Arabia.] [Refs - b3027; b2270; b0136; b3933]

a **mirifica** Grose-Smith & Kirby, 1901, 1887-1902; Delias **OD:** Rhop. exot. 3:34, pl Del 9, f 9,10 [b1806] **CG:** Delias [**TypeL** - Mambare, British New Guinea.] [Refs - b3543; b3932]

e *ab. mirlotti* Lambillion, 1903; Pieris **OD:** Revue mens. Soc. ent. namur. 5:2, pl 1 [b2411] **SS:** rapae (Linnaeus), 1758; Pieris (Artogeia) [**TypeL** - Env. de Theux.] [Refs - b3932]

a **mirodice** (Ureta), 1938; Tatochila **OD:** Revta chil. Hist. nat. 41:278, pl 12, figs 3,4 [b4057] **CG:** Hypsochila [Refs - b1958]

e *ab. misanus* (Strand), 1914; Papilio **OD:** Int. ent. Z. 8:10 [b3868] **SS:** nyassae (Butler), 1877; Graphium (Graphium) [Refs - b3027; b0494; b3877]

e *(+) f. miscidice* Scudder, 1889, (**IFS**); Colias **OD:** Butts E. United States & Canada 2:1115 [b3493] **SS:** philodice Godart, 1819; Colias [Refs - b2689; b1039; b3493]

b **misimanus** (Rothschild), 1898; Papilio **OD:** Novit. zool. 5:217 [b3298] **SS:** euchenor (Guérin-Méneville), [1830]; Euchenor [Refs - b2197; b0493]

b **misolensis** (Rothschild), 1908; Papilio **OD:** Novit. zool. 15:169 [b3311] **SS:** euchenor (Guérin-Méneville), [1830]; Euchenor [Refs - b2197; b0493]

b **misoolana** (Deslisle), 1985; Ornithoptera **OD:** Can. Ent. 117:221-225, f [b0988] **SS:** tithonus (De Haan), 1840; Troides (Ornithoptera) [**Type:** pc-ht; collection of Deslisle.] [**TypeL** - Misoöl Island, Indonesia.]

b **misresiana** (Joicey & Noakes & Talbot), [1916]; Papilio **OD:** Trans. ent. Soc. Lond. 63(3/4):362, pl 57, f 1 [b2168] **SS:** tithonus (De Haan), 1840; Troides (Ornithoptera) [**Type:** BMNH-st] [**TypeL** - Mt. Misresi, New Guinea.] [Refs - b3558; b0488; b3003; b1920]

c **mita** (Reakirt), 1867, 1866-1867; Leptalis **OD:** Proc. Acad. nat. Sci. Philad. 18:340 [b3116] **SS:** albania (Bates), 1864; Dismorphia (Enantia) [**TypeL** - Mexico.] [Refs - b2025; b2270; b1725; b3932; b2526]

c **mithra** (Fruhstorfer), 1903; Huphina **OD:** Berl. ent. Z. 48(1/2):102 [b1523] **SS:** dohertyana (Grose-Smith), 1894; Cepora [**TypeL** - Fergusson Island.] [Refs - b3932]

a **mithras** (Grose-Smith), 1902, 1887-1902; Papilio **OD:** Rhop. exot. 3:Pap pl 23, f 1 [b1781] **CG:** Parides [Refs - b3338; b1948; x2689 (*); b1893; b1106; b2195; b0493; b0798]

b **mitis** (Jordan), 1909, 1908-1910; Papilio **OD:** In Seitz, Grossschmett. Erde 9:104 [b2197] **SS:** macareus (Godart), 1819; Graphium (Pathysa) [Refs - b1107; b2197; b0493]

b **mitisana** Strand, 1916, 1914-1916; Delias **OD:** Lep. Niepelt. (2):13 [b3869] **SS:** dice (Snellen van Vollenhoven), 1865; Delias [**TypeL** - Waigeu; New Guinea.] [Refs - b3932; b0048; b3877]

a **mitisi** Staudinger, 1894; Delias **OD:** Deut. ent. Zeit. [Iris] 7:352 [b3754] **CG:** Delias [**Type:** BMNH-ht] [**TypeL** - Sula Islands.] [Refs - b1611; b1107; b3932]

e *(+) f. mixta* Aurivillius, 1895; Nepheronia **OD:** Ent. Tidskr. 16:262 [b0127] **SS:** argia (Fabricius), 1775; Nepheronia [Refs - b3027; b0136; b3934]

c **mixta** Tytler, 1915; Papilio **OD:** J. Bombay nat. Hist. Soc. 23(3):514 [b4041] **SS:** nigricans Rothschild, 1895; Papilio (Menelaides) [Refs - b0493; b4041]

e *(-) f. mixta* (Ungemach), 1932; Pieris **OD:** Mém. Soc. Sci. nat. phy. Maroc (32):32 [b4054] **SS:** severina (Stoll), [1782]; Anaphaeis [Refs - b3027; b3934; b0051]

e *(+) f. mixtoides* Reuss, 1921; Papilio **OD:** Ent. Rundsch. 38:24 [b3158] **SS:** polytrophus Rothschild & Jordan, 1903; Papilio (Princeps) [Refs - b3027; b0494]

c **mixtum** Joicey & Talbot, 1924; Troides **OD:** Entomologist 56:25 [b2184] **SS:** bouruensis (Wallace), 1865; Troides (Troides) [Refs - b0488; b3203; b2184; b1924]

c **mixtus** (Goeze), 1779, 1777-1783; Papilio **OD:** Ent. Beyträge 3(1):122 [b1733] **SS:** amphiona (Cramer), [1782]; Dismorphia (Dismorphia) [Refs - b3932]

d mixtus Aurivillius, 1907, (H); Papilio **OD:** Ark. Zool. 3(23):4,7, pl 2, f 2 [b0135] **SS:** polytrophus Rothschild & Jordan, 1903; Papilio (Princeps) [Refs - b0136; b0494]

b **mixtus** Fruhstorfer, 1922; Parnassius **OD:** Soc. ent. 37:23 [b1648] **SS:** mnemosyne (Linnaeus), 1758; Parnassius [**TypeL** - Wallis: Rhoneknie, Berisal, Simplon.] [Refs - b0481; b2392]

b **miyakoensis** Omoto, 1960; Atrophaneura **OD:** Tyô to Ga 11(3):39 [b2971] **SS:** alcinous (Klug), 1836; Atrophaneura (Atrophaneura) [Refs - b1661]

b **mkuwadzi** Gifford, 1961; Papilio **OD:** Entomologist 94:288 [b1704] **SS:** ophidicephalus Oberthür, 1878; Papilio (Princeps) [**TypeL** - Nyasaland.] [Refs - b1705; b0080]

b **mneme** Bryk & Eisner, 1932; Parnassius **OD:** Parnassiana 2:76 [b0549] **SS:** mnemosyne (Linnaeus), 1758; Parnassius [**TypeL** - Karagaitau-Narynsk.] [Refs - b0051]

a **mnemosyne** (Linnaeus), 1758; Papilio **OD:** Syst. nat. (ed. 10) 1:465 [b2517] **CG:** Parnassius [**TypeL** - Finland.] [Refs - b2270; b4111; b1893; b2308; b3793; b2507; b3376; b0007; b0578; b4064; b0481; b2271; b0798; b2393]

b **moacki** Eisner, 1968; Parnassius **OD:** Zoöl. Meded. 43:11 [b1244] **SS:** mnemosyne (Linnaeus), 1758; Parnassius [**TypeL** - E. Anatolia, Turkey.] [Refs - b0088]

b **moaensis** Rothschild, 1915; Delias **OD:** Ann. Mag. nat. Hist. (8)15:173 [b3321] **SS:** timorensis (Boisduval), 1836; Delias [**TypeL** - Moa Island.] [Refs - b3932 (as maoensis); b3934]

c **f. mobii** (Suffert), 1904; Papilio **OD:** Deut. ent. Zeit. [Iris] 17:104 [b3889] **SS:** hachei (Dewitz), 1881; Graphium (Arisbe) [Refs - b3027; b0136 (as moebii); b0494 (as möbii)]

a **modesta** (Lucas), 1852; Euterpe **OD:** Revue Mag. Zool. (2)4:292 [b2540] **CG:** Catasticta (Archonias) [**TypeL** - Peru.] [Refs - b2270; b1106; b3225; b3932]

b **modesta** (Butler), 1876; Teracolus **OD:** Proc. zool. Soc. Lond. 1876(1):137 [b0615] **SS:** calais (Cramer), [1775]; Colotis [**TypeL** - Ceylon.] [Refs - b1611; b1107; b3933]

e *ab. modesta* Alphéraky, 1908; Zegris **OD:** Horae Soc. ent. ross. 38:563 [b0037] **SS:** eupheme (Esper), [1805]; Zegris [**TypeL** - Taganrog.] [Refs - b3550; b3932]

e *ab. modesta* Alphéraky, 1913; Zegris **OD:** Etud. Lép. comp. 7:228,675, pl 194, f H [b0039] **SS:** eupheme (Esper), [1805]; Zegris [**TypeL** - Kertch.] [Refs - b3932]

e *modesta* Rousseau-Decelle, 1933, (**IFS**); Papilio **OD:** Bull. Soc. ent. Fr. 38(17):272 [b3345] **SS:** ormenus Guérin-Méneville, [1830]; Papilio (Menelaides) [**Type:** pc-ht; collection of Rousseau-Decelle.] [**TypeL** - Finschhafen, New Guinea.] [Refs - b3345]

b **modestia** Tsukada, 1981; Papilio **OD:** In Butts S. E. Asian Islands 1:325, f [b4008] **SS:** canopus Westwood, 1842; Papilio (Menelaides) [**TypeL** - Indonesia.] [Refs - b0101]

e *ab. modestus* Röber, 1927; Papilio **OD:** Int. ent. Z. 20:401 [b3233] **SS:** polybius Swainson, 1822; Papilio (Heraclides) [Refs - b0493]

e *f. modiglianii* Storace, 1963, (**IFS**); Papilio **OD:** Boll. Soc. ent. ital. 93(5/6):98 [b3838] **SS:** forbesi Grose-Smith, 1883; Papilio (Menelaides) [**TypeL** - Sumatra.] [Refs - b0082; b3838]

c **moelleri** Bingham, 1907; Parnassius **OD:** Fauna Brit. Ind., Butts 2:129,130, f 34 [b0338] **SS:** acconus Fruhstorfer, 1903; Parnassius [Refs - b1611 (as molleri); b0481 (as moelleri)]

e *moeneri* (Hancock), 1983, (**ISS**); Chilasa **OD:** Smithersia 2:48 [b1893] **SS:** morneri Aurivillius, 1919; Papilio (Chilasa) [Refs - b1893]

e *ab. moeschleri* Grum-Grshimaïlo, 1893; Colias **OD:** Horae Soc. ent. ross. 27:379 [b1821] **SS:** pelidne Boisduval & Le Conte, 1829; Colias [**Type:** ZMHU-ht] [Refs - b2689; b4111; b1039; b3225; b3934]

e *(+) f. moesia* Fruhstorfer, 1908, 1907-1908; Melete **OD:** Soc. ent. 22(22):172 [b1572] **SS:** marica Fruhstorfer, 1908; Melete [**TypeL** - Upper Amazon.] [Refs - b3225; b3932; b1572]

b **moggana** Couchman, 1965; Graphium **OD:** Pap. Proc. R. Soc. Tasmania 99:84, f [b0844] **SS:** macleayanus (Leach), 1814; Graphium (Graphium) [**TypeL** - Tasmania] [Refs - b0084; b0799]

b **mogollon** Burdick, 1942; Pieris **OD:** Can. Ent. 74(8):154 [b0575] **SS:** napi (Linnaeus), 1758; Pieris (Artogeia) [**Type:** CNC-ht] [**TypeL** - Mogollon Range, Catron Co., New Mexico.] [Refs - b1176 :76, f 121; b2287 :213; b1039 :39; b1381; b3975; b2689; b1386; b0396; b0575; ns1267 (with marginalis); b3534; b3977]

b **mogul** Wyatt, 1975; Parnassius **OD:** Entomops (36):108 [b4293] **SS:** delphius Eversmann, 1843; Parnassius [**TypeL** - Minjan Pass, Nouristan, Afghanistan.] [Refs - b3376; b0094]

b **mohammad** Eisner, 1980; Parnassius **OD:** Zool. Verh. (178):19, pl 8, f 17 [b1256] **SS:** jacquemontii Boisduval, 1836; Parnassius [**TypeL** - Afghanistan.] [Refs - b0100; b1256]

b **moina** Strecker, 1880; Colias **OD:** Bull. Brooklyn ent. Soc. 3(5):34 [b3882] **SS:** nastes Boisduval, 1832; Colias [**Type:** AME-lt; designated by Ferris, 1985] [Bull. Allyn Mus. (96):30 [*b1393*]] [*Note - Miller & Brown selected a specimen and labeled it as lectotype in 1975, but did not publish this. Ferris published this selection in 1985.*] [Refs - b2689; b1397; b1039; b1393; b0430; b0431; b2629; b0432; b3934]

e *(+) f. moinieri* (Blandin), 1969; Ornithoptera **OD:** Alexanor 6(3):127 [b0351] **SS:** admiralitatis (Rothschild), 1915; Troides (Ornithoptera) [Refs - b1919]

e *moira* Talbot, 1932, (**ISS**); Appias **OD:** Lep. Cat. Pars 53:166 [b3932] **SS:** moiro Fruhstorfer, 1913; Appias (Catophaga) [Refs - b3932]

b **moiro** Fruhstorfer, 1913; Appias **OD:** Deut. ent. Zeit. [Iris] 27(3):135 [b1625] **SS:** pandione (Geyer), [1832]; Appias (Catophaga) [**TypeL** - N. E. Sumatra.] [Refs - b3932 (moria); b3541; b1625]

e *ab. mokundangensis* (Strand), 1913; Teracolus **OD:** Arch. Naturgesch. (A)79(2):19 [b3861] **SS:** evippe (Linnaeus), 1758; Colotis [**TypeL** - Cameroon.] [Refs - b3933; b3877]

b **molione** (Fruhstorfer), 1908; Pieris **OD:** Ent. Zeit. 22(14):59 [b1586] **SS:** mandela (Felder & Felder), 1861; Itaballia (Pieriballia) [**TypeL** - Paraguay.] [Refs - b1106; b3550; b3225; b3932; b1586]

c **mollis** Wright, 1905; Anthocharis **OD:** Butts West Coast (2nd ed) :111, pl 8, f 67 [b4285] **SS:** sara Lucas, 1852; Anthocharis [**Type:** CAS-lt; designated by Tilden, 1975] [Occ. Pap. Calif. Acad. Sci. (118):11 [*b3970*]] [Refs - b2689; b2025; b1039; b3932]

b **mollitica** Fruhstorfer, 1908; Leptophobia **OD:** Int. ent. Z. 1(40):305 [b1573] **SS:** eleusis (Lucas), 1852; Leptophobia [**TypeL** - Huancabamba, Peru or Ecuador.] [Refs - b1106; b3225; b3932; b1573; b3550]

c **mollumar** d'Abrera & Doggett & Parker, 1978; Trogonoptera **OD:** Victorian Nat. 93(1):22, f [b1109] **SS:** trogon (Snellen van Vollenhoven), 1860; Trogonoptera [**Type:** BMNH-ht] [**TypeL** - Malaysia.] [Refs - b1107; b0097; b1922; b1915]

a **molops** (Rothschild & Jordan), 1906; Papilio **OD:** Novit. zool. 13:710, pl 9, f 60-62 [b3338] **CG:** Protesilaus [**TypeL** - S. America.] [Refs - b3338; b1893; b1106; b3548; b2195; b0493; b0798]

c **molpadia** (Hübner), 1823, 1808-1837; Mylothris **OD:** Zutr. Samml. exot. Schmett. :f 259,260 [b2097] **SS:** drusilla (Cramer), [1779]; Appias (Catophaga) [**TypeL** - Brazil.] [Refs - b1958; b2689; b2025; b2270; b3932]

c **molphea** (Cramer), [1779], 1775-1790; Papilio **OD:** Uitl. Kapellen 2:29, pl 116, f C [b0895] **SS:** demophile (Linnaeus), 1758; Itaballia [Refs - b2270; b3932]

c **molpodia** (Hübner), [1823], 1808-1837; Mylothris **OD:** Zutr. Samml. exot. Schmett. 2:15, pl 536, f 259-260 [b2097] **SS:** drusilla (Cramer), [1779]; Appias (Catophaga) [Refs - b2689; b2025; b1725]

b **moltrechti** (Oberthür), 1909; Pieris **OD:** Bull. Soc. ent. Fr. 1909(2):48 [b2925] **SS:** agathon (Gray), 1831; Aporia (Metaporia) [**Type:** BMNH-ht] [**TypeL** - Formosa.] [Refs - b1958; b1611; b1107; b3551; b3932; b2925; b2287 :202, pl X, f 64, 64a]

b **moltrechti** Bryk, 1914; Parnassius **OD:** Ent. Mitt. 3:81 [b0462] **SS:** bremeri Bremer, 1864; Parnassius [Refs - b0481]

b **moluccarum** (Fruhstorfer), 1910, 1909-1923; Catosilia **OD:** In Seitz, Grossschmett. Erde 9:163, pl 68c [b1611] **SS:** scylla (Linnaeus), 1764; Catopsilia [**TypeL** - Moluccas.] [Refs - b1611; b3552; b3934]

c **moluccensis** (Wallace), 1865; Papilio **OD:** Trans. linn. Soc. Lond. 25(1):65 [b4167] **SS:** anthedon (Felder & Felder), 1864; Graphium (Graphium) [Refs - b0493]

c **moluccensis** (van Eecke), 1929; Huphina **OD:** Treubia 7:354 [b4075] **SS:** rachel (Boisduval), 1836; Cepora [**TypeL** - Buru.] [Refs - b0048; b3932]

c **f. mombasica** Stoneham, 1957; Anaphaeis **OD:** Bull. Stoneham Mus. (68):[3] [b3818] **SS:** creona (Cramer), [1776]; Anaphaeis [**TypeL** - Kenya.] [Refs - b0076]

e *(+) f. mombasicus* Stoneham, 1933; Papilio **OD:** Bull. Stoneham Mus. (15):3 [b3810] **SS:** polytrophus Rothschild & Jordan, 1903; Papilio (Princeps) [**TypeL** - Kenya.] [Refs - b3027; b0052]

a **momea** (Boisduval), 1836; Pieris **OD:** Spec. gén. Lépid. 1:477 [b0360] **CG:** Delias [**TypeL** - Java.] [Refs - b2270; b1107; b1611; b3932]

a **monbeigi** (Oberthür), 1917; Pieris **OD:** Étud. Lép. comp. 14:126, pl 474, f 3908,3909 [b2936] **CG:** Aporia [**TypeL** - Ta-tsien-lou] [Refs - b3932; b3559]

e *mondane* Seitz, 1896, (**ISS**); Papilio **OD:** Soc. ent. 11:66 [b3499] **SS:** polytes Linnaeus, 1758; Papilio (Menelaides) [Refs - b0493]

e *monestheus* Strand, 1912, (**ISS**); Papilio **OD:** Arch. Naturgesch. (A)79(2):24 [b3861] **SS:** menestheus Drury, [1773]; Papilio (Princeps) [Refs - b0494]

b **mongala** Berger, 1981; Nepheronia **OD:** Papillons du Zaire :80, f [b0290] **SS:** argia (Fabricius), 1775; Nepheronia [**TypeL** - Zaire.] [Refs - b0101]

c **mongola** Alphéraky, 1897; Colias **OD:** In Romanoff, Mém. Lép. 9:188 [b0034] **SS:** cocandica Erschoff, 1874; Colias [Refs - b3224; b3934]

b **mongolica** Staudinger, 1899; Parnassius **OD:** Deut. ent. Zeit. [Iris] 12:332 [b3762] **SS:** apollo (Linnaeus), 1758; Parnassius [Refs - b3793; b0481]

b **mongugaica** Kardakoff, 1928; Parnassius **OD:** Ent. Mitt. 17:265 [b2226] **SS:** bremeri Bremer, 1864; Parnassius [**TypeL** - Ussuri.] [Refs - b0047]

b **monica** Fruhstorfer, 1908, 1907-1908, (**IFS**); Melete **OD:** Soc. ent. 22(23):179 [b1572] **SS:** pantoporia (Hübner), 1816; Melete [**TypeL** - Bolivia.] [Refs - b1106; b3225; b3932; b1572]

b **monna** (Fruhstorfer), 1902; Tachyris **OD:** Deut. ent. Zeit. [Iris] 15:292 [b1506] **SS:** ada (Cramer), [1782]; Appias [**TypeL** - Solomons.] [Refs - b1611; b3932]

c **f. monochroma** Fassl, 1915; Papilio **OD:** Deut. ent. Zeit. [Iris] 29:187-188 [b1345] **SS:** lenaeus Doubleday, [1846]; Papilio (Pyrrhosticta) [Refs - b0493]

e *ab. monocula* Kardakoff, 1928; Parnassius **OD:** Ent. Mitt. 17:265 [b2226] **SS:** eversmanni Ménétriés, [1851]; Parnassius [**TypeL** - Ussuri.] [Refs - b0047]

b **monomorpha** Hall, 1936; Appias **OD:** Entomologist 69:275 [b1885] **SS:** drusilla (Cramer), [1779]; Appias (Catophaga) [Refs - b1106; b0055]

e *ab. monopicta* Sheljuzhko, 1928; Parnassius **OD:** Mitt. münchn. ent. Ges. 18:7 [b3590] **SS:** amgunensis Sheljuzhko, 1928; Parnassius [Refs - b3590]

e *ab. monopicta* Bollow, 1929; Parnassius **OD:** In Seitz, Grossschmett. Erde 1(Suppl):75 [b0372] **SS:** jacquemontii Boisduval, 1836; Parnassius [Refs - b0048]

e *ab. monopupillata* Bollow, 1929; Parnassius **OD:** In Seitz, Grossschmett. Erde 1(Suppl):75 [b0372] **SS:** jacquemontii Boisduval, 1836; Parnassius [Refs - b0048]

e *monovittata* (Verity), 1924, (**NN**); Leptosia **OD:** Ent. Rec. 36:111 [b4121] **SS:** sinapis (Linnaeus), 1758; Leptidea [**TypeL** - Tuscany.] [Refs - b2390; b3203; b3932]

c **monstrosa** (Butler), 1875; Daptonoura **OD:** Ann. Mag. nat. Hist. (4)15:225 [b0612] **SS:** florinda (Butler), 1875; Melete [**TypeL** - Panama.] [Refs - b3225; b1725; b3932]

e *ab. monstrosa* Hoffmann, 1929; Parnassius **OD:** Int. ent. Z. 23:375 [b2026] **SS:** apollo (Linnaeus), 1758; Parnassius [**TypeL** - Germany.] [Refs - b0048]

b **montana** Rothschild, 1896; Appias **OD:** Novit. zool. 3:325 [b3292] **SS:** phoebe (Felder & Felder), 1861; Appias [**TypeL** - Negros.] [Refs - b1611; b1107; b3932]

c **montana** (Fruhstorfer), 1899; Huphina **OD:** Berl. ent. Z. 44:102 [b1474] **SS:** hespera (Butler), 1899; Cepora [**TypeL** - Borneo.] [Refs - b1611; b1107; b3932]

b **montana** Stichel, 1907, 1907-1921; Parnassius **OD:** In Seitz, Grossschmett. Erde 1:24,36* [b3793] **SS:** apollo (Linnaeus), 1758; Parnassius [Refs - b3793]

e *montana* Verity, [1911], 1905-1911, (**RA**); Euchloe **OD:** Rhop. palae. :339, pl 68, f 13,15 [b4111] **SS:** coloradensis (H. Edwards), 1881; Euchloe [**Type:** BMNH-ht] [**TypeL** - Colorado.] [Refs - b2155; b2689; b1039; b2390; b3932]

e *montana* Verity, 1911, 1905-1911, (**IFS**); Pieris **OD:** Rhop. palae. :141, pl 31, f 20,21 [b4111] **SS:** ajaka Moore, 1865; Pieris (Synchloe) [**TypeL** - Sikkim.] [Refs - b4111; b2390; b1611; b1107; b3932]

e *montana* Verity, 1911, 1905-1911, (**RA**); Colias **OD:** Rhop. palae. :354, pl 70, f 34,38 [b4111] **SS:** melinos Eversmann, 1847; Colias [**TypeL** - Tehuja Mtns., S. E. Altai.] [Refs - b2390; b3934]

b **montanula** Bryk & Eisner, 1935; Parnassius **OD:** Parnassiana 3:55 [b0562] **SS:** phoebus (Fabricius), 1793; Parnassius [**Type:** RNH-ht] [**TypeL** - Montana.] [Refs - b2689 (=xanthus); b1386; b1039; b1388; b1383; b0054]

b **montanum** (Kippers), 1974; Graphium **OD:** Beitr. naturk. Forsch. SüdwDtl. 33:158, f [b2268] **SS:** agesilaus (Guérin-Méneville & Percheron), 1835; Protesilaus [**TypeL** - Pedro Ruiz Gallo, Peru.] [Refs - b0093]

c **montanus** Felder & Felder, 1864; Papilio **OD:** Verh. zool.-bot. Ges. Wien 14:322 [b1368] **SS:** crino Fabricius, 1793; Papilio (Princeps) [Refs - b2197; b0493]

d montanus Alphéraky, 1897, (**H**); Papilio **OD:** In Romanoff, Mém. Lép. 9:85,229 [b0032] **OS:** hieromax Hemming, 1934; Papilio (Papilio) [Refs - b1947; b4111; b3501; b0493]

c **montanus** Ehrmann, 1918; Parnassius **OD:** Lepidoptera 2(4):29 [b1184] **SS:** sayii Edwards, 1863; Parnassius [**Type:** CM-st] [Refs - b2689; b1039]

b **montdorensis** Kolar, 1943; Parnassius **OD:** **SS:** mnemosyne (Linnaeus), 1758; Parnassius [Refs - b2507; b4137; x0241]

b **montebaldensis** Fruhstorfer, 1921; Parnassius **OD:** Ent. Anz. 1:142 [b1640] **SS:** apollo (Linnaeus), 1758; Parnassius [**TypeL** - Norditalien: Monte Baldo.] [*Note - Also described in Ent. Anz., 3:41 (b1649) and Ent. Anz., 4:142 (b1654).*] [Refs - b3203; b2392]

b **montebanus** (Dyar), 1913; Papilio **OD:** Proc. U. S. natn Mus. 45(2006):627 [b1100] **SS:** madyes (Doubleday), 1846; Battus [**TypeL** - San Miguel, Peru.] [*Note - Not spelled montebanius.*] [Refs - b1106; b0494; b1100]

a **montela** Gray, 1852; Sericinus **OD:** Proc. zool. Soc. Lond. 1852:71 [b1755] [Refs - b2270; b4111; b1893; b0184; b3501; b0007; b1755; b2271; b0798]

e *ab. montensis* (Dufrane), 1947; Pontia **OD:** Bull. Annls Soc. ent. Belg. 83:49 [b1083] **SS:** daplidice (Linnaeus), 1758; Pieris (Pontia) [Refs - b0066]

a **montezuma** (Westwood), 1842, 1841-1845; Papilio **OD:** Arcana Ent. 1:67, pl 18, f 3 [b4222] **CG:** Parides [Refs - b3338; b2270; b2025; b1893; b1106; b2195; b0493; b0798]

a **monticola** Joicey & Talbot, [1918]; Leodonta **OD:** Proc. zool. Soc. Lond. 1917(3/4):260 [b2175] **CG:** Leodonta [**TypeL** - Peru.] [*Note - Described as subspecies of zenobia.*] [Refs - b1106; b3560; b3932]

b **monticolus** (Fruhstorfer), 1897; Papilio **OD:** Soc. ent. 11(3):20 [b1455] **SS:** sarpedon (Linnaeus), 1758; Graphium (Graphium) [*Note - May be a good species.*] [Refs - b1107; b2197; b0102; b0493; b0798]

b **monticolus** Le Cerf, 1924, (**H**); Papilio **OD:** Bull. Hill Mus. 1(3):381 [b2450] **SS:** constantinus Ward, 1871; Papilio (Princeps) [*Note - Homonym in need of a replacement.*] [Refs - b3027; b0248; b1105; b0494; b3203]

a **montium** Oberthür, 1886; Colias **OD:** Étud. ent. 11:16, pl 6, f 41 [b2906] **CG:** Colias [**TypeL** - Ta-Tsien-Lou, China.] [Refs - b2287 :176; b3224; b4111; b0184; b3934]

c **montivaga** (Turati & Verity), 1912; Euchloe **OD:** Boll. Soc. ent. ital. 43:232 [b4135] **SS:** cardamines (Linnaeus), 1758; Anthocharis [**Type:** MZS-st] [Refs - b2390; b2507 (=meridionalis Verity, 1908); b3932]

a **montrouzieri** Boisduval, 1859; Papilio **OD:** Bull. Soc. ent. Fr. (3)7:158 or 155 [b0365] **CG:** Papilio (Princeps) [Refs - b3288; b2270; b1893; b2197; b0493; b0798]

c **montuosus** Joicey & Talbot, 1927; Papilio **OD:** Encyc. ent. Ser. B. Ill. Lep. 2(1):2 [b2190] **SS:** juventus Le Cerf, 1924; Papilio (Druryia) [Refs - b3027; b1895; b0494]

e *monusta* (Cramer), [1777], 1775-1790, (**ISS**); Papilio **OD:** Uitl. Kapellen 2(12):71, pl 141, f F [b0895] **SS:** monuste (Linnaeus), 1764; Ascia [Refs - b2689; b2270]

a **monuste** (Linnaeus), 1764; Papilio **OD:** Mus. Lud. Ulr. :237 [b2520] **CG:** Ascia [**TypeL** - Barbaria, possibly Surinam.] [Refs - b1958; b2689 (type); b2270; b1386; b0396; b1283; b2025; b1039; b3977; b1106; b2507; b3225; b1725; b3932]

c **monuste** (Hübner), 1816, 1806-1838; Mancipium **OD:** Samml. exot. Schmett. :- [b2096] **SS:** antevippe (Boisduval), 1836; Colotis [Refs - b2270]

c **monuste** (Hübner), 1816, 1816-1826; Myl. **OD:** Verz. bekannt. Schmett. :91 [b2098] **SS:** lyncida (Cramer), [1779]; Appias [Refs - b2270]

b **mooreanus** Rothschild, 1895; Papilio **OD:** Novit. zool. 2:286 [b3288] **SS:** helenus Linnaeus, 1758; Papilio (Menelaides) [Refs - b3288; b1107; b2197; b0493]

c **moorei** (Reakirt), [1865]; Papilio **OD:** Proc. ent. Soc. Philad. 3:485 [b3113] **SS:** euphrates (Felder & Felder), 1862; Graphium (Pathysa) [Refs - b0493]

b **moorei** (Butler), 1886; Terias **OD:** Ann. Mag. nat. Hist. (5)17:216, pl 5, f 1 [b0660] **SS:** blanda (Boisduval), 1836; Eurema (Terias) [**TypeL** - Camorta, Nicobar Islands.] [Refs - b1611; b1107; b3934]

b **moorei** (Röber), [1907]; Leucochloe **OD:** In Seitz, Grossschmett. Erde 1:49 [b3224] **SS:** daplidice (Linnaeus), 1758; Pieris (Pontia) [**TypeL** - Tibet; Kashmir; Baluchistan.] [Refs - b4111; b1611; b3932; b3376]

c **mopa** Rothschild, 1908; Troides **OD:** Entomologist 41:3 [b3310] **SS:** hephaestus (Felder & Felder), [1865]; Troides (Troides) [Refs - b2197; b0488; b1924; b3310]

a **morania** (Angas), 1849; Papilio **OD:** Kafirs Ill. :30 [b0042] **CG:** Graphium (Arisbe) [Refs - b1705; b1439; b4085; b0248; b0136; b0494; b0798]

b **moratus** Le Cerf, 1924; Papilio **OD:** Bull. Hill Mus. 1(3):578, pl 2, f 18 [b2450] **SS:** euphranor Trimen, 1868; Papilio (Princeps) [Refs - b3027; b4085; b0494]

e *ab. mordingtoni* Rothschild, 1896; Papilio **OD:** Novit. zool. 3:322 [b3292] **SS:** thomsoni Butler, 1884; Papilio (Menelaides) [Refs - b2197; b0493]

b **morelius** Rothschild & Jordan, 1906; Papilio **OD:** Novit. zool. 13:635 or 112a [b3338] **SS:** victorinus Doubleday, 1844; Papilio (Pyrrhosticta) [*Note - Beutelspacher considers this a good species.*] [Refs - b3338; b2025; b1106; b2195; b0493; b0106]

e *ab. morena* Ribbe, 1910; Zegris **OD:** Deut. ent. Zeit. [Iris] 23:124 [b3174] **SS:** eupheme (Esper), [1805]; Zegris [Refs - b3552; b3932]

e *f. morenoi* de la Maza E., 1977; Papilio **OD:** Revta Soc. mex. Lep. 3(2):75 [b0929] **SS:** baroni Rothschild & Jordan, 1906; Papilio (Pyrrhosticta) [Refs - b0929]

c **morius** (Fruhstorfer), 1908; Papilio **OD:** **SS:** nipponus (Fruhstorfer), [1903]; Graphium (Graphium) [Refs - b1661]

c **morleyi** Coxey, 1932; Eurema **OD:** Ent. News 43:33 [b0894] **SS:** proterpia (Fabricius), 1775; Eurema (Pyrisitia) [**TypeL** - Ecuador.] [Refs - b4258; b3934; b1122; b1121]

b **morneri** Aurivillius, 1919; Papilio **OD:** Ent. Tidskr. 40:177-178, f 1 [b0138] **SS:** laglaizei Depuiset, 1877; Papilio (Chilasa) [*Note - May be a good species, and may be extinct.*] [Refs - b0058 (as mörneri); b0493 (as mörneri); b1893 (as moeneri); b0138 (as mörneri); b0798 (as moerneri)]

a **morondavana** Grose-Smith, 1891; Papilio **OD:** Ann. Mag. nat. Hist. (6)8:78 [b1788] **CG:** Papilio (Princeps) [Refs - b3027; b0248; b0136; b1893; b0494; b0798]

b **morosa** Roepke, 1955; Delias **OD:** Nova Guinea (ns)6:211 [b3254] **SS:** toxopei Roepke, 1955; Delias [**TypeL** - New Guinea.] [Refs - b0074]

c **morosevitchae** (Sheljuzhko), 1908; Pieris **OD:** Revue Russe ent. 7:233 [b3576] **SS:** illumina (Grum-Grshimaïlo), 1890; Aporia [**TypeL** - Turkestan.] [*Check - Spelling?*] [Refs - b3932; b3550 (as morosevitshae)]

b **morotaicus** Rothschild, 1908; Papilio **OD:** Novit. zool. 15:174 [b3311] **SS:** ulysses Linnaeus, 1758; Papilio (Princeps) [Refs - b2197; b0493]

c **morrisoni** Edwards, 1881; Anthocharis **OD:** Papilio 1(4):43 [b1162] **SS:** cethura Felder & Felder, [1865]; Anthocharis [**Type:** CM-lt; designated by Brown, 1973] [Trans. amer. ent. Soc. 99:49 [*b0414*]] [Refs - b2689; b0414; b1039; b2743 (as morrisonii); b1162; b3225; b3932]

a **morsei** Fenton, 1881; Leptidea **OD:** In Proc. zool. Soc. Lond. 1881(4):855 [b1374] [Refs - b2308; b3224; b3932; b1661]

e *morseides* Verity, 1911, 1905-1911, (**IFS**); Leptidea **OD:** Rhop. palae. :244 or 344, pl 52, f 29-30 [b4111] **SS:** morsei Fenton, 1881; Leptidea [**Type:** MZS-st] [Refs - b2390; b3932]

a **mortoni** Blachier, 1912; Mylothris **OD:** Bull. Soc. Lép. Genève. 2:173, pl 15, f 1 [b0346] **CG:** Mylothris [**TypeL** - Abyssinie.] [Refs - b3027; b3559]

e *mortus* Le Cerf, 1924, (**IOS**); Papilio **OD:** Bull. Hill Mus. 1(3):381 [b2450] **SS:** moratus Le Cerf, 1924; Papilio (Princeps) [Refs - b0494; b3203]

e *moschylus* d'Abrera, 1982, (**ISS**); Troides **OD:** Butts Oriental Region, Pt 1 :- [b1107] **SS:** mosychlus (Fruhstorfer), 1913; Troides (Troides) [Refs - b1107; b1924]

b **moscovitus** Bryk & Eisner, 1938; Parnassius **OD:** Parnassiana 6(1/2):8 [b0566] **SS:** apollo (Linnaeus), 1758; Parnassius [Refs - b0057; b0566]

e *f. mossambicensis* (Höpffer), 1862; Eronia **OD:** Peters' Reise, Zool. 5:363, pl 23, 9 [b2073] **SS:** buquetii (Boisduval), 1836; Nepheronia [Refs - b1705; b3027; b0136; b3934]

a **mossi** Rothschild, 1913; Colias **OD:** Novit. zool. 20:187 [b3315] [**Type:** BMNH-ht] [**TypeL** - Peru?] [Refs - b1106; b3934]

e *mosuychlus* Robinson, 1977, (**ISS**); Troides **OD:** Sabah Soc. J. 6:5-22 [b3240] **SS:** mosychlus (Fruhstorfer), 1913; Troides (Troides) [Refs - b1924]

b **mosychlus** (Fruhstorfer), 1913; Ornithoptera **OD:** Deut. ent. Zeit. [Iris] 27(3):135 [b1625] **SS:** helena (Linnaeus), 1758; Troides (Troides) [**TypeL** - Borneo.] [Refs - b3555; b0488; b1924]

b **motilones** (Racheli & Pischedda), 1987; Parides **OD:** Atalanta 18(1/2):97-106 [b3104] **SS:** zagreus Doubleday, 1847; Papilio (Pyrrhosticta) [**TypeL** - Venezuela.] [Refs - b0339]

b **moulmeinensis** Moore, 1877; Ixias **OD:** Ann. Mag. nat. Hist. (4)20:49 [b2723] **SS:** pyrene (Linnaeus), 1764; Ixias [**TypeL** - Moulmein.] [Refs - b1611; b3932]

c **mouzaffar** Grum-Grshimaïlo, 1890; Parnassius **OD:** In Romanoff, Mém. Lép. 4:187 (nota) [b1819] **SS:** actius (Eversmann), 1843; Parnassius [Refs - b0481]

e *mowi* Peters, 1952, (**ISS**); Graphium **OD:** Prov. Chk. Butts. Eth. Region :- [b3027] **SS:** snowi Gabriel, 1945; Graphium (Arisbe) [Refs - b3027]

c **mrogoroana** (Vuillot), 1891; Callosune **OD:** Bull. Soc. ent. Fr. 60:ci [b4152] **SS:** bacchus (Butler), 1888; Colotis [**TypeL** - Zanzibar.] [Refs - b3933]

e *ab. msamwiana* (Strand), 1911; Pieris **OD:** Mitt. zool. Mus. Berl. 5(2):290 [b3855] **SS:** severina (Stoll), [1782]; Anaphaeis [Refs - b3027; b3932; b3877]

b **muanensis** Dufrane, 1948; Mylothris **OD:** Bull. Annls Soc. ent. Belg. 84:164 [b1084] **SS:** rhodope (Fabricius), 1775; Mylothris [Refs - b3027; b0067]

e *(+) f. muansa* Talbot, 1942; Colotis **OD:** Proc. R. ent. Soc. Lond. (B)11(4):55 [b3939] **SS:** antigone (Boisduval), 1836; Colotis [Refs - b3027; b0061]

c **mucida** Fruhstorfer, 1910, 1909-1923; Prioneris **OD:** In Seitz, Grossschmett. Erde 9:136 [b1611] **SS:** orientalis Fruhstorfer, 1903; Prioneris [**TypeL** - Java.] [Refs - b1611; b3932]

e *ab. muelleri* Uffeln, 1920; Parnassius **OD:** Int. ent. Z. 14(3):21 [b4048] **SS:** sacerdos Stichel, 1906; Parnassius [Refs - b4048]

e *ab. muelleri* Bryk, 1921; Zerynthia **OD:** Ent. Tidskr. 42:119 [b0473] **SS:** hypsipyle (Schulze), 1776; Zerynthia [Refs - b0481]

e *ab. muelleri* Kautz, 1933; Pieris **OD:** Z. öst. EntVer. 18:17, f [b2241] **SS:** napi (Linnaeus), 1758; Pieris (Artogeia) [**TypeL** - Carinthia.] [Refs - b0052]

e *ab. muelleri* Diószeghy, 1935; Pieris **OD:** Verh. siebenbürg. Ver. Naturw. Hermmannstadt 83/84:109 [b1005] **SS:** napi (Linnaeus), 1758; Pieris (Artogeia) [Refs - b0057 (as mülleri)]

e *ab. muenzneri* (Strand), 1911; Pieris **OD:** Mitt. zool. Mus. Berl. 5(2):291 [b3855] **SS:** welwitschi (Rogenhöfer), 1889; Belenois [**TypeL** - S. Tang.] [Refs - b3027; b3932 (as münzneri); b3877]

b **muetingi** Wyatt, 1975; Parnassius **OD:** Entomops (36):105, f [b4293] **SS:** inopinatus Kotzsch, 1940; Parnassius [**TypeL** - Surkhei Pass, Paktia, Afghanistan.] [Refs - b3376; b0094; b1256]

b **muetingi** Seyer, 1976; Papilio **OD:** Mitt. ent. Ges. Basel (nf)26(3):74 or 82-87, f [b3515] **SS:** machaon Linnaeus, 1758; Papilio (Papilio) [*Check - Spelling?*] [Refs - b3516 (as mütingi); b2425; b0095 (as mutingi); b0775]

e *(+) f. mugenya* Stoneham, 1940; Colotis **OD:** Bull. Stoneham Mus. (40):1 [b3815] **SS:** omphale Godart, 1819; Colotis [Refs - b3027; b0059]

e *mukaensis* Ribbe, 1907, (**NN**); Papilio **OD:** Deut. ent. Zeit. [Iris] 20:61 [b3173] **SS:** laglaizei Depuiset, 1877; Papilio (Chilasa) [Refs - b0493]

b **mukana** Berger, 1981; Colias **OD:** Papillons du Zaire :81, f [b0290] **SS:** electo (Linnaeus), 1763; Colias [**TypeL** - Zaire.] [Refs - b0101]

b **muliercula** Fruhstorfer, 1910, 1909-1923; Elodina **OD:** In Seitz, Grossschmett. Erde 9:122 [b1611] **SS:** hypatia Felder & Felder, [1865]; Elodina [Refs - b1611; b0047]

b **mullah** (Alphéraky), 1897; Papilio **OD:** In Romanoff, Mém. Lép. 9:84 [b0032] **SS:** alebion (Gray), 1852; Graphium (Pazala) [Refs - b0493]

b **mulliercula** Fruhstorfer, 1910, 1909-1923; Elodina **OD:** In Seitz, Grossschmett. Erde 9:122 [b1611] **SS:** hypatia Felder & Felder, [1865]; Elodina [**TypeL** - Milne Bay, British New Guinea.] [Refs - b1611; b3932]

a **multicaudata** Kirby, 1884; Papilio **OD:** Papilio 4:104 [b2276] **CG:** Papilio (Pterourus) [**Type:** biblio; replacement name for daunus Boisduval, 1836.] [**TypeL** - Mexico.] [*Note - Peale ms.*] [Refs - b3338; b3975; b1381; b2689; b2039; b0396; b1413; b2025; b0413; b1039; b2040; b1893; b3977; b0941 (n=30); b0493; b0798]

a **multicolor** Joicey & Noakes, 1915; Delias **OD:** Trans. ent. Soc. Lond. 1915:180, pl 23, f 1,2 [b2167] [**TypeL** - Biak, Schouten Islands.] [Refs - b3557; b3932]

e *multiformis* (Pryer), 1886, 1886-1888, (**NN**); Terias **OD:** Rhop. nihon. :- [b3096] **SS:** mandarina (de L'Orza), 1869; Eurema (Terias) [Refs - b3934]

e *multimaculata* Stoneham, 1951, (**IFS**); Papilio **OD:** Stoneham Mus. Publ. :19 [b3817] **SS:** jacksoni Sharpe, 1891; Papilio (Druryia) [Refs - b0070]

b **murayamae** Nekrutenko, 1973; Gonepteryx **OD:** J. Res. Lep. 11(4):235, f [b2822] **SS:** amintha Blanchard, 1871; Gonepteryx [**TypeL** - Weihsi, Yunnan, China.] [Refs - b0092]

c **murina** Fruhstorfer, 1910, 1909-1923; Colias **OD:** In Seitz, Grossschmett. Erde 9:164 [b1611] **SS:** poliographus Motschulsky, 1860; Colias [**TypeL** - Kioutchou.] [Refs - b1611; b3934]

a **musa** (Fabricius), 1793, 1792-1799; Papilio **OD:** Ent. syst. 3(1):195 [b1334] **CG:** Eurema [Refs - b2270; b3225; b3934; b1121; b1130]

b **musageta** Grum-Grshimaïlo, 1891; Parnassius **OD:** Horae Soc. ent. ross. 25:446 [b1820] **SS:** imperator Oberthür, 1883; Parnassius [Refs - b3793; b0317; b0481]

b **muscae** (Bryk), 1953; Papilio **OD:** Ark. Zool. (ns)5:8 [b0524] **SS:** ariarathes (Esper), 1788; Protesilaus [Refs - b1106; b0072]

b **musetta** (Bryk & Eisner), 1932; tadumia **OD:** Parnassiana 2:7 [b0548] **SS:** imperator Oberthür, 1883; Parnassius [**TypeL** - China.] [Refs - b0051]

e *(-) f. musia* Fruhstorfer, 1907, 1907-1908; Pereute **OD:** Soc. ent. 22(15):115 [b1572] **SS:** callinira Staudinger, 1884; Pereute [**TypeL** - Huancabamba, Peru.] [Refs - b3225; b3932; b1572]

b **musianus** Rothschild, 1899; Papilio **OD:** Novit. zool. 6:67 [b3301] **SS:** nubilus Staudinger, 1895; Papilio (Menelaides) [**Type:** BMNH-ht] [**TypeL** - Palembang.] [*Note - Known only from the type.*] [Refs - b1107; b2197; b0493]

b **mustica** (Fruhstorfer), 1907, 1907-1908; Perrhybris **OD:** Soc. ent. 22(16):123 [b1572] **SS:** demophile (Linnaeus), 1758; Itaballia [**TypeL** - Bolivia.] [Refs - b1106; b3225; b3932; b1572]

c **mutans** (Butler), 1877; Teracolus **OD:** Ann. Mag. nat. Hist. (4)19:459 [b0620] **SS:** vesta (Reiche), 1849; Colotis [Refs - b1705; b4085; b3027; b0997; b0136]

e *ab. mutans* Le Cerf, 1924; Papilio **OD:** Bull. Hill Mus. 1(3):380, pl 2, f 22 [b2450] **SS:** phorcas Cramer, [1775]; Papilio (Princeps) [Refs - b3027; b0494; b3203]

e *ab. mutilata* Schultz, 1905; Parnassius **OD:** Berl. ent. Z. 50:278 [b3456] **SS:** rhodius Honrath, 1882; Parnassius [Refs - b3793; b0481]

b **mutina** Fruhstorfer, 1910, 1909-1923; Appias **OD:** In Seitz, Grossschmett. Erde 9:153, pl 59c [b1611] **SS:** lalage (Doubleday), 1842; Appias (Catophaga) [**TypeL** - Tonkin.] [Refs - b1611; b1107; b3932]

c **mutius** Fabricius, 1793, 1792-1799; Papilio **OD:** Ent. syst. 3(1):3 [b1334] **SS:** romulus Cramer, [1775]; Papilio (Menelaides) [Refs - b0493]

c **muzaffar** Honrath, 1886; Parnassius **OD:** Berl. ent. Z. 30:iv [b2059] **SS:** actius (Eversmann), 1843; Parnassius [Refs - b0481]

c **muzaffir** Elwes, 1886; Parnassius **OD:** Proc. zool. Soc. Lond. 1886(1):42 (nota) [b1289] **SS:** actius (Eversmann), 1843; Parnassius [Refs - b0481]

b **mweruana** Joicey & Talbot, 1927; Papilio **OD:** Encyc. ent. Ser. B. III. Lep. 2:1 [b2190] **SS:** constantinus Ward, 1871; Papilio (Princeps) [Refs - b3027; b0248; b0494; b1105]

c **mycale** (Felder & Felder), [1865], 1865-1875; Terias **OD:** Reise Novara 2:204 [b1369] **SS:** elathea (Cramer), [1777]; Eurema [**TypeL** - Bahia.] [Refs - b2270; b3225; b3934]

b **mycale** (Godman & Salvin), 1890, 1879-1901; Papilio **OD:** Biol. centr.-amer., Lep. Rhop. 2:199, f [b1725] **SS:** eurimedes (Stoll), [1782]; Parides [Refs - b3338; b4311; b1106; b2195; b0493]

b **mylotes** (Bates), 1861; Papilio **OD:** Trans. ent. Soc. Lond. (2)2:346 [b0228] **SS:** eurimedes (Stoll), [1782]; Parides [**Type:** BMNH-st] [Refs - b3338; b4311; b2689; b2025; b1039; b1106; b2195; b0493]

b **myndus** Fruhstorfer, 1913; Appias **OD:** Deut. ent. Zeit. [Iris] 27(3):136 [b1625] **SS:** indra (Moore), [1858]; Appias [**TypeL** - Sumatra.] [Refs - b3555; b3932; b3934]

b **mynion** (Fruhstorfer), 1906; Papilio **OD:** Ent. Zeit. 20:10 [b1551] **SS:** agamemnon (Linnaeus), 1758; Graphium (Graphium) [Refs - b2197; b0493]

b **myria** (Fruhstorfer), 1913; Terias **OD:** Ent. Rundsch. 30:92 [b1626] **SS:** alitha (Felder & Felder), 1862; Eurema (Terias) [**TypeL** - Bali.] [Refs - b1107; b3555; b3934 (with tilaha)]

a **myris** Godman & Salvin, [1889], 1879-1901; Dismorphia **OD:** Biol. centr.-amer., Lep. Rhop. 2:178 [b1725] **CG:** Dismorphia (Patia) [**TypeL** - Chiriqui, Costa Rica.] [Refs - b2287 :166; b1725; b3932]

c **myrmhyale** Meeke, 1926; Colias **OD:** Int. ent. Z. :173 [b2641] **SS:** hyale (Linnaeus), 1758; Colias [Refs - b3934]

a **myrmidone** (Esper), [1777], 1776-1830; Papilio **OD:** Die Schmett. 1(2):pl 65, f 1,2 [b1316] **CG:** Colias [Refs - b2287 :176; b2270; b3224; b0263; b4111; x2689 (*); b2308; b3934]

e *ab. myrmidoneformis* Gruber, 1929; Colias **OD:** Ent. Zeit. 43(2):21, f 7 [b1814] **SS:** croceus (Geoffroy), 1785; Colias [**TypeL** - Germany.] [Refs - b3934; b1814; b0048]

e *myrmidonides* Ksienschopolski, 1911; Colias **OD:** Trudy obshch. Izsl. Volyni Zitomir 8:30 [b2386] **SS:** ermak Grum-Grshimaïlo, 1890; Colias [**TypeL** - S. W. Russia.] [Refs - b3934]

c **myrmidonides** Stauder, 1916; Colias **OD:** Z. wiss. InsektBiol. 12:59 [b3704] **SS:** croceus (Geoffroy), 1785; Colias [Refs - b3558; b3934]

c **myrti** (Herbst), 1794, 1790-1804; Papilio **OD:** In Jablonsky, Natursyst. Ins., Schmett. 4:150, pl 74, f 5 [b1965] **SS:** erycinia (Cramer), [1775]; Archonias [Refs - b3932]

b **myrtis** Fruhstorfer, 1908, 1907-1908; Melete **OD:** Soc. ent. 22(23):179 [b1572] **SS:** palaestra (Höpffer), 1874; Melete [**TypeL** - Cuzco, Peru.] [Refs - b3225; b3932; b1572]

e *(+) f. myrtis* Rothschild, 1908; Papilio **OD:** Novit. zool. 15:173 [b3311] **SS:** aegatinus Rothschild, 1908; Papilio (Menelaides) [Refs - b2197; b0493]

c **mysia** (Godart), 1819, 1819-1824; Pieris **OD:** In Ency. méth. 9(Ins.)(1):143 [b1716] **SS:** drusilla (Cramer), [1779]; Appias (Catophaga) [**TypeL** - Brazil.] [Refs - b2689; b0883; b3076; b2025; b2270; b1725; b3932]

b **mysiensis** Eisner & Wagener, 1974; Allancastria **OD:** Zoöl. Meded. 48:82, f [b1263] **SS:** cerisy (Godart), [1824]; Allancastria [**TypeL** - Akschehir, Anatolia, Turkey.] [Refs - b0095; b0093]

a **mysis** (Fabricius), 1775; Papilio **OD:** Syst. Ent. :475 [b1330] **CG:** Delias (Cathaemia) [**TypeL** - Queensland.] [Refs - b2287 :204; b3389; b2270; b1611; b3932; b0799]

b **mysolensis** Rothschild, 1915; Delias **OD:** Ann. Mag. nat. Hist. (8)15:176 [b3321] **SS:** ennia (Wallace), 1867; Delias [**TypeL** - Mysol.] [Refs - b3932]

b **mysolensis** (Joicey & Talbot), 1925; Huphina **OD:** Ann. Mag. nat. Hist. (9)16:637 [b2188] **SS:** aspasia (Stoll), [1790]; Cepora [**TypeL** - Mysol.] [Refs - b0044; b3932]

b **nabalua** Corbet & Pendlebury, 1932; Eurema **OD:** Bull. Raffles Mus. 7:186 [b0835] **SS:** tominia (Snellen van Vollenhoven), 1865; Eurema (Terias) [**TypeL** - Mt. Kinabalu.] [Refs - b1107; b0052; b3934]

a **nabellica** (Boisduval), 1836; Pieris **OD:** Spec. gén. Lépid. 1:509 [b0360] **CG:** Aporia [**TypeL** - Lahore.] [Refs - b2270; b1611; b3224; b3932]

c **nabis** (Lucas), 1852; Pieris **OD:** Revue Mag. Zool. (2)4:326 [b2540] **SS:** scyllara (MacLeay), 1827; Cepora [**TypeL** - Australia.] [Refs - b2270; b1611; b3932]

a **nadina** (Lucas), 1852; Pieris **OD:** Revue Mag. Zool. (2)4:333 [b2540] **CG:** Cepora [**TypeL** - Khasia Hills.] [Refs - b2287 :203; b2270; b1107; b1611; b3932]

b **nadir** Gross & Ebert, 1975; Colotis **OD:** J. ent. Soc. Iran 1(Suppl.):11, f [b1808] **SS:** vestalis (Butler), 1876; Colotis [**TypeL** - Takhte Malek, Bulatschistan, Iran.] [Refs - b0094]

b **naga** Belter, 1937; Papilio **OD:** Ent. Rundsch. 54:491 [b0262] **SS:** bootes Westwood, 1842; Papilio (Menelaides) [Refs - b0056]

b **naga** Tytler, 1939; Delias **OD:** J. Bombay nat. Hist. Soc. 41(2):240 [b4043] **SS:** lativitta Leech, 1893; Delias [Refs - b1107; b0058 (as Tytler name)]

e *f. nagai* Ohya, 1983; Troides **OD:** Birdwing Butterflies :270 [b2957] **SS:** bouruensis (Wallace), 1865; Troides (Troides) [Refs - b0104; b1924]

e *nagaiya* Peters, 1952, (**ISS**); Mylothris **OD:** Prov. Chk. Butts Eth. Region :- [b3027] **SS:** ngaziya Oberthür, 1888; Mylothris [Refs - b3027]

b **nagamasai** Okano, 1986; Meandrusa **OD:** Tokurana (Acta Rhopalocera) 11(2):2, f [b2961] **SS:** sciron Leech, 1890; Meandrusa [**TypeL** - Thailand.] [Refs - b0106]

c **naganonesis** Bryk & Eisner, 1932; Parnassius **OD:** Parnassiana 2:88 [b0549] **SS:** glacialis Butler, [1866]; Parnassius [**TypeL** - Jakeshi.] [*Check - Spelling?*] [Refs - b0051; b1661 (as naganoensis)]

a **naganum** (Moore), 1884; Mancipium **OD:** J. asiat. Soc. Bengal, Pt II 53(1):45 [b2732] **CG:** Talbotia [**TypeL** - Naga Hills.] [Refs - b1958; b1107 (in Artogeia); b1611; b3932]

b **naganum** Tytler, 1939; Dercas **OD:** J. Bombay nat. Hist. Soc. 41(2):242 [b4043] **SS:** verhuelli (van der Hoeven), 1839; Dercas [Refs - b0058]

c **nagare** (Grose-Smith), 1889; Mylothris **OD:** Ann. Mag. nat. Hist. (6)3:124 [b1782] **SS:** isokani (Grose-Smith), 1889; Appias [Refs - b3027; b0136; b3932]

c **nagasakii** Fruhstorfer, 1906; Papilio **OD:** Soc. ent. 21(10):74 [b1554] **SS:** dehaanii Felder & Felder, 1864; Papilio (Princeps) [**TypeL** - Kiushiu.] [Refs - b3549; b1554; b0493 (as Matsumura name); b1915 (as Matsumura name)]

b **nagichota** Talbot, [1945]; Mylothris **OD:** Trans. R. ent. Soc. Lond. 94:170 [b3943] **SS:** sagala Grose-Smith, 1886; Mylothris [**TypeL** - S. Sudan.] [Refs - b3027; b0064]

b **naias** (Doherty), 1891; Ornithoptera **OD:** J. asiat. Soc. Bengal, Pt II 60(2):193 [b1028] **SS:** haliphron (Boisduval), 1836; Troides (Troides) [**TypeL** - Sumba Island.] [Refs - b3288; b1107; b0488; b2197 (also as najas); b1923]

e *naieri* Heinreich, 1930; Colias **OD:** Ent. Zeit. 43:295, f [b1938] **SS:** croceus (Geoffroy), 1785; Colias [**TypeL** - Zürich.] [Refs - b3934; b0049]

e *naies* Kurosawa, 1966, (ISS); Troides **OD:** Konchu to Shizen (Nature & Insects) 9:2-7 [b2400] **SS:** naias (Doherty), 1891; Troides (Troides) [Refs - b1923]

b **naimus** (Eisner), 1980; Kailasius **OD:** Zool. Verh. (178):26, pl 8, f 24 [b1256] **SS:** charltonius Gray, [1853]; Parnassius [**TypeL** - Afghanistan.] [Refs - b0100; b1256]

b **naina** Kozhanchikov, 1923; Euchloe **OD:** Jb. Martjanov. Staatsm. Minussinsk 1:2-3 [b2342] **SS:** ausonia (Hübner), [1803]; Euchloe [**TypeL** - Siberia.] [Refs - b0184; b3932]

b **naira** (Moore), 1903, 1890-1913; Pathysa **OD:** Lep. Ind. 6:22, pl 475, f 1 [b2735] **SS:** antiphates (Cramer), [1775]; Graphium (Pathysa) [**TypeL** - Travancore.] [Refs - b1107; b2197; b3545; b0493]

b **nairobianus** Stoneham, 1932; Papilio **OD:** Bull. Stoneham Mus. (13):2 [b3809] **SS:** dardanus Brown, 1776; Papilio (Princeps) [Refs - b3027; b0051]

e *nais* Pagenstecher, 1896, (ISS); Troides **OD:** Jb. nass. Ver. Nat. 49:99-102 [b2990] **SS:** naias (Doherty), 1891; Troides (Troides) [Refs - b1923]

c **nais** Rothschild & Jordan, 1906; Papilio **OD:** Novit. zool. 13:653 [b3338] **SS:** cacicus Lucas, 1852; Papilio (Pyrrhosticta) [Refs - b2195; b0493]

a **nais** Jordan, 1911; Delias **OD:** Novit. zool. 18:587 [b2198] [**TypeL** - Mt. Goliath, Dutch New Guinea.] [Refs - b3554; b3932; b3324]

b **naissus** (Fruhstorfer), 1908; Papilio **OD:** Int. ent. Z. 2(8):49 [b1580] **SS:** polydorus (Linnaeus), 1763; Atrophaneura (Atrophaneura) [Refs - b2197; b0493; b1580]

e *najas* (Jordan), 1910, 1908-1910, (ISS); Papilio **OD:** In Seitz, Grossschmett. Erde 9:116 [b2197] **SS:** naias (Doherty), 1891; Troides (Troides) [Refs - b2197]

b **nakaharae** Matsumura, 1929; Papilio **OD:** Ill. comm. ins. Jap. 1:3 [b2610] **SS:** bianor Cramer, [1777]; Papilio (Princeps) [**Type:** biblio; replacement for paradoxa Nakahara, 1924] [Refs - b0052]

b **nakaharai** Shirōzu, 1960; Papilio **OD:** Butts Formosa :54 [b3612] **SS:** paris Linnaeus, 1758; Papilio (Princeps) [Refs - b1107; b0082]

c **nakamurae** (Matsumura), 1919; Leuhdorfia **OD:** Thous. Ins. Japan Addit. 3:722 [b2604] **SS:** japonica Leech, 1889; Luehdorfia [**TypeL** - Japan.] [Refs - b0048; b1661]

c **nakula** Grose-Smith & Kirby, 1889, 1887-1902; Delias **OD:** Rhop. exot. :Pap. Pier. 1, f 1,2 [b1806] **SS:** sthenobaea (Boisduval), 1836; Delias [**TypeL** - Java.] [Refs - b1611; b1107; b3932]

c **nama** (Moore), [1858]; Pieris **OD:** In Cat. Lep. Ins. E. India Co. 1:76 [b2717] **SS:** nadina (Lucas), 1852; Cepora [**TypeL** - India.] [Refs - b2270; b1611; b3932]

e *ab. nama* Rocci, 1919; Pieris **OD:** Atti Soc. Ligust. Sci. Nat. 30(1):16 [b3243] **SS:** brassicae (Linnaeus), 1758; Pieris [Refs - b3932]

b **namanganus** Elwes, 1886; Parnassius **OD:** Proc. zool. Soc. Lond. 1886(1):39 [b1289] **SS:** delphius Eversmann, 1843; Parnassius [Refs - b3793; b0481]

e *namanganus* Verity, 1906, 1905-1911, (IFS); Parnassius **OD:** Rhop. palae. :79, pl 18, f 20 [b4111] **SS:** juldussica Verity, 1910; Parnassius [Refs - b0481]

e *f. namaqua* van Son, 1949; Colotis **OD:** Mem. Transv. Mus. (3):143 [b4085] **SS:** omphale Godart, 1819; Colotis [Refs - b3027; b0997; b0069]

a **namatia** Fruhstorfer, 1910, 1909-1923; Elodina **OD:** In Seitz, Grossschmett. Erde 9:122 [b1611] [**TypeL** - Waigeu.] [Refs - b1611; b3552; b3932]

c **nana** Oberthür, 1879; Papilio **OD:** Étud. ent. 4:54 [b2894] **SS:** phorbanta Linnaeus, 1771; Papilio (Druryia) [**Type:** BMNH-ht] [**TypeL** - Seychelles.] [Refs - b3027; b0136; b1895; b2493; b0494]

e *ab. nana* Röber, [1907]; Pieris **OD:** In Seitz, Grossschmett. Erde 1:48 [b3224] **SS:** napi (Linnaeus), 1758; Pieris (Artogeia) [Refs - b3224; b4111; b3932]

c **nana** Verity, 1908, 1905-1911; Aporia **OD:** Rhop. palae. :38, f 7; pl 25 (1911) [b4111] **SS:** delavayi (Oberthür), 1890; Aporia (Metaporia) [**TypeL** - Tatsienlu, China.] [Refs - b3932]

c **nana** Mayer, 1910; Colias **OD:** Int. ent. Z. 4:182 [b2625] **SS:** myrmidone (Esper), [1777]; Colias [**TypeL** - Graz.] [Refs - b3552; b3934]

c **nana** Verity, 1911, 1905-1911; Colias **OD:** Rhop. palae. :349, pl 69, f 22 [b4111] **SS:** sinensis Verity, 1911; Colias [**TypeL** - Ichang, China.] [Refs - b3934]

e *ab. nana* O. Bang-Haas, 1915; Parnassius **OD:** Deut. ent. Zeit. [Iris] 29:158 [b0181] **SS:** delphius Eversmann, 1843; Parnassius [Refs - b0481]

c **nana** d'Almeida, 1921; Appias **OD:** Annls Soc. ent. Fr. 90:59 [b1110] **SS:** drusilla (Cramer), [1779]; Appias (Catophaga) [Refs - b3200; b3932]

e *ab. nana* (Draeseke), 1923, 1923-1925; Papilio **OD:** Deut. ent. Zeit. [Iris] 37:56 [b1058] **SS:** mansonensis (Fruhstorfer), 1901; Atrophaneura (Atrophaneura) [Refs - b0493; b3203]

e *ab. nana* Wnukowsky, 1935; Gonepteryx **OD:** Folia zool. hydrobiol. 7:224 [b4272] **SS:** rhamni (Linnaeus), 1758; Gonepteryx [Refs - b0054]

c **nana** Chneour, 1950; Pieris **OD:** Bull. Soc. Hist. nat. Afr. N. 41:41 [b0758] **SS:** rapae (Linnaeus), 1758; Pieris (Artogeia) [**TypeL** - Tunisia.] [Refs - b0071]

b **nanchanica** Austaut, 1899; Parnassius **OD:** Naturaliste 21:285 [b0153] **SS:** epaphus Oberthür, 1879; Parnassius [**Type:** MNHN-lt] [Refs - b3793; b0317; b0481]

d nandina Rothschild & Jordan, 1901, (H); Papilio **OD:** Novit. Zool. 8(4):403, f [b3333] **SS:** ruscoei Bryk & Krüger, 1927; Papilio (Princeps) [*Note - Applies to a hybrid.*] [Refs - b3027; b0248; b0136; b1105; b0774; b0494; b0798]

e *ab. nanella* Strand, 1920; Pieris **OD:** Arch. Naturgesch. (A)85(4):2,14 [b3874] **SS:** napi (Linnaeus), 1758; Pieris (Artogeia) [**TypeL** - Germany.] [Refs - b3932]

b **nani** Morishita, 1981; Leptosia **OD:** Memoirs Tsukada Colln (3):8, f [b2742] **SS:** nina (Fabricius), 1793; Leptosia [**TypeL** - Indonesia.] [Refs - b0101]

b **nankingi** O. Bang-Haas, 1927; Parnassius **OD:** Horae Macrolep. 1:5 [b0184] **SS:** stubbendorfii Ménétriés, 1848; Parnassius [**TypeL** - China.] [Refs - b0047]

a **nannophyes** Dyar, 1913; Phulia **OD:** Proc. U. S. natn Mus. 45(2006):629 [b1100] [**TypeL** - Peru.] [Refs - b3555; b3932; b1106 (as nonnophyes); b1100]

c **nanus** Neumoegen, 1890; Parnassius **OD:** Ent. Amer. 6(4):61 [b2833] **SS:** smintheus Doubleday, [1847]; Parnassius [**Type:** USNM-st] [*Note - Miller & Brown incorrectly treat this name as unavailable.*] [Refs - b2689; b1039; b1383; b2195; b0481]

c **nanus** (Fruhstorfer), 1909; Papilio **OD:** Ent. Zeit. 22(41):170 [b1596] **SS:** axion (Felder & Felder), 1864; Graphium (Graphium) [Refs - b0493]

b **naomi** (Wallace), 1867; Pieris **OD:** Trans. ent. Soc. Lond. (3)4(3):336 [b4168] **SS:** judith (Fabricius), 1787; Cepora [**TypeL** - Lombok.] [Refs - b2270; b1107; b3932]

e *napae* Edwards, 1881, (ISS); Pieris **OD:** Papilio 1:88 [b1163] **SS:** napi (Linnaeus), 1758; Pieris (Artogeia) [Refs - b2689; b1039]

c **napaeae** (Esper), [1777], 1776-1830; Papilio **OD:** Die Schmett. 1(2):pl 116, f 5 [b1316] **SS:** napi (Linnaeus), 1758; Pieris (Artogeia) [Refs - b3224; b4111; b2308; b2270; b0972; b3932]

c **napata** Fruhstorfer, 1910, 1909-1923; Colias **OD:** In Seitz, Grossschmett. Erde 9:164 [b1611] **SS:** poliographus Motschulsky, 1860; Colias [**TypeL** - Nagasaki.] [Refs - b1611; b3934]

e *ab. napella* Lambillion, 1902; Pieris **OD:** Pap. Belgique :18 [b2409] **SS:** napi (Linnaeus), 1758; Pieris (Artogeia) [**TypeL** - Belgium] [Refs - b3932]

a **naphra** (Herrich-Schäffer), 1867, 1864-1871; Leptalis **OD:** CorrespBl. zool.-min. Ver. Regensb. 21:106 [b1983] **CG:** Dismorphia [**TypeL** - Patria?] [Refs - b3932]

a **napi** (Linnaeus), 1758; Papilio **OD:** Syst. nat. (ed. 10) 1:468 [b2517] **CG:** Pieris (Artogeia) [Refs - b1958; b1605; b2689 (* type); b2270; b3224; b0263; b2039; b0396; b1386; b3638; b4263; b1961; b0972; b4111; b1039; b1686; ns1267; b3534; b3977 (*); b2308; b2507; b3225; b3932; b4305; b4184]

e *f. napia* (Stoneham), 1957, (IFS); Terias **OD:** Bull. Stoneham Mus. (70):[3] [b3820] **SS:** hecabe (Linnaeus), 1758; Eurema (Terias) [**TypeL** - Kenya.] [Refs - b0076]

b **napoensis** (Varea de Luque), 1975; Battus **OD:** Revta Lep. 3(9):28, f [b4092] **SS:** neophilus (Geyer), [1837]; Parides [**TypeL** - Latas, Ecuador.] [Refs - b0094]

b **napona** Fruhstorfer, 1908, 1907-1908, (IFS); Melete **OD:** Soc. ent. 22(23):178 [b1572] **SS:** pantoporia (Hübner), 1816; Melete [**TypeL** - Rio Napo, Ecuador.] [*Note - Not available as of this author and date.*] [Refs - b1106; b3932; b1572; b3225]

b **naraka** (Moore), 1877; Eronia **OD:** Proc. zool. Soc. Lond. 1877(3):591 [b2724] **SS:** ceylanica (Felder & Felder), [1865]; Pareronia [**TypeL** - S. Andamans.] [Refs - b1611; b1107; b3934]

e *naranja* Brown & Gabriel, 1939, (IFS); Catasticta **OD:** Bull. Brooklyn ent. Soc. 34(4):208 [b0437] **SS:** philomene Röber, 1909; Catasticta [**Type:** BMNH-ht] [**TypeL** - Bolivia.] [*Note - Reissinger thinks this might be a good species?*] [Refs - b0058; b3146; b0437]

e *f. naranja* Scott, 1981, (IFS); Phoebis **OD:** Papilio (New Series) (1):3 [b3483] **SS:** statira (Cramer), [1777]; Phoebis (Aphrissa) [Refs - b3483; x2689]

c **narcaea** (Freyer), 1828, 1828-1830; Pontia **OD:** Beitr. Gesh. Eur. Schmett. 1:pl 43, f 2 [b1440] **SS:** ergane Hübner, [1813]; Pieris (Artogeia) [Refs - b4111; b2308 (in use for ergane); b2270; b3932]

c **narcissus** (Butler), 1883; Terias **OD:** Proc. zool. Soc. Lond. 1883(2):151 [b0649] **SS:** simulata (Moore), 1881; Eurema (Terias) [**Type:** BMNH] [**TypeL** - Mhow, India.] [Refs - b3934]

b **narcissus** Butler, 1888; Mylothris **OD:** Proc. zool. Soc. Lond. 1888(1):95 [b0670] **SS:** sagala Grose-Smith, 1886; Mylothris [**TypeL** - Kilimanjaro.] [Refs - b3027; b0136; b3932]

e *(+) f. narcissus* Butler, 1898; Belenois **OD:** Trans. ent. Soc. Lond. 46(4):431 [b0695] **SS:** solilucis Butler, 1874; Belenois [**TypeL** - Angola.] [Refs - b3027; b0136; b3934]

a **narena** (Grose-Smith), 1898; Pinacopteryx **OD:** Ann. Mag. nat. Hist. (7)1:245 [b1800] **CG:** Dixeia [**TypeL** - Madagascar.] [*Note - May belong with either charina or doxo.*] [Refs - b0136; b3932; b0310 (as ssp of charina); b3027 (as ssp of doxo); b1800]

b **narendra** Moore, 1877; Appias **OD:** Ann. Mag. nat. Hist. (4)20:48 [b2723] **SS:** indra (Moore), [1858]; Appias [**TypeL** - Ceylon.] [Refs - b1611; b1107; b3932]

b **nargosa** Fruhstorfer, 1913; Saletara **OD:** Ent. Rundsch. 30:92 [b1626] **SS:** liberia (Cramer), [1782]; Saletara [**TypeL** - Mindanao.] [Refs - b3555; b3932]

c **narica** (Fabricius), 1793, 1792-1799; Papilio **OD:** Ent. syst. 3(1):187 [b1334] **SS:** alcesta (Stoll), [1782]; Leptosia [**TypeL** - Guinea.] [Refs - b3027; b2270; b0136; b3932; b0300]

b **narina** Verity, 1911, 1905-1911; Pieris **OD:** Rhop. palae. :145, pl 32, f 28,29; pl 33, f 2 [b4111] **SS:** napi (Linnaeus), 1758; Pieris (Artogeia) [**TypeL** - Naryn, Turkestan.] [Refs - b4111; b2390; b3932; b0380; b4184]

b **narmia** Fruhstorfer, 1910; Melete **OD:** Ent. Zeit. 24(35):193 [b1614] **SS:** lycimnia (Cramer), [1777]; Melete [**TypeL** - Matto Grosso.] [Refs - b3932 (as marmia); b3552; b1614]

c **narses** (Wallace), 1867; Pieris **OD:** Trans. ent. Soc. Lond. (3)4(3):333* [b4168] **SS:** scyllara (MacLeay), 1827; Cepora [Refs - b2270; b3932]

a **narses** Heller, 1896; Delias **OD:** Ent. Nachr. 22:178 [b1940] [**TypeL** - New Britain.] [Refs - b1611; b3932]

e *ab. narvensis* Kardakoff, 1928; Parnassius **OD:** Ent. Mitt. 17:265 [b2226] **SS:** stubbendorfii Ménétriés, 1848; Parnassius [**TypeL** - Ussuri.] [Refs - b0047]

c **naryna** Sheljuzhko, 1910; Aporia **OD:** Revue Russe ent. 9:384 [b3577] **SS:** crataegi (Linnaeus), 1758; Aporia [**TypeL** - Turkestan.] [Refs - b3552; b3932]

b **narynus** Fruhstorfer, 1908; Parnassius **OD:** Ent. Zeit. 22(12):51 [b1585] **SS:** apollonius (Eversmann), 1847; Parnassius [Refs - b0074; b1914]

a **nastes** Boisduval, 1832, 1832-1834; Colias **OD:** Icon. Hist. Lépid. Europe :245, pl 8, f 4,5 [b0358] [**Type:** USNM-lt; designated by Ferris, 1985] [Bull. Allyn Mus. (96):27 [*b1393*]] [*Note - The plate came in 1832, text in [1834]. Described from a mixed series. Only the male is nastes. According to F. Martin Brown, James H. McDunnough is responsible for the type label on the advice of Oberthür's curator, Carl Hofer. Ferris points out that the specimen should be considered a lectotype, not a holotype and I consider this remark as the first validly published lectotype designation.*] [Refs - b2689; b2270; b1961; b0909; b1386; b4111; b1039; b0886; b0184; b1393; b2308; b0430; b0431; b1394; b2629; b2053; b0432; b3225; b3934; b1703]

e *nastoides* Verity, 1911, 1905-1911, (IFS); Colias **OD:** Rhop. palae. :354, pl 72, f 26 [b4111] **SS:** cocandica Erschoff, 1874; Colias [**TypeL** - W. Transalai.] [Refs - b2390; b3934]

c **nasturtii** Edwards, 1864; Pieris **OD:** Proc. ent. Soc. Philad. 2(4):501 [b1148] **SS:** protodice Boisduval & Le Conte, 1829; Pieris (Pontia) [Refs - b2689 (as nasturtiii); b0414; b2270; b4111; b1039; b3932]

d nasturtii Boisduval, 1869, 1868-1869, (H); Pieris **OD:** Annls Soc. ent. Belg. 12:38 [b0367] **SS:** castoria Reakirt, 1866; Pieris (Artogeia) [**Type:** USNM-ht] [Refs - b2689; b1039; b2270]

e *nasturtiii* (Miller & Brown), 1981, (ISS); Pontia **OD:** Mem. Lep. Soc. (2):70 [b2689] **SS:** nasturtii Edwards, 1864; Pieris (Pontia) [Refs - b2689]

b **nasua** (Felder & Felder), 1861; Leptalis **OD:** Wien. ent. Monats. 5(3):76 [b1359] **SS:** lewyi (Lucas), 1852; Dismorphia [**TypeL** - Venezuela.] [Refs - b2270; b1106; b3932]

c **natalensis** Staudinger, 1885, 1884-1888; Colotis **OD:** In Exot. Schmett. 1:44 [b3733] **SS:** erone (Angas), 1849; Colotis [**TypeL** - Natal.] [Refs - b3027; b4085; b0997; b3933]

b **natalensis** von Neustetter, 1927; Appias **OD:** Int. ent. Z. 21(2):14 [b4145] **SS:** lasti (Grose-Smith), 1889; Appias [**TypeL** - Natal.] [Refs - b3027; b0997 (as Neusteller); b0046; b3932]

e *(+) f. natalica* Le Cerf, 1924; Papilio **OD:** Bull. Hill Mus. 1(3):377, pl 2, f 17 [b2450] **SS:** cenea Stoll, [1790]; Papilio (Princeps) [Refs - b3027; b1705; b4085; b0494; b3203]

b **nathalia** (Felder & Felder), 1862; Pieris **OD:** Wien. ent. Monats. 6(9):285 [b1363] **SS:** panda (Godart), 1819; Saletara [**TypeL** - Luzon.] [*Note - Often seen with as subspecies of liberia.*] [Refs - b1958; b2270; b1107; b3932; b1661]

b **natuna** (Fruhstorfer), 1899; Huphina **OD:** Berl. ent. Z. 44:101 [b1474] **SS:** judith (Fabricius), 1787; Cepora [**TypeL** - Natuna Island.] [Refs - b1611; b1107; b3932]

b **natuna** (Fruhstorfer), 1910, 1909-1923; Terias **OD:** In Seitz, Grossschmett. Erde 9:169 [b1611] **SS:** blanda (Boisduval), 1836; Eurema (Terias) [**TypeL** - Natuna Islands.] [Refs - b1611; b1107; b3552; b3934]

b **natunensis** (Rothschild), 1908; Troides **OD:** Entomologist 41:1 [b3310] **SS:** brookiana (Wallace), [1856]; Trogonoptera [**Type:** BMNH-ht] [Refs - b1107; b3550; b0488; b2197 (also as natuscensis); b1922; b3310]

b **natunensis** Cowan, 1955; Saletara **OD:** Bull. Raffles Mus. 25:182 [b0851] **SS:** liberia (Cramer), [1782]; Saletara [**Type:** BMNH-ht] [**TypeL** - Natuna Island.] [Refs - b0074]

e *natuscensis* (Jordan), 1910, 1908-1910, (**ISS**); Papilio **OD:** In Seitz, Grossschmett. Erde 9:116 [b2197] **SS:** natunensis (Rothschild), 1908; Trogonoptera [Refs - b2197]

b **naucles** (Rothschild), 1908; Papilio **OD:** Novit. zool. 15:169 [b3311] **SS:** euchenor (Guérin-Méneville), [1830]; Euchenor [Refs - b2197; b0493]

b **naukratis** Fruhstorfer, 1910, 1909-1923; Colias **OD:** In Seitz, Grossschmett. Erde 9:164 [b1611] **SS:** hyale (Linnaeus), 1758; Colias [**TypeL** - Siberia] [Refs - b3934]

b **nausana** Fruhstorfer, 1905; Delias **OD:** Ent. Zeit. 19(14):76, pl 6, f 1 [b1546] **SS:** bagoe (Boisduval), 1832; Delias (Cathaemia) [**TypeL** - Nausa Laut.] [Refs - b3932]

b **nausicaa** Fruhstorfer, 1899; Delias **OD:** Soc. ent. 13(23):180 [b1470] **SS:** blanca (Felder & Felder), 1862; Delias [**TypeL** - Borneo.] [Refs - b1611; b1107; b3545; b3932; b0378]

d nausicaa Fruhstorfer, 1902, (**H**); Delias **OD:** Stett. ent. Ztg 63(1):358 [b1500] **SS:** blanca (Felder & Felder), 1862; Delias [**TypeL** - Borneo.] [Refs - b1500]

e *f. nausicaa* Stoneham, 1957, (**IFS**); Belenois **OD:** Bull. Stoneham Mus. (69):[1] [b3819] **SS:** calypso (Drury), [1773]; Belenois [**TypeL** - Kenya.] [Refs - b0076]

c **nausinous** (Godart), 1819, 1819-1824; Papilio **OD:** In Ency. méth. 9(Ins.)(1):45 [b1716] **SS:** tynderaeus (Fabricius), 1793; Graphium (Arisbe) [Refs - b0494]

b **nausithous** Oberthür, 1918; Papilio **OD:** Bull. Soc. ent. Fr. 1918(11):176 [b2937] **SS:** alcmenor Felder & Felder, [1865]; Papilio (Menelaides) [**TypeL** - Siao-lou, China.] [Refs - b2937; b0493]

b **nauta** Tsukada, 1981; Graphium **OD:** In Butts S. E. Asian Islands 1:380, f [b4008] **SS:** doson (Felder & Felder), 1864; Graphium (Graphium) [**TypeL** - Philippines.] [Refs - b0101]

b **nautes** Oberthür, 1918; Papilio **OD:** Bull. Soc. ent. Fr. 1918(11):178 [b2937] **SS:** alcmenor Felder & Felder, [1865]; Papilio (Menelaides) [**TypeL** - Formosa.] [Refs - b2937; b0493]

b **navasi** Bryk, 1934; Parnassius **OD:** Parnassiana 3:28 [b0505] **SS:** apollo (Linnaeus), 1758; Parnassius [**TypeL** - Aragon.] [Refs - b0053]

c **navigator** (Fruhstorfer), 1908; Papilio **OD:** Int. ent. Z. 2(8):49 [b1580] **SS:** aberrans (Butler), 1883; Atrophaneura (Atrophaneura) [Refs - b0493; b1580]

b **nayaritensis** (Llorente-Bousquets), 1984; Lieinix **OD:** Folia ent. Mexicana 58:101, f [b2526] **SS:** nemesis (Latreille), [1813]; Dismorphia (Lieinix) [**Type:** IBUNAM-ht] [**TypeL** - Palapita, Jalcoctán-Jalisco, Nayarit, Mexico.] [Refs - b0103; b2526]

e *neacles* Dyar, 1914, (**ISS**); Papilio **OD:** Proc. U. S. natn Mus. 47:[139] [b1101] **SS:** nealces Rothschild & Jordan, 1906; Papilio (Heraclides) [Refs - b0493]

b **neagra** Jordan, 1911; Delias **OD:** Novit. zool. 18:592 [b2198] **SS:** meeki Rothschild & Jordan, 1904; Delias [**TypeL** - New Guinea.] [Refs - b3554; b3932; b3324]

c **nealces** Rothschild & Jordan, 1906; Papilio **OD:** Novit. zool. 13:558 [b3338] **SS:** autocles Rothschild & Jordan, 1906; Papilio (Heraclides) [Refs - b3338; b2689; b1039; b1106; b2195; b0493]

d neascanius (Toxopeus), 1951, (**JOS**); Papilio **OD:** Idea 8:67, f [b3991] **OS:** orophobus (d'Almeida), 1942; Parides [**Type:** biblio; replacement for ascanius Cramer] [Refs - b0070]

e *ab. nebeskyi* Albert, 1912; Papilio **OD:** Ent. Zeit. 10(10):77, f [b0019] **SS:** machaon Linnaeus, 1758; Papilio (Papilio) [Refs - b0493 (as nebeskii); b0019]

b **neblina** Reissinger, 1969; Dismorphia **OD:** Acta Ent. Mus. Nat. Pragae 38:409 [b3145] **SS:** critomedia (Hübner), 1832; Dismorphia [**TypeL** - Brazil, Serra Neblina.] [Refs - b0089]

a **neblina** (de la Maza E. & de la Maza E.), 1984; Lieinix **OD:** Revta Soc. mex. Lep. 9(1):5, f 8-10 [b0930] **CG:** Dismorphia (Lieinix) [**Type:** MHNCM-ht] [**TypeL** - Guerrero, Teotepec, Mexico.] [*Note - Homonym unless Lieinix is treated as a full genus.*] [Refs - b0339; b0930]

c **nebo** Grose-Smith & Kirby, 1894, 1887-1902; Appias **OD:** Rhop. exot. II.Ap 1, f 1,2 [b1806] **SS:** galba (Wallace), 1867; Appias (Catophaga) [**TypeL** - Burma.] [Refs - b3932]

b **nebrodensis** Turati, 1907; Parnassius **OD:** Naturalista sicil. 20(1-3):15 [b4016] **SS:** mnemosyne (Linnaeus), 1758; Parnassius [*Check - Reference could be 22:15?*] [Refs - b0481]

b **nebulosa** Oberthür, 1894; Colias **OD:** Étud. ent. 19:8, pl 8, f 65 [b2917] **SS:** cocandica Erschoff, 1874; Colias [**TypeL** - Tchang-Kou, S. W. China.] [Refs - b3224; b0184; b3934 (with sifanica)]

e *nebulosomaculatus* (Sandberger), 1856; Papilio **OD:** Jb. nass. Ver. Nat. 11:97, f [b3388] **SS:** podalirius (Linnaeus), 1758; Iphiclides [Refs - b0493]

c **nebulosus** (Butler), 1881; Papilio **OD:** Ann. Mag. nat. Hist. (5)7:33, pl 4, f 3 [b0635] **SS:** pompilius (Fabricius), 1787; Graphium (Pathysa) [Refs - b2197; b0493]

c **necopinatus** Jurriaanse, 1921; Papilio **OD:** Tijdschr. Ent. 64:liv [b2213] **SS:** polias Jordan, 1909; Papilio (Menelaides) [Refs - b0493]

d neda (Godart), 1819, 1819-1824, (**JOS**); Pieris **OD:** In Ency. méth. 9(Ins.)(1):135 [b1716] **OS:** nise (Cramer), [1775]; Eurema (Pyrisitia) [**Type:** RNH-nt; designated by Klots & Heineman, 1957] [Proc. R. ent. Soc. Lond. (B)26(11/12):212 [*b2292*]] [Refs - b2270; b1039; b2689; b1106; b3225; b3934; b2771; b1121]

c **neesius** (Zinken), 1831; Papilio **OD:** Nova Acta physico-med. 15(1):152, pl 14, f 4 [b4327] **SS:** nox (Swainson), 1823; Atrophaneura (Atrophaneura) [Refs - b0493]

e *ab. neglecta* Stauder, 1922; Pieris **OD:** Mitt. münchn. ent. Ges. 12:21 [b3708] **SS:** mannii (Mayer), 1851; Pieris (Artogeia) [**TypeL** - Bozen] [Refs - b0044]

a **negrina** (Felder & Felder), 1862; Euterpe **OD:** Wien. ent. Monats. 6(3):67 [b1362] **CG:** Archonias [Refs - b1106; b3225; b3932]

e *ab. negrita* Fassl, 1910; Dismorphia **OD:** Soc. ent. 25:9-10, [b1338] **SS:** altis Fassl, 1910; Dismorphia [**TypeL** - Columbia.] [Refs - b3552; b3932; b1338]

a **nehemia** (Boisduval), 1836; Pieris **OD:** Spec. gén. Lépid. 1:528 [b0360] **CG:** Pseudopieris [**TypeL** - S. Brazil.] [Refs - b2287; b1958; b2270; b2025; b1106; b3225; b1725; b0337; b3932; b2526]

c **f. nekkana** Matsumura, 1939; Colias **OD:** Bull. Biogeogr. Soc. Japan 9(20):348 [b2618] **SS:** palaeno (Linnaeus), 1761; Colias [Refs - b0068]

c **f. nekkana** Matsumura, 1939; Parnassius **OD:** Bull. Biogeogr. Soc. Japan 9(20):346 [b2618] **SS:** nomion Fischer von Waldheim, 1823; Parnassius [**TypeL** - Manchuria.] [Refs - b0068]

c **f. nekkensis** (Matsumura), 1939; Leucochloe **OD:** Bull. Biogeogr. Soc. Japan 9(20):347 [b2618] **SS:** daplidice (Linnaeus), 1758; Pieris (Pontia) [**TypeL** - Manchuria.] [Refs - b0068]

a **neleis** (Boisduval), 1836; Callidryas **OD:** Spec. gén. Lépid. 1:629 [b0360] **CG:** Phoebis (Aphrissa) [**TypeL** - Cuba.] [Refs - b1106; b3225; b1725; b3934 (as ssp of godartiana); b2270; b1421]

c **nella** Butler, 1896; Dismorphia **OD:** Entomologist 29:26 [b0676] **SS:** siloe (Hewitson), 1858; Dismorphia (Dismorphia) [**Type:** BMNH-lt] [**TypeL** - Bogota, Colombia.] [Refs - b3225; b3932; b0676; b2407]

c **nelo** (Bergstrasser), 1779, 1778-1780; Papilio **OD:** Nom. Ins. 2:47, pl 32, f 2 [b0293] **SS:** napi (Linnaeus), 1758; Pieris (Artogeia) [Refs - b3932; b3934]

d nelo (Borkhausen), 1788, (**H**); Papilio **OD:** Nat. Eur. Schmett. 1:127 [b0375] **SS:** rapae (Linnaeus), 1758; Pieris (Artogeia) [Refs - b2308; b2270]

b **nelphe** (R. Felder), 1869; Terias **OD:** Verh. zool.-bot. Ges. Wien 19:466 [b1371] **SS:** nise (Cramer), [1775]; Eurema (Pyrisitia) [**Type:** BMNH?] [**TypeL** - Potrero, [Veracruz], Mexico.] [Refs - b2689; b2270; b1386; b0396; b2025; b1039; b3977; b1106; b3225; b1725; b3934]

b **nelsoni** Edwards, 1883, 1868-1897; Pieris **OD:** Butts N. Amer. 2:[71], pl [15], f 6-7 [b1150] **SS:** occidentalis Reakirt, 1866; Pieris (Pontia) [**Type:** CM-ht] [Refs - b1176 :78, f 125, 126; b2287 :214; b1039 :39; b3523; b2689; b0414; b1397; b1386; b3524; b3932]

b **nemea** Fruhstorfer, 1910, 1909-1923; Delias **OD:** In Seitz, Grossschmett. Erde 9:126 [b1611] **SS:** mysis (Fabricius), 1775; Delias (Cathaemia) [**TypeL** - Dutch New Guinea.] [Refs - b1611; b3932]

a **nemesis** (Latreille), [1813]; Pieris **OD:** In Humboldt & Bonpland, Voy. Rég. 2:78, pl 35, f 7,8 [b2433] **CG:** Dismorphia (Lieinix) [Refs - b2287; b1958; b2270; b2025; b1106; b3225; b1725; b3932; b2526]

e *nemorensis* (Verity), 1919, 1919-1922, (**RA**); Thais **OD:** Ent. Rec. 31:88 [b4118] **SS:** hypsipyle (Schulze), 1776; Zerynthia [**Type:** MZS-st] [Refs - b2390]

e *nemulus* d'Abrera, 1981, (**ISS**); Eurema **OD:** Butts Neotropical Region, Pt 1 :- [b1106] **SS:** memulus (Butler), 1871; Eurema (Pyrisitia) [Refs - b1106]

e *ab. neobryoniae* Sheljuzhko, 1913; Pieris **OD:** Deut. ent. Zeit. [Iris] 27:20 [b3578] **SS:** napi (Linnaeus), 1758; Pieris (Artogeia) [**Type:** biblio; replacement for bryonides Verity, 1911] [Refs - b3932; b4184 (as good ssp of bryoniae); b2393]

e *neobryoniaeflavescens* Verity, 1947, (**NN**); Pieris **OD:** Farfalle Diurne Ital. :203 [b4131] **SS:** napi (Linnaeus), 1758; Pieris (Artogeia) [Refs - b2390; b0067]

e *(-) f. neocarolus* Haugum & Low, 1985; Troides **OD:** Monog. Birdwing Butts 2(3):267 [b1924] **SS:** helena (Linnaeus), 1758; Troides (Troides) [Refs - b1924]

e *neocenea* Stoneham, 1951, (**IFS**); Papilio **OD:** Stoneham Mus. Publ. :10 [b3817] **SS:** dardanus Brown, 1776; Papilio (Princeps) [Refs - b0070]

b **neochinensis** Sheljuzhko, 1913; Papilio **OD:** Deut. ent. Zeit. [Iris] 27:15 [b3578] **SS:** machaon Linnaeus, 1758; Papilio (Papilio) [Refs - b0493]

e *neocipris* Brown, 1929, (**ISS**); Phoebis **OD:** Amer. Mus. Novit. (368):18 [b0400] **SS:** neocypris (Hübner), [1823]; Phoebis [Refs - b2689; b3934; b1421]

e *(+) f. neocriton* Haugum & Low, 1981; Troides **OD:** Monog. Birdwing Butts 2(2):229 [b1923] **SS:** criton (Felder & Felder), 1860; Troides (Troides) [Refs - b1923]

b **neocrocea** Koçak, 1983; Papilio **OD:** Priamus 2(4):165 [b2313] **SS:** lormieri Distant, 1874; Papilio (Princeps) [**Type:** biblio; based on crocea Storace, 1955] [Refs - b2313]

a **neocypris** (Hübner), [1823], 1806-1838; Colias **OD:** Samml. exot. Schmett. 2:pl 136 or 349, f 1,2 [b2096] **CG:** Phoebis [Refs - b0025; b2689; b2270; b1039; b1106; b3225; b1725; b0337; b3934]

b **neodamas** (Lucas), 1852; Papilio **OD:** Revue Mag. Zool. (2)4:193, pl 10, f 5 [b2540] **SS:** polydamas (Linnaeus), 1758; Battus [**TypeL** - Montserrat, Leeward Islands.] [Refs - b1705; b2270; b1106; b2195; b0102; b0493]

e *(+) f. neofelderi* Haugum & Low, 1981; Troides **OD:** Monog. Birdwing Butts 2(2):229 [b1923] **SS:** criton (Felder & Felder), 1860; Troides (Troides) [Refs - b1923]

b **neohannoverana** Rothschild, 1915; Delias **OD:** Ann. Mag. nat. Hist. (8)15:179 [b3321] **SS:** madetes (Godman & Salvin), 1878; Delias [**TypeL** - New Hannover.] [Refs - b3932]

b **neohannoveranus** (Rothschild), 1898; Papilio **OD:** Novit. zool. 5:217 [b3298] **SS:** euchenor (Guérin-Méneville), [1830]; Euchenor [Refs - b0493]

c **neohelenus** Fruhstorfer, 1904; Papilio **OD:** Berl. ent. Z. 49:199 [b1538] **SS:** enganius Doherty, 1891; Papilio (Menelaides) [Refs - b0493]

b **neombo** (Boisduval), 1836; Pieris **OD:** Spec. gén. Lépid. 1:539 [b0360] **SS:** paulina (Cramer), [1777]; Appias (Catophaga) [**TypeL** - Bresil".] [Refs - b2270; b3932]

c **neomelanides** Fruhstorfer, 1909; Papilio **OD:** Ent. Zeit. 22(43):178 [b1599] **SS:** romulus Cramer, [1775]; Papilio (Menelaides) [Refs - b0493]

b **neomiranda** (Fruhstorfer), 1903; Ornithoptera **OD:** Soc. ent. 18(8):57 [b1516] **SS:** miranda (Butler), 1869; Troides (Troides) [**TypeL** - Sumatra.] [Refs - b1107; b2197; b3545; b0488; b1923]

e *f. neomorsei* Lorkovic, 1950, (**IFS**); Leptidea **OD:** Biol. Glasn. 2(B)2-3:67 [b2531] **SS:** morsei Fenton, 1881; Leptidea [**TypeL** - Vladivostok] [Refs - b0070]

c **neoparis** Fruhstorfer, 1908; Papilio **OD:** Ent. Zeit. 22(11):46 [b1582] **SS:** hermosanus Rebel, 1906; Papilio (Princeps) [Refs - b0493]

a **neophilus** (Geyer), [1837], 1832-1837; Papilio **OD:** In Zutr. Samml. exot. Schmett. 5:46, f 997,998 [b1699] **CG:** Parides [*Check - Jordan gives the ref as Verz. bek. Schmett. :87?*] [Refs - b3338; b1893; b1106; b2195; b0493; b0798]

e *neopommerana* (Haase), 1893, (**ISS**); Papilio **OD:** Unters. Mimicry :34 [b1866] **SS:** neopommerania (Honrath), 1887; Graphium (Graphium) [Refs - b0493]

b **neopommerania** (Honrath), 1887; Papilio **OD:** Berl. ent. Z. 31:350 [b2062] **SS:** agamemnon (Linnaeus), 1758; Graphium (Graphium) [Refs - b3288; b2197; b0493]

e *neopommeranus* (Ribbe), 1898, (**ISS**); Papilio **OD:** Deut. ent. Zeit. [Iris] 11:- [b3168] **SS:** neopommerania (Honrath), 1887; Graphium (Graphium) [Refs - b0493]

c **neoris** Rothschild, 1908; Troides **OD:** Entomologist 41:3 [b3310] **SS:** hephaestus (Felder & Felder), [1865]; Troides (Troides) [Refs - b1107; b2197; b0488; b1924; b3310]

b **neosilaus** (Höpffer), 1866; Papilio **OD:** Stett. ent. Ztg 27(1-3):26 [b2074] **SS:** agesilaus (Guérin-Méneville & Percheron), 1835; Protesilaus [*Note - Beutelspacher does not consider this a good subspecies.*] [Refs - b3338; b2270; b2025; b1106; b2195; b0493]

e *ab. neotatsuta* Murayama & Shimonoya, 1962; Papilio **OD:** Tyô to Ga 13(3):53, f 23,25 [b2781] **SS:** andronicus Fruhstorfer, 1909; Papilio (Princeps) [**TypeL** - Poli, Formosa.] [Refs - b2781]

b **neoxanthus** Fruhstorfer, 1908; Papilio **OD:** Ent. Zeit. 22(11):47 [b1582] **SS:** xuthus Linnaeus, 1767; Papilio (Sinoprinceps) [Refs - b0493]

e *neoxuthus* Verity, 1911, 1905-1911, (**ISS**); Papilio **OD:** Rhop. palae. :299 [b4111] **SS:** neoxanthus Fruhstorfer, 1908; Papilio (Sinoprinceps) [Refs - b0493]

c **nepalensis** Gray, 1846; Pieris **OD:** Desc. figs. lep. Ins. Nepal :32, pl 6, f 1,3 [b1754] **SS:** brassicae (Linnaeus), 1758; Pieris [Refs - b3224; b2270; b3932; b3376]

c **nepalensis** Doubleday, [1847], 1846-1852; Gonepteryx **OD:** In Gen. diurn. Lep. 1:71 [b1050] **SS:** rhamni (Linnaeus), 1758; Gonepteryx [Refs - b2270; b1611 (as Bsd. name); b3934]

a **nepalensis** Moore, 1906, 1890-1913; Colias **OD:** Lep. Ind. 7:24, pl 559, f 2a-g [b2735] [**TypeL** - India.] [Refs - b3548]

c **nepenthes** (Ehrmann), 1920; Papilio **OD:** Bull. Brooklyn ent. Soc. 15:21 [b1190] **SS:** polyeuctes (Doubleday), 1842; Atrophaneura (Atrophaneura) [Refs - b3501; b1190]

e *nephaleon* (Bönninghausen), 1896, (**ISS**); Papilio **OD:** Verh. Ver. naturw. Unterh. Hamb. 9:27 [b0373] **SS:** nephalion (Godart), 1819; Parides [Refs - b0493]

a **nephalion** (Godart), 1819, 1819-1824; Papilio **OD:** In Ency. méth. 9(Ins.)(2):37 [b1716] **CG:** Parides [Refs - b3338; b2270; b1893; b1106; b2195; b0337; b0945; b0493; b0798]

d nephele (Felder & Felder), 1861, (**H**); Pieris **OD:** Wien. ent. Monats. 5(10):299 [b1360] **SS:** boisduvaliana (Felder & Felder), 1862; Cepora [Refs - b3932]

a **nephele** (Hewitson), 1861, 1852-1877; Pieris **OD:** Ill. exot. Butts :Pie pl 5, f 33 [b1990] **CG:** Appias [**TypeL** - Luzon.] [Refs - b2287 :210; b2270; b1107; b1611; b3932]

a **nephelus** Boisduval, 1836; Papilio **OD:** Spec. gén. Lépid. 1:210 [b0360] **CG:** Papilio (Menelaides) [Refs - b3288; b1958; b2270; b1893; b1107; b2197; b0493; b0798; b2022]

c **nephereus** (Gray), 1856; Papilio **OD:** List Spec. lep. Ins. Brit. Mus. (1):6 [b1758] **SS:** rhadamantus (Lucas), 1835; Troides (Troides) [Refs - b0488; b1924]

c **nephte** (Fabricius), 1793, 1792-1799; Papilio **OD:** Ent. syst. 3(1):190 [b1334] **SS:** pyranthe (Linnaeus), 1758; Catopsilia [**TypeL** - China.] [Refs - b2270; b3934]

a **nephthis** (Höpffer), 1874; Pieris **OD:** Stett. ent. Ztg 35:334 [b2077] **CG:** Leptophobia [Refs - b1106; b3225; b3932]

b **nephusae** (Krüger), 1939; Teracolus **OD:** Ann. Mus. Libico Stor. nat. 1:322 [b2367] **SS:** evagore (Klug), 1829; Colotis [Refs - b0059]

e *(+) f. nepi* (Barnes & Benjamin), 1926, (**IFS**); Eurymus **OD:** Bull. S. Calif. Acad. Sci. 25(3):89 [b0216] **SS:** interior Scudder, 1862; Colias [**Type:** USNM-ht] [Refs - b2689; b1039; b0216; b3934]

c **nepticula** Rothschild, 1895; Papilio **OD:** Novit. zool. 2:374 [b3288] **SS:** aenigma Wallace, 1865; Papilio (Chilasa) [Refs - b1277; b2197; b0493]

a **neptunus** (Guérin-Méneville), [1840]; Papilio **OD:** Rev. zool. (Soc. Cuv.) :343 or 53 [b1840] **CG:** Atrophaneura (Losaria) [**TypeL** - Malakka.] [Refs - b3288; b1958; b2270; b1892; b1893; b1107; b2197; b0493; b2271; b0798]

d neptunus Guérin-Méneville, [1843], (**H**); Papilio **OD:** In Delessert, Souvenirs Voy. Inde :pl 18 [b1842] **SS:** sunatus Corbet, 1940; Papilio (Menelaides) [Refs - b0493]

a **nera** (Hewitson), 1852, 1852-1877; Pieris **OD:** Ill. exot. Butts 1:31, Pier pl 1, f 3,4 [b1990] **CG:** Hesperocharis [**TypeL** - Quito.] [Refs - b2287 :172; b2270; b1106; b3225; b3933]

c **nereides** (Fruhstorfer), 1906; Papilio **OD:** Ins. Börse 23:94, f [b1556] **SS:** helena (Linnaeus), 1758; Troides (Troides) [Refs - b1107; b2197; b0488; b1924]

a **nereina** Höpffer, 1874; Hesperocharis **OD:** Stett. ent. Ztg 35:336 [b2077] [**TypeL** - Chanchamayo.] [Refs - b2287 :172; b1106; b3225; b3933]

b **nereis** Felder & Felder, [1865], 1865-1875; Hesperocharis **OD:** Reise Novara 2:146 [b1369] **SS:** nera (Hewitson), 1852; Hesperocharis [**TypeL** - Colombia.] [Refs - b2270; b3225; b3933]

b **nereis** (Doherty), 1891; Papilio **OD:** J. asiat. Soc. Bengal, Pt II 60(1):20 [b1027] **SS:** helena (Linnaeus), 1758; Troides (Troides) [Refs - b1107; b2197; b0488; b1924]

e *(+) f. neri* (Barnes & Benjamin), 1926, (**IFS**); Eurymus **OD:** Bull. S. Calif. Acad. Sci. 25(3):89 [b0216] **SS:** skinneri Barnes, 1897; Colias [**Type:** USNM-ht] [Refs - b1176 :57, f 82; b1039 :43; b2287 :176; b2689; b1039; b0216; b3934]

e *neria* Stoneham, 1951, (**IFS**); Papilio **OD:** Stoneham Mus. Publ. :8 [b3817] **SS:** dardanus Brown, 1776; Papilio (Princeps) [Refs - b0070]

e *f. neria* (Stoneham), 1957, (**IFS**); Terias **OD:** Bull. Stoneham Mus. (70):[3] [b3820] **SS:** hecabe (Linnaeus), 1758; Eurema (Terias) [**TypeL** - Kenya.] [Refs - b0076]

e *neriana* Stoneham, 1951, (**IFS**); Papilio **OD:** Stoneham Mus. Publ. :12 [b3817] **SS:** dardanus Brown, 1776; Papilio (Princeps) [Refs - b0070]

e *nerias* Rippon, 1906, 1889-1914, (**ISS**); Troides **OD:** Icon. Ornithopt. :- [b3205] **SS:** naias (Doherty), 1891; Troides (Troides) [Refs - b1923]

b **nerida** Zikán, 1940, 1940-1942; Hesperocharis **OD:** Ent. Zeit. 54:156 [b4324] **SS:** nera (Hewitson), 1852; Hesperocharis [**TypeL** - Brazil.] [Refs - b0068]

c **neriene** Fischer von Waldheim, 1823; Colias **OD:** Ent. Russ. 2(Lep):251, pl 11, f 3,4 [b1409] **SS:** erate (Esper), [1803]; Colias [Refs - b2270; b4111; b2308; b3934]

b **neriotes** Rothschild, 1908; Papilio **OD:** Novit. zool. 15:169 [b3311] **SS:** gigon Felder & Felder, 1864; Papilio (Menelaides) [Refs - b1107; b2197; b0493]

a **nerissa** (Fabricius), 1775; Papilio **OD:** Syst. Ent. :471 [b1330] **CG:** Cepora [**TypeL** - China.] [Refs - b2287 :203; b1958; b2270; b1107; b3932; b1611]

a **nerissa** (Godart), 1819, 1819-1824; Pieris **OD:** In Ency. méth. 9(Ins.)(1):142 [b1716] **CG:** Ascia [Refs - b2270]

c **f. nerissoides** Mell, 1943; Pieris **OD:** Zoologica, Stuttgart 36:104 [b2654] **SS:** canidia (Sparrman), 1767; Pieris (Artogeia) [**TypeL** - S. China.] [Refs - b0070]

b **nerminae** Koçak, 1983; Papilio **OD:** Priamus 2(4):165 [b2313] **SS:** chrapkowskii Suffert, 1904; Papilio (Druryia) [**Type:** biblio; based on furvus Joicey & Talbot, 1926] [Refs - b2313]

a **nero** (Fabricius), 1793, 1792-1799; Papilio **OD:** Ent. syst. 3(1):153 [b1334] **CG:** Appias (Catophaga) [**TypeL** - Java; Bali.] [Refs - b2287 :209, pl XI, f 75; b1958; b2689 (* type only); b2270; b1107; b1611; b3932]

d f. nero (Röber), 1931; Papilio **OD:** Int. ent. Z. 25:337 [b3237] **SS:** phaon (Boisduval), 1836; Protesilaus [**TypeL** - Colombia.] [Refs - b0050]

b **neronis** Fruhstorfer, 1903; Appias **OD:** Soc. ent. 18(3):17 [b1510] **SS:** nero (Fabricius), 1793; Appias (Catophaga) [**TypeL** - Kangean.] [Refs - b1611; b1107; b3932]

b **neronus** (Fruhstorfer), 1902; Papilio **OD:** Soc. ent. 17(10):73 [b1502] **SS:** xenocles (Doubleday), 1842; Graphium (Pathysa) [Refs - b2197; b0493]

b **nerva** Fruhstorfer, 1910, 1909-1923; Appias **OD:** In Seitz, Grossschmett. Erde 9:150 [b1611] **SS:** ada (Cramer), [1782]; Appias [**TypeL** - Waigeu, Salawatti.] [Refs - b1611; b3932]

e *nervosa* Pionneau, 1929; Colias **OD:** Échange (435):2 [b3057] **SS:** croceus (Geoffroy), 1785; Colias [**TypeL** - Gironde.] [Refs - b3934; b0048]

e *ab. nervosa* Dufrane, 1946; Papilio **OD:** Bull. Annls Soc. ent. Belg. 82:107 [b1082] **SS:** gorganus Fruhstorfer, 1922; Papilio (Papilio) [Refs - b0065]

c **nesba** (Lucas), 1852; Pieris **OD:** Revue Mag. Zool. (2)4:324 [b2540] **SS:** agostina (Hewitson), 1852; Delias [Refs - b2270; b3932]

b **nesis** Fruhstorfer, 1909; Pieris **OD:** Int. ent. Z. 3(16):88 [b1605] **SS:** napi (Linnaeus), 1758; Pieris (Artogeia) [**Type:** BMNH-ht] [**TypeL** - Hokkaido, N. Japan.] [*Note - There is some question concerning the validity of the type specimen and the type locality. Warren considered it a member of the melete group.*] [Refs - b1605; b3606; b3551; b3932; b0380; b4184; b1661]

e *(+) f. nesocles* Jordan, 1909, 1908-1910; Papilio **OD:** In Seitz, Grossschmett. Erde 9:74 [b2197] **SS:** oceani Doherty, 1891; Papilio (Menelaides) [Refs - b2197; b0493]

c **nesos** (Fruhstorfer), 1910, 1909-1923; Terias **OD:** In Seitz, Grossschmett. Erde 9:168, pl 73e [b1611] **SS:** sindha (Fruhstorfer), 1910; Eurema (Terias) [**TypeL** - Peak of Bonthain, S. Celebes.] [Refs - b1611; b3552; b3934]

b **nesrinae** Koçak, 1983; Papilio **OD:** Priamus 2(4):165 [b2313] **SS:** cacicus Lucas, 1852; Papilio (Pyrrhosticta) [**Type:** biblio; replacement for orientalis Fassl, 1912] [Refs - b2313]

b **nestor** Talbot, 1929; Papilio **OD:** Bull. Hill Mus. 3(1):78 [b3920] **SS:** memnon Linnaeus, 1758; Papilio (Menelaides) [**TypeL** - Obi.] [Refs - b0048]

c **neumanni** Karsch, 1895; Papilio **OD:** Ent. Nachr. 21:225,227 [b2230] **SS:** homeyeri Plötz, 1880; Papilio (Druryia) [Refs - b0494; b0070]

c **neumanni** Sharpe, 1896; Mylothris **OD:** Ann. Mag. nat. Hist. (6)17:125 [b3567] **SS:** sagala Grose-Smith, 1886; Mylothris [**TypeL** - Near Mt. Kenia, Kenya.] [Refs - b0136; b3932]

e *f. neumanni* Sharpe, 1896; Papilio **OD:** Proc. zool. Soc. Lond. 1896:- [b3568] **SS:** jacksoni Sharpe, 1891; Papilio (Druryia) [Refs - b3027]

a **neumoegeni** Honrath, 1890; Papilio **OD:** Ent. Nachr. 15:127 [b2068] **CG:** Papilio (Princeps) [**TypeL** - Sumba, Lesser Sunda Islands, Indonesia.] [Refs - b3288; b1893; b1107; b2197; b0493; b0798]

e *neumoegeni* (Talbot), 1932, (**ISS**); Andropodum **OD:** Lep. Cat. Pars 53:184 [b3932] **SS:** neumoegenii (Skinner), 1894; Appias (Catophaga) [Refs - b2689; b3932]

b **neumoegenii** (Skinner), 1894; Tachyris **OD:** Ent. News 5(4):110 [b3634] **SS:** drusilla (Cramer), [1779]; Appias (Catophaga) [Refs - b3975; b2689 (as neumoegeni); b2977; b1386; b1039; b3634]

e *ab. neurochola* Bryk, 1914; Zerynthia **OD:** Mitt. münchn. ent. Ges. 5:26-29, pl 1, f 1 [b0463] **SS:** hypsipyle (Schulze), 1776; Zerynthia [Refs - b0481]

e *neuschildi* Röber, 1914; Colias **OD:** Ent. Rundsch. 31:41 [b3226] **SS:** transcaspica Christoph, 1887; Colias [Refs - b3934]

e *nevadensiformis* Verity, 1915, (**IFS**); Parnassius **OD:** Boll. Soc. ent. ital. 45:205 [b4113] **SS:** apollo (Linnaeus), 1758; Parnassius [**Type:** MZS-st] [Refs - b2390]

b **nevadensis** Oberthür, 1891; Parnassius **OD:** Étud. ent. 14:5 [b2912] **SS:** apollo (Linnaeus), 1758; Parnassius [**Type:** MNHN-lt] [Refs - b3793; b0317; b0481]

b **nevadensis** Emmel & Emmel, 1971; Papilio **OD:** Pan-Pac. Ent. 47(3):220, f [b1296] **SS:** indra Reakirt, 1866; Papilio (Papilio) [**Type:** LACM-ht] [Refs - b2689]

a **nevilli** (Wood-Mason), 1882; Papilio **OD:** Ann. Mag. nat. Hist. (5)9:105 [b4279] **CG:** Atrophaneura (Atrophaneura) [Refs - b3288; b1892; b1893; b1107; b2197; b3501; b0493; b4279; b0798]

e *ab. newcombi* (Gunder), 1925; Zerene **OD:** Ent. News 36(1):4, f [b1848] **SS:** eurydice Boisduval, 1855; Colias (Zerene) [**Type:** AMNH-ht] [**TypeL** - California.] [Refs - b2689; b1039; b0044; b3934]

e *nexa* Verity, 1911, 1905-1911, (**RA**); Parnassius **OD:** Rhop. palae. :313 [b4111] **SS:** discobolus Staudinger, 1881; Parnassius [Refs - b2390; b0481]

b **nexilis** Schultz, 1905; Parnassius **OD:** Berl. ent. Z. 50:275 [b3456] **SS:** apollo (Linnaeus), 1758; Parnassius [Refs - b3793]

e *ab. nexilisdecora* de Sagarra, 1924; Parnassius **OD:** Trab. Mus. Cienc. nat. Barcelona 11(1):9, f [b0968] **SS:** pyrenaica Bath, 1896; Parnassius [**TypeL** - Catalonia.] [Refs - b0046]

b **neyi** Ribbe, 1900; Delias **OD:** Ins. Börse 17:308 [b3170] **SS:** discus Honrath, 1886; Delias [**TypeL** - Aroa, British New Guinea.] [Refs - b3558; b0053; b3543; b3932; b2171]

a **neyi** Niepelt, 1909; Papilio **OD:** Berl. ent. Z. 54(1/2):103 [b2847] **CG:** Papilio (Pyrrhosticta) [**Type:** BMNH-ht] [Refs - b1893; b1106; b0493; 100000; b0798]

b **neyra** (Rothschild), 1895; Papilio **OD:** Novit. zool. 2:428 [b3288] **SS:** mendana (Godman & Salvin), 1888; Graphium (Graphium) [Refs - b2197; b1897; b0493]

c **nezahualcoyotl** (Strecker), 1885; Papilio **OD:** Proc. Acad. nat. Sci. Philad. 37:174 [b3884] **SS:** acauda (Oberthür), 1879; Battus [Refs - b2689 (as nezahualcoytl); b2025; b1039; b0241; b3884; b0493]

e *nezahualcoytl* Miller & Brown, 1981, (**ISS**); Battus **OD:** Mem. Lep. Soc. (2):216, note #198 [b2689] **SS:** nezahualcoyotl (Strecker), 1885; Battus [Refs - b2689]

a **ngaziya** Oberthür, 1888; Mylothris **OD:** Bull. Soc. ent. Fr. (6)8:xli [b2907] [**TypeL** - Grande Comore.] [Refs - b0136; b3932; b3027 (as nagaiya); b2907]

b **ngorongoro** (Hancock), 1984; Princeps **OD:** Arnoldia Zimbabwe 9(12):204, f 4b,5b,7d [b1895] **SS:** thuraui Karsch, 1900; Papilio (Druryia) [**Type:** NMBZ-ht] [Refs - b0248; b1895]

c **niamus** (Godart), 1819, 1819-1824; Papilio **OD:** In Ency. méth. 9(Ins.)(1):51 [b1716] **SS:** nomius (Esper), 1785; Graphium (Pathysa) [Refs - b0493]

b **niasana** Kheil, 1884; Delias **OD:** Rhop. Nias :35, pl 4, f 22,23 [b2260] **SS:** hyparete Linnaeus, 1758; Delias [**TypeL** - Nias Island.] [Refs - b1611; b1107; b3932]

b **niasica** (Fruhstorfer), 1900; Nepheronia **OD:** Berl. ent. Z. 45:34 [b1487] **SS:** valeria (Cramer), [1776]; Pareronia [**TypeL** - Nias.] [Refs - b1611; b1107; b3934; b1487]

b **niasicola** Morishita, 1981; Cepora **OD:** Memoirs Tsukada Colln (3):9, f [b2742] **SS:** nerissa (Fabricius), 1775; Cepora [**TypeL** - Indonesia.] [Refs - b0101]

b **niasicus** Rothschild, 1895; Papilio **OD:** Novit. zool. 2:372 [b3288] **SS:** paradoxa (Zinken), 1831; Papilio (Chilasa) [Refs - b3288; b1107; b0493]

b **niasicus** (Fruhstorfer), [1898]; Ornithoptera **OD:** Berl. ent. Z. 42:306 [b1466] **SS:** amphrysus (Cramer), [1782]; Troides (Troides) [**Type:** BMNH-st] [**TypeL** - Nias Island.] [*Note - Also described in Ent. Zeit., 11(24):190.*] [Refs - b1107; b2197; b0488; b1923; b1466; b1464]

b **niasicus** (Fruhstorfer), 1909; Leptocircus **OD:** Soc. ent. 24(9):68 [b1606] **SS:** meges (Zinken), 1831; Lamproptera [**TypeL** - Nias.] [Refs - b3551; b1606]

d niasicus (Jordan), 1909, 1908-1910, (**H**); Leptocirus **OD:** In Seitz, Grossschmett. Erde 9:108 [b2197] **SS:** niasicus (Fruhstorfer), 1909; Lamproptera [**TypeL** - Nias.] [Refs - b1107; b2197; b3552; b0488]

b **niassicola** Storace, 1955; Papilio **OD:** Memorie Soc. ent. ital. 33:130 [b3829] **SS:** ophidicephalus Oberthür, 1878; Papilio (Princeps) [**TypeL** - Nyasaland.] [Refs - b0074]

c **niavia** Godart, 1819, 1819-1824; Papilio **OD:** In Ency. méth. 9(Ins.)(1):182 [b1716] **SS:** dardanus Brown, 1776; Papilio (Princeps) [Refs - b0494]

c **niavina** Haase, 1891, 1891-1893; Papilio **OD:** Bibl. zool. 8(1):69, pl 1, f 1 [b1866] **SS:** byatti Poulton, 1925; Papilio (Princeps) [Refs - b0494]

e *niaviodes* Bryk, 1930, (**ISS**); Papilio **OD:** Lep. Cat. Pars 39:530 [b0494] **SS:** byatti Poulton, 1925; Papilio (Princeps) [Refs - b0494]

e *(+) ab. niavioides* Kheil, 1890; Papilio **OD:** Deut. ent. Zeit. [Iris] 3:335, f 1 [b2261] **SS:** byatti Poulton, 1925; Papilio (Princeps) [*Note - Described as aberration of antinorii.*] [Refs - b0494 (niaviodes); b3027; b0136 (as niavoides)]

c **niavius** Cramer, [1779], 1775-1790; Papilio **OD:** Uitl. Kapellen 3:71, pl 234, f A [b0895] **SS:** dardanus Brown, 1776; Papilio (Princeps) [Refs - b0494]

e *niavoides* Aurivillius, 1908, 1908-1925, (**ISS**); Papilio **OD:** In Seitz, Grossschmett. Erde 13:14 [b0136] **SS:** byatti Poulton, 1925; Papilio (Princeps) [Refs - b0136]

b **nicanor** Felder & Felder, 1864; Papilio **OD:** Verh. zool.-bot. Ges. Wien 14:319 [b1368] **SS:** polytes Linnaeus, 1758; Papilio (Menelaides) [Refs - b3288; b2270; b2197; b0493]

b **nicconicolens** Butler, 1881; Papilio **OD:** Ann. Mag. nat. Hist. (5)7:139 [b0636] **SS:** helenus Linnaeus, 1758; Papilio (Menelaides) [Refs - b3288; b2197; b3501; b0493; b1661]

e *nicconicoleus* Fruhstorfer, [1899], (**ISS**); Papilio **OD:** Stett. ent. Ztg 59:409 [b1483] **SS:** nicconicolens Butler, 1881; Papilio (Menelaides) [Refs - b0493]

b **nicevillei** (Butler), 1898; Terias **OD:** Ann. Mag. nat. Hist. (7)1:79 [b0689] **SS:** tilaha (Horsfield), 1829; Eurema (Terias) [**TypeL** - N. E. Sumatra.] [Refs - b1611; b1107; b3934; b0689]

b **nicevillei** Avinoff, [1916]; Parnassius **OD:** Trans. ent. Soc. Lond. 63(3/4):355, pl 53, f 1,2 [b0163] **SS:** delphius Eversmann, 1843; Parnassius [Refs - b3558; b0007; b0481; b0798]

b **nichollae** Rougeot & Capdeville, 1973; Parnassius **OD:** Alexanor 7(5):206, f [b3343] **SS:** apollo (Linnaeus), 1758; Parnassius [**TypeL** - Teruel Province, Spain.] [Refs - b0092]

e *nicholli* Schawerda, 1907; Colias **OD:** Verh. zool.-bot. Ges. Wien 1907:219 [b3404] **SS:** balcanica Rebel, 1903; Colias [Refs - b3934]

e *nichomachus* Jordan, 1909, 1908-1910, (**ISS**); Papilio **OD:** In Seitz, Grossschmett. Erde 9:116 [b2197] **SS:** nicomachus Fruhstorfer, 1909; Papilio (Menelaides) [*Note - Correct in text and index.*] [Refs - b2197]

a **nicippe** (Cramer), [1779], 1775-1790; Papilio **OD:** Uitl. Kapellen 3(18):31, pl 210, f C,D [b0895] **CG:** Eurema (Abaeis) [**Type:** biblio-nt; designated by d'Almeida, 1945] [Arq. Zool. São Paulo 4:90 [*b1130*]] [**TypeL** - Virginia.] [Refs - b1958; b2593; b3975; b1381; b2040; b2270; b2977; b2039; b0396; b1386; b3887; b4263; b1038; b2025; b1039; b2689 (type); b3977; b1106; b3225; b1725; b3934; b3067; b1122]

a **nicippiformis** Munroe, 1947; Eurema **OD:** Amer. Mus. Novit. (1362):2 [b2770] **CG:** Eurema (Abaeis) [**TypeL** - Dominican Republic.] [Refs - b1106; b2770; b0066 (as nicippifrons); b2770]

e *nicippifrons* Anonymous, 1951, (**ISS**); Eurema **OD:** Zool. Rec. 84(1947)(Ins.):301.3 [b0066] **SS:** nicippiformis Munroe, 1947; Eurema (Abaeis) [Refs - b0066; b0241]

b **nicobarica** Doherty, 1886; Leptosia **OD:** J. asiat. Soc. Bengal, Pt II 55(3):262 [b1026] **SS:** nina (Fabricius), 1793; Leptosia [**TypeL** - Nicobars.] [Refs - b1611; b1107; b1611; b3932]

b **nicobarica** Moore, 1905, 1890-1913; Appias **OD:** Lep. Ind. 6:198 [b2735] **SS:** lyncida (Cramer), [1779]; Appias [Refs - b1611; b1107; b3547]

b **nicobarica** Evans, 1932; Gandaca **OD:** Ident. Ind. Butts (2nd ed) :76 [b1324] **SS:** harina (Horsfield), [1829]; Gandaca [**TypeL** - Car Nicobar.] [Refs - b4258; b1324]

e *nicobariensis* (Fruhstorfer), 1910, 1909-1923, (**ISS**); Terias **OD:** In Seitz, Grossschmett. Erde 9:167 [b1611] **SS:** nikobariensis (C. Felder), 1862; Eurema (Terias) [Refs - b1611]

e *ab. nicolopolo* Röber, [1907]; Colias **OD:** In Seitz, Grossschmett. Erde 1:62, pl 25a [b3224] **SS:** marcopolo Grum-Grshimaïlo, 1888; Colias [Refs - b3224]

b **nicomachus** Fruhstorfer, 1909; Papilio **OD:** Ent. Zeit. 22(43):178 [b1599] **SS:** polytes Linnaeus, 1758; Papilio (Menelaides) [Refs - b0493; b2197 (also as nichomachus)]

e *ab. nicopolo* Röber, [1907]; Colias **OD:** In Seitz, Grossschmett. Erde 1:62, pl 25d [b3224] **SS:** marcopolo Grum-Grshimaïlo, 1888; Colias [Refs - b3934]

e *ab. niediecki* Strand, 1909; Pieris **OD:** Int. ent. Z. 3(14):78 [b3844] **SS:** ergane Hübner, [1813]; Pieris (Artogeia) [**TypeL** - Taurus.] [Refs - b3932]

e *niediecki* Strand, 1909; Colias **OD:** Int. ent. Z. 3(14):78 [b3844] **SS:** croceus (Geoffroy), 1785; Colias [Refs - b3934]

a **niepelti** Ribbe, 1900; Delias **OD:** Ins. Börse 17:330 [b3170] **CG:** Delias [**TypeL** - Aroa River, British New Guinea.] [Refs - b0264; b1611; b3546; b0053; b3543; b3932]

a **niepelti** Weymer, 1909; Dismorphia **OD:** Deut. ent. Zeit. [Iris] 22:26 [b4243] [**TypeL** - Ecuador.] [Refs - b1106; b3550; b3932; b3225]

c **niepeltiana** (Strand), 1914; Papilio **OD:** Int. ent. Z. 8(19):103 [b3865] **SS:** henricus (Fruhstorfer), [1899]; Atrophaneura (Atrophaneura) [Refs - b1107; b0493; b3865; b0048; b3877]

b **niesiolowskii** Krzywicki, 1963; Parnassius **OD:** Annls zool. Warsz. 21:193, 215, f [b2384] **SS:** apollo (Linnaeus), 1758; Parnassius [**TypeL** - Tatra Mts, Poland.] [Refs - b0082; b4266]

e *(-) f. nig* Strecker, 1878, (**IFS**); Colias **OD:** Butts Moths N. Amer., Comp. Syn. Cat. :82 [b3881] **SS:** philodice Godart, 1819; Colias [**Type:** FMNH-lt; designated by Miller & Brown, 1981] [Mem. Lep. Soc. (2):220, note 281 [*b2689*]] [Refs - b2689; b1039]

e *ab. niger* Reutti, 1853; Papilio **OD:** Uebers. Lep. Fauna Baden :16 [b3161] **SS:** machaon Linnaeus, 1758; Papilio (Papilio) [Refs - b4111; b0493; b3501 (as Heyne name)]

e *niger* (Eimer), 1889, 1889-1895, (**IFS**); Papilio **OD:** Artb. Verwandtsch. Schmett. :214 [b1192] **SS:** philolaus (Boisduval), 1836; Protesilaus [Refs - b2689; b2025; b2195; b0493; b0931]

c **niger** Wright, 1905; Parnassius **OD:** Butts West Coast (2nd ed) :79, f [b4285] **SS:** behrii Edwards, 1870; Parnassius [**Type:** CAS-ht] [Refs - b2689; b1039; b2195]

e *f. niger* (Diehl), 1962, (**IFS**); Papilio **OD:** Ent. Zeit. 72:24, 111 [b1000] **SS:** antenor (Drury), [1773]; Atrophaneura (Pharmacophagus) [**TypeL** - Madagascar.] [Refs - b0081]

b **nigerrima** Holland, 1890; Saletara **OD:** Proc. Boston Soc. nat. Hist. 25:76, pl 4, f 3 [b2041] **SS:** liberia (Cramer), [1782]; Saletara [**TypeL** - Celebes.] [Refs - b1107; b3932]

c **nigerrima** Pieszczek, 1905; Colias **OD:** Verh. zool.-bot. Ges. Wien 1905:420, pl 1, f 8 [b3038] **SS:** myrmidone (Esper), [1777]; Colias [Refs - b3934]

e *ab. nigerrima* Verity, [1907], 1905-1911, (**H**); Parnassius **OD:** Rhop. palae. :107 [b4111] **SS:** poeta Oberthür, 1892; Parnassius [**Type:** MNHN-ht] [Refs - b0317]

e *ab. nigerrima* Fassl, 1915; Colias **OD:** Deut. ent. Zeit. [Iris] 29:176-181 [b1344] **SS:** euxanthe Felder & Felder, [1865]; Colias [Refs - b3558]

b **nigerrima** Roepke, 1955; Delias **OD:** Nova Guinea (ns)6:238 [b3254] **SS:** catocausta Jordan, 1911; Delias [**TypeL** - New Guinea.] [Refs - b0074]

c **f. nigerrima** Stoneham, 1957; Anaphaeis **OD:** Bull. Stoneham Mus. (68):[3] [b3818] **SS:** creona (Cramer), [1776]; Anaphaeis [**TypeL** - Kenya.] [Refs - b0076]

b **nigerrimus** Ribbe, 1898; Papilio **OD:** Soc. ent. 12:161 [b3166] **SS:** ulysses Linnaeus, 1758; Papilio (Princeps) [Refs - b0493]

e *ab. nigerrimus* Verity, [1907], 1905-1911, (**H**); Parnassius **OD:** Rhop. palae. :108 [b4111] **SS:** sayii Edwards, 1863; Parnassius [*Check - May belong with smintheus. Miller & Brown say there are two uses of this name, on pages 107 and 108, but Kudrna does not mention 107. Spelling??*] [Refs - b2689; b1039; b2390 (as nigerrima)]

e *ab. nigerrubripunctus* Guth, 1925; Papilio **OD:** Int. ent. Z. 19:84 [b1864] **SS:** machaon Linnaeus, 1758; Papilio (Papilio) [Refs - b0493; b0044]

b **nigidius** Miskin, 1884; Delias **OD:** Trans. ent. Soc. Lond. 32(1):93 [b2705] **SS:** ennia (Wallace), 1867; Delias [**TypeL** - Rockingham Bay, Queensland, Australia.] [Refs - b1611; b3932; b0799]

e *ab. nigra* Spengel, 1899; Papilio **OD:** Zool. Jahrb. :16, pl 1, f 9 [b3679] **SS:** machaon Linnaeus, 1758; Papilio (Papilio) [Refs - b4111; b0493]

e *nigra* Aigner-Abafi, 1907; Colias **OD:** Annls hist.-nat. Mus. natn. hung. 7:488 [b0017] **SS:** croceus (Geoffroy), 1785; Colias [Refs - b3934]

e *nigra* Verity, 1909, 1905-1911, (**IFS**); Colias **OD:** Rhop. palae. :256, pl 45, f 18 [b4111] **SS:** diva Grum-Grshimaïlo, 1891; Colias [**TypeL** - Amdo.] [Refs - b3934]

e *ab. nigra* (Przegendza), 1912; Ornithoptera **OD:** Int. ent. Z. 6(12):82, f [b3098] **SS:** hecuba (Röber), 1891; Troides (Ornithoptera) [Refs - b0488; b3098; b1919]

e *ab. nigra* (Bergh), 1928; Ornithoptera **OD:** Tijdschr. Ent. 71:141, pl 2 [b0292] **SS:** lydius (Felder & Felder), [1865]; Troides (Ornithoptera) [**TypeL** - Halmahera.] [Refs - b0047; b0488; b1919]

e *ab. nigra* Dufrane, 1933; Papilio **OD:** Lambillionea 33:165 [b1078] **SS:** dissimilis Linnaeus, 1758; Papilio (Chilasa) [**TypeL** - Tonkin.] [Refs - b0052]

e *ab. nigra* Breyer, 1939; Tatochila **OD:** Proc. Int. Congr. Ent. 7(Berlin)1:31 [b0393] **SS:** stigmadice (Staudinger), 1894; Tatochila [Refs - b0058]

e *f. nigra* Scott, 1981, (**IFS**); Ascia **OD:** Papilio (New Series) (1):3 [b3483] **SS:** monuste (Linnaeus), 1764; Ascia [Refs - b3483; x2689]

e *f. nigra* Scott, 1981, (**IFS**); Papilio **OD:** Papilio (New Series) (1):1 [b3483] **SS:** glaucus Linnaeus, 1758; Papilio (Pterourus) [Refs - b3483; x2689]

e *ab. nigracosta* J. A. Comstock, 1918; Neophasia **OD:** Lepidopterist 2(2):13, pl 4, f 1,2 [b0800] **SS:** menapia (Felder & Felder), 1859; Neophasia [**Type:** LACM-ht] [**TypeL** - California.] [Refs - b2689 (nigrocosta); b2289 :199, pl 9, f 58; b1176 :81, f 131; b1039; b3483; b0429; b3932]

e *ab. nigrae* Seok, 1936; Pieris **OD:** Zool. Mag. 48:338 [b3510] **SS:** rapae (Linnaeus), 1758; Pieris (Artogeia) [Refs - b0055]

e *ab. nigrans* Verity, 1911, 1905-1911; Pieris **OD:** Rhop. palae. :149,150,166,332, pl 32, f 50 [b4111] **SS:** napi (Linnaeus), 1758; Pieris (Artogeia) [Refs - b4111; b2390; b3932]

e *nigrans* (Verity), 1947, (**IFS**); Pontia **OD:** Farfalle Diurne Ital. :178 [b4131] **SS:** daplidice (Linnaeus), 1758; Pieris (Pontia) [**Type:** MZS-ht?] [Refs - b2390; b0067]

e *nigrans* Lempke, 1953; Pieris **OD:** Tijdschr. Ent. 96(4):298 [b2503] **SS:** rapae (Linnaeus), 1758; Pieris (Artogeia) [Refs - b0072]

e *(-) f. nigraocellatus* Haugum & Low, 1981; Troides **OD:** Tokurana (Acta Rhopalocera) (2):- [b1921] **SS:** procus (Rothschild), 1914; Troides (Ornithoptera) [Refs - b3003]

e *ab. nigrescens* Newman, 1860; Pieris **OD:** Brit. Butts :165 [b2835] **SS:** brassicae (Linnaeus), 1758; Pieris [Refs - b3932]

b **nigrescens** (Salvin & Godman), 1868; Euterpe **OD:** Ann. Mag. nat. Hist. (4)2:149 [b3381] **SS:** eurytele (Hewitson), [1852]; Archonias (Charonias) [**TypeL** - Guatemala.] [Refs - b2025; b2270; b3225; b1725; b3932; b1106]

e *nigrescens* (Eimer), 1889, 1889-1895, (**IFS, H**); Papilio **OD:** Artb. Verwandtsch. Schmett. :213 [b1192] **SS:** philolaus (Boisduval), 1836; Protesilaus [*Check - Mixup here?*] [Refs - b2689; b3027; b0248; b0136; b0494]

a **nigrescens** (Eimer), 1889, 1889-1895; Papilio **OD:** Artb. Verwandtsch. Schmett. :223 [b1192] **CG:** Graphium (Graphium) [**TypeL** - Cameroon.] [Refs - b0494; b1901; b0798]

e *ab. nigrescens* (Eimer), 1889, 1889-1895; Papilio **OD:** Artb. Verwandtsch. Schmett. :88, f E [b1192] **SS:** podalirius (Linnaeus), 1758; Iphiclides [Refs - b4111; b2689 (*); b0493]

b **nigrescens** Wheeler, 1903; Parnassius **OD:** Butts Switzerland :57 [b4245] **SS:** phoebus (Fabricius), 1793; Parnassius [Refs - b3793; b2197]

e *ab. nigrescens* (Verity), 1911, 1905-1911; Papilio **OD:** Rhop. palae. :292 [b4111] **SS:** podalirius (Linnaeus), 1758; Iphiclides [Refs - b2390]

b **nigrescens** Verity, 1919, 1919-1922, (**RA**); Leptidea **OD:** Ent. Rec. 31:87 [b4118] **SS:** sinapis (Linnaeus), 1758; Leptidea [**Type:** MZS-st] [**TypeL** - Tuscany.] [Refs - b2390; b3932]

e *(+) f. nigrescens* Reuss, 1921; Papilio **OD:** Ent. Rundsch. 38:- [b3158] **SS:** polytrophus Rothschild & Jordan, 1903; Papilio (Princeps) [Refs - b3027]

e *ab. nigrescens* Hechler, 1923; Gonepteryx **OD:** Ent. Zeit. 37(18):40 [b1934] **SS:** rhamni (Linnaeus), 1758; Gonepteryx [**TypeL** - Wickstädter Woods.] [Refs - b3202; b1934]

b **nigrescens** Talbot, 1928; Delias **OD:** Bull. Hill Mus. 2(1):38 [b3915] **SS:** pasithoe (Linnaeus), 1767; Delias [**TypeL** - Cochin China.] [Refs - b1107; b0047]

e *nigrescens* (Le Doux), 1929, (**IFS**); Teracolus **OD:** Mitt. zool. Mus. Berl. 15(1):10, pl 1, f 15 [b2462] **SS:** hanningtoni Butler, 1883; Colotis [**Type:** ZMB-ht] [**TypeL** - Udjiji, D. O. Afrika.] [Refs - b3027; b2462]

e *nigrescens* Talbot, 1932, (**ISS**); Aporia **OD:** Lep. Cat. Pars 53:72 [b3932] **SS:** nigriscens (Matsumura), 1929; Aporia (Metaporia) [Refs - b3932]

e *nigrescens* Kalis, 1933, (**IFS**); Pareronia **OD:** Tijdschr. Ent. 76(1/2):67 [b2218] **SS:** valeria (Cramer), [1776]; Pareronia [**TypeL** - Java.] [Refs - b0052; b3934]

e *(-) f. nigrescens* Talbot, 1943; Pseudanaphaeis **OD:** Ann. Mag. nat. Hist. (11)10:308 [b3940] **SS:** westwoodi (Wallengren), 1857; Pseudanaphaeis [Refs - b3027; b0062]

e *ab. nigriapicata* Reuss, 1910; Gonepteryx **OD:** Entomologist 43:209 [b3155] **SS:** rhamni (Linnaeus), 1758; Gonepteryx [Refs - b3552; b3934]

e *(+) f. nigribasalis* Jordan, 1909, 1908-1910; Papilio **OD:** In Seitz, Grossschmett. Erde 9:71 [b2197] **SS:** forbesi Grose-Smith, 1883; Papilio (Menelaides) [Refs - b2197; b0493]

b **nigricans** Staudinger, 1881; Parnassius **OD:** Stett. ent. Ztg 42:277 [b3730] **SS:** discobolus Staudinger, 1881; Parnassius [Refs - b3793]

c **nigricans** (Eimer), 1889, 1889-1895; Papilio **OD:** Artb. Verwandtsch. Schmett. :168 [b1192] **SS:** hermocrates (Felder & Felder), [1865]; Graphium (Pathysa) [Refs - b2197; b0493]

b **nigricans** Caradja, 1893; Parnassius **OD:** Deut. ent. Zeit. [Iris] 6:169 [b0727] **SS:** apollo (Linnaeus), 1758; Parnassius [*Note - Homonym in need of a replacement.*] [Refs - b3793; b0481]

b **nigricans** Rothschild, 1895; Papilio **OD:** Novit. zool. 2:335 [b3288] **SS:** bootes Westwood, 1842; Papilio (Menelaides) [Refs - b3288; b3501; b0493]

d nigricans (Fruhstorfer), 1899, (**H**); Papilio **OD:** Berl. ent. Z. 1844,Sitzb.:(30) [b1479] **SS:** zaleucus (Hewitson), 1878; Atrophaneura (Atrophaneura) [Refs - b0493]

e *nigricans* Verity, 1908, 1905-1911, (**IFS**); Pieris **OD:** Rhop. palae. :137, pl 29, f 16 [b4111] **SS:** stotzneri (Draeseke), 1924; Pieris (Synchloe) [**TypeL** - Tatsienlu, West China.] [Refs - b2390; b3932 (as good sp)]

e *(+) f. nigricans* (Aurivillius), 1910, 1908-1925; Pieris **OD:** In Seitz, Grossschmett. Erde 13:47 [b0136] **SS:** liliana (Grose-Smith), 1889; Dixeia [**TypeL** - Taveta.] [Refs - b3027; b0136; b3932]

e *(-) f. nigricans* Aurivillius, 1910, 1908-1925; Colotis **OD:** In Seitz, Grossschmett. Erde 13:51, pl 16c [b0136] **SS:** castalis (Staudinger), 1885; Colotis [Refs - b3027; b0136; b3933]

e *ab. nigricans* O. Bang-Haas, 1915; Parnassius **OD:** Deut. ent. Zeit. [Iris] 29:157 [b0181] **SS:** delphius Eversmann, 1843; Parnassius [Refs - b0481]

e *nigricans* Joicey & Talbot, 1928, (**IFS**); Pereute **OD:** Bull. Hill Mus. 2(1):20 [b2192] **SS:** charops (Boisduval), 1836; Pereute [**TypeL** - Guatemala.] [Refs - b0047; b3932; b2287 :205; b0667 :pl 5, f 10; b2192]

e *f. nigricans* (Bryk & Eisner), 1932, (**IFS**); Lingamius **OD:** Parnassiana 2:45 [b0554] **SS:** cephalus Grum-Grshimaïlo, 1891; Parnassius [**TypeL** - China.] [Refs - b0051]

e *f. nigricans* Bryk & Eisner, 1932, (**IFS**); Parnassius **OD:** Parnassiana 2:92 [b0549] **SS:** eversmanni Ménétriés, [1851]; Parnassius

e *nigricans* Bryk & Eisner, 1936, 1936-1939, (**IFS**); Parnassius **OD:** Parnassiana 4:10 [b0566] **SS:** nanchanica Austaut, 1899; Parnassius [Refs - b0055]

e *f. nigricans* Mell, 1943, (**IFS**); Delias **OD:** Zoologica, Stuttgart 36:94 [b2654] **SS:** porsenna (Cramer), [1776]; Delias [**TypeL** - S. China.] [Refs - b0070]

e *f. nigricans* Storace, 1955, (**IFS**); Papilio **OD:** Memorie Soc. ent. ital. 33:123 [b3829] **SS:** ochracea Poulton, 1924; Papilio (Princeps) [**TypeL** - S. Africa.] [Refs - b0074]

c **nigricanteinstitatus** (Goeze), 1779, 1777-1783; Papilio **OD:** Ent. Beyträge 3(1):184 [b1733] **SS:** candida (Cramer), [1782]; Eurema (Terias) [Refs - b3934]

c **nigricantemarginatus** (Goeze), 1779, 1777-1783; Papilio **OD:** Ent. Beyträge 3(1):184 [b1733] **SS:** epaphia (Cramer), [1779]; Appias [Refs - b3932]

e *ab. nigricollis* Fruhstorfer, [1899]; Troides **OD:** Berl. ent. Z. 43:419 [b1472] **SS:** flavicollis (H. Druce), 1873; Troides (Troides) [Refs - b2197; b0488; b1923]

b **nigricornis** (Staudinger), 1884, 1884-1888; Papilio **OD:** In Exot. Schmett. 1:17 [b3733] **SS:** protesilaus (Linnaeus), 1758; Protesilaus [*Note - May be a good species.*] [Refs - b3338; b1893 (as good sp); b1106; b2195; b0493; b0798]

a **nigricosta** (Joicey & Rosenberg), 1915; Daptonoura **OD:** Trans. ent. Soc. Lond. 1915:151, pl 10, ff 8 [b2169] **CG:** Melete [Refs - b3557; b3932 (as nigrocosta)]

e *ab. nigricosta* (Chermock), 1929; Eurymus **OD:** Bull. Brooklyn ent. Soc. 24(1):21 [b0752] **SS:** eriphyle Edwards, 1877; Colias [**Type:** AME-ht] [Refs - b2689; b1039; b3934; b0048]

e *(-) f. nigridice* Scudder, 1889, (**IFS**); Colias **OD:** Butts E. United States & Canada 2:1114 [b3493] **SS:** philodice Godart, 1819; Colias [Refs - b2689; b1039]

b **nigrificatus** Kreuzberg, 1986; Parnassius **OD:** Vestnik Zoologii 1986(2):86, f [b2347] **SS:** przewalskii Alphéraky, 1887; Parnassius [**TypeL** - Tadzhikistan.] [*Note - Described as a subspecies of simonius.*] [Refs - b0106]

e *f. nigriformis* Finke, 1934, (**IFS**); Colias **OD:** Int. ent. Z. 28:394 [b1405] **SS:** hyale (Linnaeus), 1758; Colias [**TypeL** - Germany.] [Refs - b0053]

a **nigrifrons** Zikán, 1937; Papilio **OD:** Archos Inst. Biol. veg. 3(2):148 [b4321] [Refs - b0056]

e *(+) f. nigrifusa* Talbot, 1943; Pseudanaphaeis **OD:** Ann. Mag. nat. Hist. (11)10:308 [b3940] **SS:** westwoodi (Wallengren), 1857; Pseudanaphaeis [Refs - b3027; b0062]

e *f. nigrilinea* Talbot, 1939; Colotis **OD:** Trans. R. ent. Soc. Lond. 88(7):190 [b3936] **SS:** pseudacaste (Butler), 1876; Colotis [Refs - b3027]

e *(+) f. nigrimacula* Joicey & Talbot, 1927; Belenois **OD:** Encyc. ent. Ser. B. III. Lep. 2(1):8 [b2190] **SS:** victoria Dixey, 1915; Belenois [**TypeL** - Toro & Yala River.] [Refs - b3027; b3932]

e *nigrimarginata* Beutelspacher, 1976, (**IFS**); Papilio **OD:** Revta Soc. mex. Lep. 2(2):63 [b0323] **SS:** autocles Rothschild & Jordan, 1906; Papilio (Heraclides) [**Type:** pc-ht; collection of de la Maza.] [Refs - b2689; b0323]

a **nigrina** (Fabricius), 1775; Papilio **OD:** Syst. Ent. :475 [b1330] **CG:** Delias [**TypeL** - New Holland.] [Refs - b2287 :204, pl X, f 67; b3932; b1958; b2270; b1611; b0799]

e *(-) f. nigrina* Strecker, 1900, 1872-1900, (**IFS**); Colias **OD:** Lep. Rhop. Het. 3:19 [b3880] **SS:** philodice Godart, 1819; Colias [**Type:** FMNH-ht] [Refs - b2689; b1039; b3934]

c **nigripalpus** (Röber), 1929; Papilio **OD:** Int. ent. Z. 23:323 [b3235] **SS:** yuracares (Rothschild & Jordan), 1906; Parides [Refs - b0493]

c **nigripennis** (Butler), 1873; Euterpe **OD:** Cistula Entomologica 1(7):174 [b0608] **SS:** critias (Felder & Felder), 1859; Archonias [**TypeL** - Bogota, Colombia.] [Refs - b3225]

c **nigripuncta** Turati, 1919; Parnassius **OD:** Naturalista sicil. 23:214 [b4024] **SS:** bremeri Bremer, 1864; Parnassius [**TypeL** - Ussuri.] [Refs - b3200]

e *ab. nigripuncta* Caruel, 1955; Colias **OD:** Revue fr. Lép. 15:27 [b0744] **SS:** hyale (Hufnagel), 1766; Colias [Refs - b0074]

c **nigriscens** (Matsumura), 1929; Betaporia **OD:** Ins. matsumur. 3:90, pl 4, f 4 [b2612] **SS:** moltrechti (Oberthür), 1909; Aporia (Metaporia) [Refs - b3932; b0048; b2612]

c **nigrita** Joicey & Talbot, 1928; Anaphaeis **OD:** Bull. Hill Mus. 2(1):19 [b2192] **SS:** peristhene (Boisduval), 1859; Anaphaeis [**TypeL** - New Hebrides or New Caledonia.] [Refs - b0047; b3932]

e *ab. nigrita* Schulte, 1953; Colias **OD:** Ent. Zeit. 62:152 [b3450] **SS:** werdandi Zetterstedt, 1840; Colias [Refs - b0072]

e *ab. nigritior* Stauder, 1914; Anthocharis **OD:** Z. Wiss. InsektBiol. 10:84, f 3 [b3700] **SS:** belia (Linnaeus), 1767; Anthocharis [Refs - b3932]

e *nigroanalis* Bryk & Eisner, 1932, (**IFS**); Parnassius **OD:** Parnassiana 2:96 [b0549] **SS:** sol Bryk & Eisner, 1932; Parnassius [Refs - b1039; x2689; b0051]

e *f. nigroanalis* Bryk & Eisner, 1934, (**IFS**); Parnassius **OD:** Parnassiana 3:17 [b0557] **SS:** alburnus Stichel, 1907; Parnassius [**TypeL** - W. Pamirs.] [Refs - b0053]

e *f. nigroapicalis* Roepke, 1955, (**IFS**); Delias **OD:** Nova Guinea (ns)6:190 [b3254] **SS:** dice (Snellen van Vollenhoven), 1865; Delias [**TypeL** - New Guinea.] [Refs - b0074]

e *ab. nigrobasalis* Joicey & Talbot, 1928; Ixias **OD:** Bull. Hill Mus. 2(1):19 [b2192] **SS:** ludekingii (Snellen van Vollenhoven), 1860; Ixias [**TypeL** - Sumatra.] [Refs - b0047; b3932]

e *f. nigrobasalis* Bryk & Eisner, 1931, (**IFS**); Parnassius **OD:** Parnassiana 1(6):8 [b0543] **SS:** imperator Oberthür, 1883; Parnassius [Refs - b0050]

e *ab. nigrocapitata* Riddell, 1941; Colias **OD:** Trans. R. ent. Soc. Lond. 91(9):452 [b3180] **SS:** eurydice Boisduval, 1855; Colias (Zerene) [Refs - b0060; x2689]

e *f. nigrocaudata* Vázquez, 1948, (**IFS**); Papilio **OD:** An. Inst. Biol. Univ. Méx. 19:234 [b4099] **SS:** autocles Rothschild & Jordan, 1906; Papilio (Heraclides) [**TypeL** - Mexico.] [Refs - b0068]

e *f. nigrocellata* Bryk & Eisner, 1932, (**IFS**); Parnassius **OD:** Parnassiana 2:92 [b0549] **SS:** eversmanni Ménétriés, [1851]; Parnassius [Refs - b0051]

e *ab. nigrocellularis* Oberthür, 1909; Anthocharis **OD:** Étud. Lép. comp. 3:141 [b2926] **SS:** cardamines (Linnaeus), 1758; Anthocharis [Refs - b3932]

e *ab. nigrocellularis* Kromer, 1957; Pieris **OD:** Z. wien. ent. Ges. 42:147 [b2353] **SS:** napi (Linnaeus), 1758; Pieris (Artogeia) [Refs - b0076]

e *nigrociliata* Stättermayer, 1925; Papilio **OD:** Ent. Anz. 4:134 [b3693] **SS:** machaon Linnaeus, 1758; Papilio (Papilio) [Refs - b0493; b3203]

e *f. nigrociliata* (Bryk & Eisner), 1932, (**IFS**); Lingamius **OD:** Parnassiana 2:45 [b0553] **SS:** cephalus Grum-Grshimaïlo, 1891; Parnassius [**TypeL** - China.] [Refs - b0051]

a **nigrocincta** Dognin, 1889; Eurema **OD:** Naturaliste 11:134 [b1023] **CG:** Eurema [**TypeL** - Loja, Ecuador.] [Refs - b2287 :189; b1106; b3225; b3934; b1130]

c **nigrocincta** Martin, 1919; Appias **OD:** Deut. ent. Zeit. [Iris] 33:87 [b2586] **SS:** ithome (Felder & Felder), 1859; Appias [**TypeL** - Celebes.] [Refs - b3200; b3932]

e *ab. nigrocincta* (Rousseau-Decelle), 1935; Ornithoptera **OD:** Bull. Soc. ent. Fr. 40(3):46 [b3346] **SS:** lydius (Felder & Felder), [1865]; Troides (Ornithoptera) [**TypeL** - Halmaheira.] [Refs - b0054; b1919]

c **nigroconjuncta** Uffeln, 1922; Anthocharis **OD:** Jber. westf. ProvVer. Wiss. Kunst. 51/52:161 [b4050] **SS:** cardamines (Linnaeus), 1758; Anthocharis [**TypeL** - Westphalia.] [Refs - b0045; b3932]

e *nigrocosta* Talbot, 1932, (**ISS**); Melete **OD:** Lep. Cat. Pars 53:55 [b3932] **SS:** nigricosta (Joicey & Rosenberg), 1915; Melete [Refs - b3932]

e *nigrocosta* Miller & Brown, 1981, (**ISS**); Neophasia **OD:** Mem. Lep. Soc. (2):329 [b2689] **SS:** menapia (Felder & Felder), 1859; Neophasia [Refs - b0429; b2689]

e *f. nigrocostalis* Eisner, 1954, (**IFS**); Parnassius **OD:** Zoöl. Meded. 33:5 [b1217] **SS:** dejotarus Fruhstorfer, 1917; Parnassius [**TypeL** - Bulgaria.] [Refs - b0073]

e *nigrocuneata* Schawerda, 1908; Colias **OD:** Jber. Wien. ent. Ver. 1908:89 [b3405] **SS:** balcanica Rebel, 1903; Colias [Refs - b3934]

e *f. nigrodivisiocellata* Bryk & Eisner, 1932, (**IFS**); Parnassius **OD:** Parnassiana 2:23 [b0551] **SS:** kangraensis Bryk & Eisner, 1932; Parnassius [Refs - b0051]

e *f. nigrodivisioocellata* Bryk & Eisner, 1934, (**IFS**); Parnassius **OD:** Parnassiana 3:34 [b0557] **SS:** bremeri Bremer, 1864; Parnassius [**TypeL** - Amur.] [Refs - b0053]

e *nigrodivisoocellata* Bryk & Eisner, 1934, (**IFS**); Parnassius **OD:** Parnassiana 3:34 [b0557] **SS:** bremeri Bremer, 1864; Parnassius

e *f. nigrodivisoocellata* Bryk & Eisner, 1935, (**IFS**); Parnassius **OD:** Parnassiana 3:81 [b0562] **SS:** tianschanica Oberthür, 1879; Parnassius

e *nigrodivisoocellata* Bryk & Eisner, 1937, 1936-1939, (**IFS**); Parnassius **OD:** Parnassiana 4:60 [b0566] **SS:** cachemiriensis Oberthür, 1891; Parnassius

c **nigrofasciata** Grum-Grshimaïlo, 1884; Colias **OD:** In Romanoff, Mém. Lép. 1:163-164 [b1815] **SS:** hyale (Linnaeus), 1758; Colias [Refs - b3224; b2689 (*); b3934]

e *ab. nigrofasciata* Rothke, 1895; Papilio **OD:** Stett. ent. Ztg 1895:303 [b3281] **SS:** machaon Linnaeus, 1758; Papilio (Papilio) [Refs - b4111; b3501; b0493; b3281]

e *ab. nigrofasciata* Maurer, 1909; Colias **OD:** Jber. Wien. ent. Ver. 19:31 [b2621] **SS:** croceus (Geoffroy), 1785; Colias [**TypeL** - Upper Austria.]

e *ab. nigrofasciata* Verity, 1909, 1905-1911; Colias **OD:** Rhop. palae. :269,274, pl 47, f 8 [b4111] **SS:** croceus (Geoffroy), 1785; Colias [**TypeL** - S. Russia.] [Refs - b2390; b3934]

e *ab. nigrofasciata* Reiff, 1917, (**H**); Colias **OD:** Lepidopterist 1(3):22, f [b3143] **SS:** philodice Godart, 1819; Colias [Refs - b2689; b1039; b3934]

e *nigrofasciata* Manon, 1925; Colias **OD:** P.-v. Soc. linn. Bordeaux 77:147 [b2564] **SS:** croceus (Geoffroy), 1785; Colias [Refs - b3934]

e *nigrofasciata* Habenec & Sterzl, 1928; Colias **OD:** Zeit. Ver. Naturb. 3:34, pl, f 13 [b1868] **SS:** chrysotheme (Esper), [1777]; Colias [Refs - b3934]

e *ab. nigrofascidecorata* Peschke, 1938; Parnassius **OD:** Ent. Rundsch. 55:155 [b3023] **SS:** deckerti Verity, 1911; Parnassius [Refs - b0057]

e *ab. nigroinsparsa* Verity, 1911, 1905-1911; Parnassius **OD:** Rhop. palae. :107 [b4111] **SS:** przewalskii Alphéraky, 1887; Parnassius [Refs - b0481]

e *ab. nigroinspersa* Verity, 1907, 1905-1911; Parnassius **OD:** Rhop. palae. :108 [b4111] **SS:** simulator Staudinger, 1889; Parnassius [Refs - b2390]

e *nigroinspersa* (Verity), 1911, 1905-1911, (**IFS**); Pieris **OD:** Rhop. palae. :326, pl 52, f 12 [b4111] **SS:** illumina (Grum-Grshimaïlo), 1890; Aporia [Refs - b2390; b3932]

e *ab. nigrolunulata* Stättermayer, 1927; Parnassius **OD:** Z. Ver. Naturbeobach. 2:24 [b3695] **SS:** eversmanni Ménétriés, [1851]; Parnassius [**TypeL** - Grossglockner.] [Refs - b0047]

e *ab. nigromaculata* (Zelezny), 1915; Thais **OD:** Ent. Rundsch. 32:59 [b4313] **SS:** hypsipyle (Schulze), 1776; Zerynthia [Refs - b0481]

c **nigromaculata** Niepelt, 1916; Parnassius **OD:** In Strand, Lep. Neipelt. 2:25 [b2857] **SS:** tenedius Eversmann, 1851; Parnassius [**TypeL** - Altai.] [Refs - b0049]

e *ab. nigromaculata* (Bollow), 1927, 1926-1930; Papilio **OD:** In Novit. Macro. 2:3 [b0371] **SS:** podalirius (Linnaeus), 1758; Iphiclides [Refs - b0493]

c **nigromaculatus** Niepelt, 1915; Parnassius **OD:** Int. ent. Z. 9:118 [b2856] **SS:** tenedius Eversmann, 1851; Parnassius [**TypeL** - Altai.] [Refs - b3560; b0481]

e *ab. nigromaculatus* (Metschl), 1925; Papilio **OD:** Int. ent. Z. 19:25 [b2667] **SS:** podalirius (Linnaeus), 1758; Iphiclides [Refs - b0044]

e *ab. nigromaculatus* (Metschl & Sälzl), 1936; Papilio **OD:** Deut. ent. Zeit. [Iris] 49(4):157 [b2669] **SS:** podalirius (Linnaeus), 1758; Iphiclides [Refs - b3384]

e *ab. nigromaculatus* Skala, 1936; Parnassius **OD:** Arb. ent. Abt. Landesmus. Brünn (3):12 [b3633] **SS:** apollo (Linnaeus), 1758; Parnassius [**TypeL** - Moravia, Silesia.] [Refs - b0069]

e *nigromarginata* Habenec & Sterzl, 1928; Colias **OD:** Zeit. Ver. Naturb. 3:33 [b1868] **SS:** chrysotheme (Esper), [1777]; Colias [Refs - b3934; b0047]

e *ab. nigromarginata* Breyer, 1939; Colias **OD:** Proc. Int. Congr. Ent. 7(Berlin)1:49 [b0393] **SS:** lesbia (Fabricius), 1775; Colias [Refs - b0058]

c **nigronervosus** (Retzius), 1783; Papilio **OD:** Gen. Spec. Ins. :30 [b3154] **SS:** crataegi (Linnaeus), 1758; Aporia [Refs - b4111; b2270; b3932]

e *ab. nigronotata* Jachontov, 1903; Pieris **OD:** Reuve Russe Ent. 3:38 [b2139] **SS:** brassicae (Linnaeus), 1758; Pieris [Refs - b3224; b3545]

c **nigronotatus** (Goeze), 1779, 1777-1783; Papilio **OD:** Ent. Beyträge 3(1):182 [b1733] **SS:** calypso (Drury), [1773]; Belenois [Refs - b3932]

e *f. nigroocellata* Bryk & Eisner, 1932, (**IFS**); Parnassius **OD:** Parnassiana 2:24 [b0551] **SS:** puer Bryk & Eisner, 1932; Parnassius [Refs - b0051]

e *f. nigroocellata* (Bryk & Eisner), 1934, (**IFS**); Koramius **OD:** Parnassiana 3:24 [b0558] **SS:** cephalus Grum-Grshimaïlo, 1891; Parnassius [Refs - b0053]

e *f. nigroocellata* (Eisner), 1939, (**IFS**); Tadumia **OD:** Parnassiana 6(5/6):40 [b1211] **SS:** maharaja Avinoff, [1916]; Parnassius [Refs - b1211]

c **nigropictus** (Goeze), 1779, 1777-1783; Papilio **OD:** Ent. Beyträge 3(1):183 [b1733] **SS:** calypso (Drury), [1773]; Belenois [Refs - b3932]

e *nigropivisoocellata* Bryk & Eisner, 1937, (**IOS**); Parnassius **OD:** Parnassiana 4:60 [b0568] **SS:** cachemiriensis Oberthür, 1891; Parnassius [*Note - This is an IOS of nigrodivisoocellata.*] [Refs - b0061]

c **nigropunctata** (Sharpe), 1890; Pinacopteryx **OD:** Ann. Mag. nat. Hist. (6)5:336 [b3563] **SS:** liliana (Grose-Smith), 1889; Dixeia [Refs - b3027; b3932; b3934]

e *ab. nigropunctata* Lambillion, 1906; Pieris **OD:** Revue mens. Soc. ent. namur. 6:20 [b2412] **SS:** rapae (Linnaeus), 1758; Pieris (Artogeia) [Refs - b3932]

c **nigropunctata** Sheldon, 1912, 1912-1913; Colias **OD:** Entomologist 45:340 [b3574] **SS:** sulitelma Aurivillius, 1890; Colias [Refs - b3934]

a **nigropunctata** Joicey & Noakes, 1915; Delias **OD:** Ann. Mag. nat. Hist. (8)15:59, pl 4 [b2166] [**TypeL** - Arfak Mtns, New Guinea.] [Refs - b3557; b3436 (description of female); b3932; b2166]

e *ab. nigropunctata* Walc., 1920; Pieris **OD:** Revta mens. Soc. ent. Namur. 20:15 [b4162] **SS:** brassicae (Linnaeus), 1758; Pieris [Refs - b3932]

e *ab. nigropunctata* Williams, 1921; Pieris **OD:** Entomologist 54:125 [b4257] **SS:** rapae (Linnaeus), 1758; Pieris (Artogeia) [Refs - b3200; b3932]

e *ab. nigropunctata* (Dufrane), 1930; Papilio **OD:** Lambillionea 30:19 [b1077] **SS:** poseidon (Doubleday), 1847; Troides (Ornithoptera) [**TypeL** - New Guinea.] [Refs - b0049]

e *ab. nigropunctata* Mezger, 1930; Pieris **OD:** Lambillionea 30:102 [b2674] **SS:** mannii (Mayer), 1851; Pieris (Artogeia) [**TypeL** - Istria, France.] [Refs - b3932; b0049]

c **nigropunctatus** (Goeze), 1779, 1777-1783; Papilio **OD:** Ent. Beyträge 3(1):185 [b1733] **SS:** pomona (Fabricius), 1775; Catopsilia [Refs - b3934]

e *f. nigrosparsata* Lempke, 1954; Colias **OD:** Tijdschr. Ent. 97:312 [b2504] **SS:** hyale (Linnaeus), 1758; Colias [Refs - b0073]

e *nigrosquamosa* Verity, 1947, (**IFS**); Parnassius **OD:** Farfalle Diurne Ital. :74 [b4131] **SS:** phoebus (Fabricius), 1793; Parnassius [**Type:** MZS-st] [Refs - b2390; b0067]

e *ab. nigrosuffusa* (Field), 1936; Iphiclides **OD:** J. Ent. Zool. 28(2):19 [b1400] **SS:** marcellus (Cramer), [1777]; Protesilaus [Refs - b2689; b1039]

e *(+) f. nigrosuffusa* Haugum & Low, 1982; Troides **OD:** Monog. Birdwing Butts 2(2):165 [b1923] **SS:** miranda (Butler), 1869; Troides (Troides) [Refs - b1923]

e *ab. nigrovenata* (Verity), 1908, 1905-1911; Papilio **OD:** Rhop. palae. :5, f [b4111] **SS:** podalirius (Linnaeus), 1758; Iphiclides [Refs - b2390; b0493 (also as good subspecies)]

e *nigrovenata* Pieszczek, 1917; Colias **OD:** Z. öst. EntVer. 2(9):75, pl 2, f 13 [b3040] **SS:** myrmidone (Esper), [1777]; Colias [**TypeL** - Graz.] [Refs - b3934]

c **nigrovenosa** de Selys-Longchamps, 1844; Pieris **OD:** Mém. Soc. roy. Sci. Liège 2:3 [b0971] **SS:** napi (Linnaeus), 1758; Pieris (Artogeia) [Refs - b3224; b0972; b4111; b3932]

b **nigrovenosa** Berger, 1981; Mylothris **OD:** Papillons du Zaire :72, f [b0290] **SS:** bernice (Hewitson), 1866; Mylothris [**TypeL** - Zaire.] [Refs - b0101]

e *ab. nigroviridescens* Rocci, 1919; Pieris **OD:** Atti Soc. Ligust. Sci. Nat. 30(1):16 [b3243] **SS:** brassicae (Linnaeus), 1758; Pieris [Refs - b3932]

e *(+) ab. nigrovittata* Rebel, 1922; Colias **OD:** Verh. zool.-bot. Ges. Wien 71:(31) [b3132] **SS:** balcanica Rebel, 1903; Colias [Refs - b3934; b3132]

a **niitakana** Kano, 1928; Delias **OD:** Taiwan Sangaku 3:75 [b2225] [**TypeL** - Taiwan.] [Refs - b2225]

c **nikagoras** Fruhstorfer, 1909; Papilio **OD:** Ent. Zeit. 22(42):176 [b1599] **SS:** palinurus Fabricius, 1787; Papilio (Princeps) [Refs - b0493; b1599]

b **nike** Bryk & Eisner, 1932; Parnassius **OD:** Parnassiana 2:100 [b0549] **SS:** orleans Oberthür, 1890; Parnassius [**TypeL** - China.] [Refs - b0051]

e *f. nike* Storace, 1956, (**IFS**); Parnassius **OD:** Boll. Soc. ent. ital. 86:104, f [b3831] **SS:** apollo (Linnaeus), 1758; Parnassius [**TypeL** - Italy.] [Refs - b0075]

b **nikobariensis** (C. Felder), 1862; Terias **OD:** Verh. zool.-bot. Ges. Wien 12:480 [b1350] **SS:** hecabe (Linnaeus), 1758; Eurema (Terias) [**TypeL** - Nicobar Islands.] [Refs - b1611; b3934; b2270; b1350]

b **nikobarus** C. Felder, 1862; Papilio **OD:** Verh. zool.-bot. Ges. Wien 12:482 [b1350] **SS:** polytes Linnaeus, 1758; Papilio (Menelaides) [Refs - b1107; b2197; b0493]

b **nikomedeia** Fruhstorfer, 1910, 1909-1923; Appias **OD:** In Seitz, Grossschmett. Erde 9:156 [b1611] **SS:** leis (Hübner), 1832; Appias [**TypeL** - Bazilan.] [Refs - b1611; b3552 (as mikomedeia); b3932]

b **nilagiriensis** Felder & Felder, 1859; Colias **OD:** Wien. ent. Monats. 3(12):395 [b1354] **SS:** hyale (Linnaeus), 1758; Colias [**TypeL** - Malabar.] [Refs - b2270; b1611; b3934]

c **nilios** Fruhstorfer, 1907; Hesperocharis **OD:** Stett. ent. Ztg 68(2):261 [b1562] **SS:** amazonica Fruhstorfer, 1907; Hesperocharis [**TypeL** - Rio Waupes.] [Refs - b3225; b3933]

b **nilotica** Storace, 1961; Papilio **OD:** Doriana 3(115):1 [b3832] **SS:** phorcas Cramer, [1775]; Papilio (Princeps) [**TypeL** - Central Africa.] [Refs - b0080]

b **nilus** Talbot, 1942; Colotis **OD:** Proc. R. ent. Soc. Lond. (B)11(4):51 [b3939] **SS:** pleione (Klug), 1829; Colotis [Refs - b3027; b0061]

a **nimbata** Joicey & Talbot, [1918]; Catasticta **OD:** Proc. zool. Soc. Lond. 1917(3/4):260 [b2175] [**TypeL** - Peru.] [Refs - b3560; b3146; b3932]

a **nimbice** (Boisduval), 1836; Euterpe **OD:** Spec. gén. Lépid. 1:409 [b0360] **CG:** Catasticta [**TypeL** - Mexico.] [*Note - Miller & Brown doubt this species occurs in the USA.*] [Refs - b2287 :199 pl X, f 60; b1958; b2689 (* type); b2255; b2025; b2270; b1106; b3225; b1725; b3146; b3932]

b **nimietes** Fruhstorfer, 1907; Itaballia **OD:** Stett. ent. Ztg 68(2):275 [b1562] **SS:** demophile (Linnaeus), 1758; Itaballia [**TypeL** - Bahia, Brazil.] [Refs - b1106; b3225; b3932]

a **nina** (Fabricius), 1793, 1792-1799; Papilio **OD:** Ent. syst. 3(1):194 [b1334] **CG:** Leptosia [**Type:** biblio; replacement for xiphia Fabricius, 1781] [*Note - On Official List.*] [Refs - b1958; b4045; b2270; b1107; b3932]

c **nina** Fawcett, 1904; Colias **OD:** Proc. zool. Soc. Lond. 1904(II)(1):139, pl 9, f 9 [b1346] **SS:** berylla Fawcett, 1904; Colias [**TypeL** - Khamba Jong, Tibet.] [Refs - b3224; b0184; b3546; b3934 (as good sp)]

a **nina** Mell, 1913; Dercas **OD:** Int. ent. Z. 7(29):194, pl 7, f 1,2 [b2648] [**TypeL** - China.] [Refs - b1107; b3555; b3934; b2648]

b **ninguida** (Fruhstorfer), 1907; Cath. **OD:** Stett. ent. Ztg 68(2):260 [b1562] **SS:** hirlanda (Stoll), [1790]; Hesperocharis (Cunizza) [**TypeL** - Peru.] [Refs - b1106; b3225; b3933]

c **ninonia** (Boisduval), 1869, 1868-1869; Pieris **OD:** Annls Soc. ent. Belg. 12:38 [b0367] **SS:** menapia (Felder & Felder), 1859; Neophasia [**Type:** USNM-ht] [Refs - b2689; b1039; b2270; b3932]

a **ninus** (Wallace), 1867; Thyca **OD:** Trans. ent. Soc. Lond. (3)4(3):347, pl 7, f 1 [b4168] **CG:** Delias [**TypeL** - Malay Pen.] [Refs - b2270; b1107; b1611; b3932]

b **niobe** (Wallace), 1866; Pontia **OD:** Proc. zool. Soc. Lond. 1866(2):357 [b4169] **SS:** nina (Fabricius), 1793; Leptosia [**TypeL** - Formosa.] [Refs - b2270; b1611; b1107; b3932; b1661]

e *(+) f. niobe* Aurivillius, 1898; Papilio **OD:** Rhop. Aeth. :465 [b0130] **SS:** dardanus Brown, 1776; Papilio (Princeps) [Refs - b3027; b0248; b0136; b0494]

c **niobe** Röber, 1909, 1908-1924; Catasticta **OD:** In Seitz, Grossschmett. Erde 5:72, 22d [b3225] **SS:** amastris (Hewitson), 1874; Catasticta (Leodontoia) [**TypeL** - Bolivia.] [Refs - b1106; b3225; b3146; b3932]

e *(+) f. nioboides* Aurivillius, 1898; Papilio **OD:** Rhop. Aeth. :465 [b0130] **SS:** dardanus Brown, 1776; Papilio (Princeps) [Refs - b3027; b0136; b0494]

b **nioka** Berger, 1975; Papilio **OD:** Lambillionea 72/73:70, f [b0286] **SS:** zoroastres H. Druce, 1878; Papilio (Druryia) [**TypeL** - Kibali-Ituri, Zaire.] [Refs - b0094]

b **niphates** Fruhstorfer, 1907; Itaballia **OD:** Stett. ent. Ztg 68(2):275 [b1562] **SS:** demophile (Linnaeus), 1758; Itaballia [**TypeL** - Para.] [Refs - b1106; b3225; b3932]

e *f. niphetodis* Eisner, 1955, (**IFS**); Parnassius **OD:** Zoöl. Meded. 33:183 [b1219] **SS:** cassius Bryk & Eisner, 1935; Parnassius [Refs - b0074]

e *niphonica* Verity, 1908, 1905-1911, (**RA**); Pieris **OD:** Rhop. palae. :156, pl 33, f 47,48 [b4111] **SS:** orientalis Oberthür, 1880; Pieris (Artogeia) [**Type:** MZS-st] [**TypeL** - Japan.] [Refs - b2390; b3932]

b **niphonica** Verity, 1909, 1905-1911, (**RA**); Gonepteryx **OD:** Rhop. palae. :280 [b4111] **SS:** mahaguru (Gistel), 1857; Gonepteryx [**Type:** MZS-st] [Refs - b2390; b3934; b1949; b1661]

e *niphonica* (Verity), 1911, 1905-1911, (**RA**); Pieris **OD:** Rhop. palae. :325, pl 27, f 8 [b4111] **SS:** adherbal Fruhstorfer, 1910; Aporia [**TypeL** - Japan.] [Refs - b3932; b1661]

b **nipponus** (Fruhstorfer), [1903]; Papilio **OD:** Berl. ent. Z. 47(3/4):215 [b1509] **SS:** sarpedon (Linnaeus), 1758; Graphium (Graphium) [**TypeL** - Japan.] [Refs - b2197; b0493; b1661]

c **nireoides** Braun, 1932; Papilio **OD:** Ent. Zeit. 46:11 [b0387] **SS:** nireus Linnaeus, 1758; Papilio (Druryia) [**TypeL** - Kamerun.] [Refs - b1895; b0051]

a **nireus** Linnaeus, 1758; Papilio **OD:** Syst. nat. (ed. 10) 1:464 [b2517] **CG:** Papilio (Druryia) [Refs - b1705; b1432 :155; b3027; b1958; b4085; b0136; b2270; b1895; b1893; b0494; b3045; b2271; b0798; b0798]

b **nirius** Moore, 1902, 1890-1913; Parnassius **OD:** Lep. Ind. 5:108, pl 407, f 1 [b2735] **SS:** epaphus Oberthür, 1879; Parnassius [**TypeL** - Ladak.] [Refs - b1611; b3793; b3545; b0481]

b **nirvana** Fruhstorfer, 1908, 1907-1908; Hesperocharis **OD:** Soc. ent. 22(20):154 [b1572] **SS:** nera (Hewitson), 1852; Hesperocharis [**TypeL** - Bolivia.] [Refs - b1106; b3225; b3933; b1572]

a **nise** (Cramer), [1775], 1775-1790; Papilio **OD:** Uitl. Kapellen 1(2):31, pl 20, f K,L [b0895] **CG:** Eurema (Pyrisitia) [**Type:** biblio-nt; designated by d'Almeida, 1945; RNH-nt; designated by Klots & Heineman, 1957] [Proc. R. ent. Soc. Lond. (B)26(11/12):212 [*b2292*]] [**TypeL** - Jamaica, restricted to road near Millbank, Portland, Jamaica, by Klots & Heineman, 1957] [Refs - b0667 :189; b1176 :66, f 101; b1039 :47; b0895 :31, pl 20; b2689; b0414; b2270; b2977; b1038; b2025; b3692; b0396; b3977 (*); b1106; b3225; b1725; b0337; b3934; b1121; b1130]

c **nise** (Hübner), 1806, 1806-1838; Mancipium **OD:** Samml. exot. Schmett. :- [b2096] **SS:** tenella (Boisduval), 1836; Eurema (Pyrisitia) [Refs - b2270]

c **niseia** (MacLeay), 1827; Pieris **OD:** In King, Narr. Surv. Aust. 2(App. 8):459 [b2561] **SS:** teutonia (Fabricius), 1775; Anaphaeis [**TypeL** - W. Australia.] [Refs - b2270; b1611; b3932]

b **niseias** Fruhstorfer, 1907; Itaballia **OD:** Stett. ent. Ztg 68(2):275 [b1562] **SS:** demophile (Linnaeus), 1758; Itaballia [**TypeL** - Paraguay.] [Refs - b3225; b3932]

c **nisella** (C. Felder), 1862; Terias **OD:** Verh. zool.-bot. Ges. Wien 12:474 [b1350] **SS:** tenella (Boisduval), 1836; Eurema (Pyrisitia) [**TypeL** - Brazil.] [Refs - b2270; b3225; b1725; b3934; b1121]

b **nishiyamai** Shirôzu & Yata, 1981; Eurema **OD:** Tyô to Ga 32(1/2):52, f [b3616] **SS:** andersoni Moore, 1886; Eurema (Terias) [**Type:** KUCGE-ht] [**TypeL** - Telukdalam, Nias Island.] [Refs - b0101; b1606]

a **nishiyamai** Yata, 1981; Pareronia **OD:** Mem. Tsukada Colln (3):20, f [b4302] [**TypeL** - Philippines.] [*Check - Spelling?*] [Refs - b0101; b1107 (as nishiyamai?)]

b **nisus** (Jordan), 1909, 1908-1910; Papilio **OD:** In Seitz, Grossschmett. Erde 9:90 [b2197] **SS:** antiphates (Cramer), [1775]; Graphium (Pathysa) [Refs - b1107; b2197; b0493 (with euphrates)]

c **nitida** Aurivillius, 1898; Dixeia **OD:** Rhop. Aeth. :412 [b0130] **SS:** pigea (Boisduval), 1836; Dixeia [**TypeL** - Cameroons.] [Refs - b3027; b0136; b3932]

e *nitida* Verity, 1911, 1905-1911, (**IFS**); Pieris **OD:** Rhop. palae. :132, pl 30, f 9 [b4111] **SS:** daplidice (Linnaeus), 1758; Pieris (Pontia) [**Type:** MZS-st] [Refs - b4111; b2390; b3932]

b **nitra** Edwards, [1884]; Papilio **OD:** Papilio 3(7-10):158 [b1168] **SS:** zelicaon Lucas, 1852; Papilio (Papilio) [**Type:** CM-lt; designated by Brown, 1975] [Trans. amer. ent. Soc. 101(1):24 [*b0415*]] [**TypeL** - Judith Mtns., Montana.] [Refs - b3338; b1412; b2689; b1413; b0396; b0415; b1039; b3483; b1893 (as good sp); b3977; b2195; b0493; b0798]

c **nitriensis** Issekutz, 1952; Parnassius **OD:** Annls hist.-nat. Mus. natn hung. (ns)2:135 [b2136] **SS:** sztrecsnoensis Pax, 1915; Parnassius [**TypeL** - Carpathians.] [Refs - b0071; b0072]

e *ab. nitschei* (Gornik), 1932; Leucochloe **OD:** Z. öst. EntVer. 17:81 [b1742] **SS:** daplidice (Linnaeus), 1758; Pieris (Pontia) [**TypeL** - Austria.] [Refs - b4258]

e *nitulus* Cockerell, 1893, (**ISS**); Papilio **OD:** Trans. amer. ent. Soc. 20:353 [b0791] **SS:** rutulus Lucas, 1852; Papilio (Pterourus) [Refs - b2689; b0493]

a **nivalis** Grose-Smith, 1908; Parnassius **OD:** Ann. Mag. nat. Hist. (8)1:116 [b1805] [**TypeL** - Turkestan.] [Refs - b3550]

c **nivalis** (Fruhstorfer), 1913; Ornithoptera **OD:** Deut. ent. Zeit. [Iris] 27(3):132 [b1625] **SS:** poseidon (Doubleday), 1847; Troides (Ornithoptera) [**Type:** BMNH-st] [**TypeL** - Waigiu.] [Refs - b3555; b0488; b1919]

c **nivalis** Avinoff, 1926; Catasticta **OD:** Ann. Carn. Mus. 16(3/4):358 [b0168] **SS:** pieridoides (Felder & Felder), [1865]; Catasticta (Pierinoia) [**TypeL** - Colombia.] [Refs - b0045; b3146; b3932]

b **nivaria** Fruhstorfer, 1910, 1909-1923; Saletara **OD:** In Seitz, Grossschmett. Erde 9:182 [b1611] **SS:** liberia (Cramer), [1782]; Saletara [**TypeL** - Salomonen.] [Refs - b1611; b3552; b3932]

b **nivaria** (Fruhstorfer), 1910, 1909-1923; Terias **OD:** In Seitz, Grossschmett. Erde 9:168 [b1611] **SS:** hecabe (Linnaeus), 1758; Eurema (Terias) [**TypeL** - Solomon Islands.] [Refs - b1611; b3934]

c **nivata** Fruhstorfer, 1910, 1909-1923; Phrissura **OD:** In Seitz, Grossschmett. Erde 9:158 [b1611] **SS:** caepia Fruhstorfer, 1910; Phrissura [Refs - b1611; b3932]

b **nivatus** Fruhstorfer, 1906; Parnassius **OD:** Soc. ent. 21:138 [b1555] **SS:** apollo (Linnaeus), 1758; Parnassius [**TypeL** - Jura: Chassertal.] [Refs - b3793; b2507; b0481; b2392]

e *ab. nivea* Sonan, 1931; Prioneris **OD:** Zephyrus 3(3/4):197 [b3672] **SS:** thestylis (Doubleday), 1842; Prioneris [**TypeL** - Formosa.] [Refs - b4258]

b **nivea** (Berger), 1981; Terias **OD:** Papillons du Zaire :82, f [b0290] **SS:** hecabe (Linnaeus), 1758; Eurema (Terias) [**TypeL** - Zaire.] [Refs - b0101]

b **niveata** Verity, 1909, 1905-1911, (**IFS**); Colias **OD:** Rhop. palae. :228, pl 41, f 28 [b4111] **SS:** cocandica Erschoff, 1874; Colias [*Note - Used as an available name by O. Bang-Haas, 1927:110*] [Refs - b0184; b2390; b3934 (with sifanica)]

e *nivelli* (Draeseke), 1923, 1923-1925, (**ISS**); Papilio **OD:** Deut. ent. Zeit. [Iris] 37:55 [b1058] **SS:** nevilli (Wood-Mason), 1882; Atrophaneura (Atrophaneura) [Refs - b0493]

e *niveomarginatus* Rousseau-Decelle, [1933], (**IFS**); Papilio **OD:** Bull. Soc. ent. Fr. 37(20):306 [b3344] **SS:** oxynius (Hübner), 1834; Papilio (Heraclides) [**Type:** pc-ht; collection of Rousseau-Decelle.] [**TypeL** - Cuba.] [Refs - b3344; b0052]

c **nivepictus** (Fruhstorfer), [1903]; Papilio **OD:** Berl. ent. Z. 47(3/4):212 [b1509] **SS:** axion (Felder & Felder), 1864; Graphium (Graphium) [Refs - b0493]

c **nivescens** Fruhstorfer, 1910, 1909-1923; Prioneris **OD:** In Seitz, Grossschmett. Erde 9:136 [b1611] **SS:** philonome (Boisduval), 1836; Prioneris [Refs - b1611; b3932]

c **nivescens** Fruhstorfer, 1910, 1909-1923; Catopsilia **OD:** In Seitz, Grossschmett. Erde 9:163, pl 69b [b1611] **SS:** pomona (Fabricius), 1775; Catopsilia [Refs - b1611; b3934]

c **nivescens** Fruhstorfer, 1910, 1909-1923; Ixias **OD:** In Seitz, Grossschmett. Erde 9:159, pl 71d [b1611] **SS:** cingalensis Moore, 1881; Ixias [Refs - b1664; b3552; b3932]

e *ab. nivescens* Naito, 1930; Papilio **OD:** Zephyrus 2:203, f [b2796] **SS:** hondoensis Fruhstorfer, 1908; Papilio (Sinoprinceps) [**TypeL** - Japan.] [Refs - b0049]

e *f. nivescens* Berger, 1954, (**IFS**); Mylothris **OD:** Revue zool. bot. afr. 50:344 [b0282] **SS:** canescens Joicey & Talbot, 1922; Mylothris [**TypeL** - Belgian Congo.] [Refs - b0073]

b **niveus** Butler, 1881; Colotis **OD:** Proc. zool. Soc. Lond. 1881(1):177, pl 18, f 1 [b0637] **SS:** evagore (Klug), 1829; Colotis [**TypeL** - Socotra.] [Refs - b3027; b0136; b3933 (as good sp)]

b **nivifera** (Fruhstorfer), 1907; Gonepteryx **OD:** Stett. ent. Ztg 68(2):294 [b1562] **SS:** clorinde (Godart), [1824]; Anteos [**Type:** BMNH??] [**TypeL** - Mexico.] [*Note - D'Abrera follows Talbot in rejecting this as a good subspecies.*] [Refs - b0667 :179; b1176 :67, f 104; b1039 :45; b2817 (as nivivera); b3975; b2819; b2689; b1386; b0396; b1039; b3977; b1106; b3225; b3934]

c **nivinox** (Butler), [1894]; Papilio **OD:** Proc. zool. Soc. Lond. 1893(4):667 [b0672] **SS:** taboranus (Oberthür), 1886; Graphium (Arisbe) [Refs - b1705; b0494]

b **nivira** Waterhouse & Lyell, 1914; Delias **OD:** Butts Aust. :141 [b4193] **SS:** nysa (Fabricius), 1775; Delias [**TypeL** - Coen, North Queensland.] [Refs - b3932; b0799]

e *nivivera* Neck, 1977, (**ISS**); Anteos **OD:** J. Lep. Soc. 31(1):67+ [b2817] **SS:** nivifera (Fruhstorfer), 1907; Anteos [Refs - b2817]

b **njami** (Röber), 1928; Papilio **OD:** Int. ent. Z. 22:67 [b3234] **SS:** ridleyanus (White), 1843; Graphium (Arisbe) [**TypeL** - Niam-Niam.] [Refs - b0494; b0047]

a **noakesi** Joicey & Rosenberg, 1915; Catasticta **OD:** Trans. ent. Soc. Lond. 1914:150, pl 10, f 1 [b2169] **CG:** Catasticta (Pierinoia) [**TypeL** - Columbia.] [Refs - b1106; b3557; b3146; b3932]

e *ab. nobicea* Suffert, 1904; Papilio **OD:** Deut. ent. Zeit. [Iris] 17:94 [b3889] **SS:** zenobia Fabricius, 1775; Papilio (Druryia) [Refs - b3027; b0136; b0494]

b **nobilior** Fruhstorfer, [1899]; Papilio **OD:** Berl. ent. Z. 43:425 [b1472] **SS:** bridgei Mathew, 1886; Papilio (Menelaides) [Refs - b0493]

d nobilis Rogenhöfer, 1891, (**H**); Papilio **OD:** Verh. zool.-bot. Ges. Wien 41:563 [b3259] **SS:** pringlei Sharpe, 1894; Papilio (Princeps) [Refs - b3027; b0248; b0136; b1105; b1893; b2309; b0494; b0798]

b **nobilis** Bryk & Eisner, 1929; Parnassius **OD:** Soc. ent. 44:27 [b0529] **SS:** apollo (Linnaeus), 1758; Parnassius [**TypeL** - Italy.] [Refs - b0048]

b **nobilis** Carcasson, 1961; Colotis **OD:** Occ. Pap. Coryndon Mem. Mus. (7):6 [b0731] **SS:** elgonensis Sharpe, 1891; Colotis [**TypeL** - Tanganyika.] [Refs - b0080]

e *(+) f. nobilissima* Bryk, 1929; Papilio **OD:** Soc. ent. 44:22-23, f 3 [b0492] **SS:** nobilis Rogenhöfer, 1891; Papilio (Princeps) [**TypeL** - Mt. Elgon.] [Refs - b3027; b0494; b0048]

a **noblei** de Nicéville, [1889]; Papilio **OD:** J. asiat. Soc. Bengal, Pt II 57(4):287, pl 13, f 2 [b0951] **CG:** Papilio (Menelaides) [Refs - b3288; b1893; b1107; b2197; b0493; b0798]

e *nocticolor* Stichel, 1907; Archon **OD:** Gen. Insectorum 58:49, pl 3, f 21 [b3791] **SS:** apollinus (Herbst), 1798; Archon [Refs - b0481]

b **noctipennis** (Butler & Druce), 1872; Pieris **OD:** Cistula Entomologica 1(5):111 [b0704] **SS:** mandela (Felder & Felder), 1861; Itaballia (Pieriballia) [**TypeL** - Costa Rica.] [Refs - b3225; b1725; b3932]

b **noctis** (Hewitson), 1859; Papilio **OD:** Proc. zool. Soc. Lond. 1859:423, pl 66, f 5,6 [b1991] **SS:** nox (Swainson), 1823; Atrophaneura (Atrophaneura) [**TypeL** - Borneo.] [Refs - b3288; b2270; b1107; b2197; b0493; b2271]

c **noctula** (Westwood), 1872; Papilio **OD:** Trans. ent. Soc. Lond. 20(2):90, pl 4, f 3 [b4229] **SS:** noctis (Hewitson), 1859; Atrophaneura (Atrophaneura) [Refs - b3288; b2197; b0493; b4229; b2271]

c **noctula** Fruhstorfer, 1910, 1909-1923; Ixias **OD:** In Seitz, Grossschmett. Erde 9:160, pl 72e [b1611] **SS:** lombokiana Fruhstorfer, 1910; Ixias [Refs - b1611; b3552; b3932]

b **noel** Talbot, [1945]; Mylothris **OD:** Trans. R. ent. Soc. Lond. 94:164 [b3943] **SS:** similis Lathy, 1906; Mylothris [**TypeL** - Uganda.] [Refs - b3027; b0064]

e *f. noellann* Rumbucher, 1973; Troides **OD:** Ent. Zeit. 83(1/2):10 [b3358] **SS:** rubianus (Rothschild), 1904; Troides (Ornithoptera) [Refs - b1918]

b **noguchii** Arakawa, 1936; Parnassius **OD:** Rhopaloceological Mag. 1(3/4):34 [b0112] **SS:** glacialis Butler, [1866]; Parnassius [Refs - b0056]

c **nohirae** (Matsumura), 1919; Terias **OD:** Thous. Ins. Japan Addit. 3:726 [b2604] **SS:** bethesba (Janson), 1878; Eurema (Nirmula) [**TypeL** - Japan.] [Refs - b3934; b0048]

c **nola** Swinhoe, 1889; Ixias **OD:** Proc. zool. Soc. Lond. 1889(4):399 [b3902] **SS:** marianne (Cramer), [1779]; Ixias [**TypeL** - W. Ghats, India.] [Refs - b1664; b1611; b3932]

e *noma* Jordan, 1909, 1908-1910, (**IOS**); Papilio **OD:** In Seitz, Grossschmett. Erde 9:116 [b2197] **SS:** theseus Cramer, [1779]; Papilio (Menelaides) [*Note - An incorrect original spelling of nonia.*] [Refs - b2197]

b **nominulus** Staudinger, 1894; Parnassius **OD:** Deut. ent. Zeit. [Iris] 7:241 [b3753] **SS:** nomion Fischer von Waldheim, 1823; Parnassius [Refs - b3793]

a **nomion** Fischer von Waldheim, 1823; Parnassius **OD:** Ent. Russ. 2:242, pl 6, f 3,4 [b1409] **CG:** Parnassius [Refs - b2270; b4111; b1893; b0363; b3793; b0007; b0481; b0798]

e *nomis* (Ehrmann), 1921, (**ISS**); Ornithoptera **OD:** Lepidoptera 5:17-19 [b1186] **SS:** minos (Cramer), [1779]; Troides (Troides) [Refs - b1924]

a **nomius** (Esper), 1785, 1784-1801; Papilio **OD:** Ausl. Schmett. :210, pl 52, f 3 [b1317] **CG:** Graphium (Pathysa) [Refs - b3288; b2270; b1107; b2197; b0493; b0798]

b **nomius** Grum-Grshimaïlo, 1891; Parnassius **OD:** Horae Soc. ent. ross. 25:445 [b1820] **SS:** nomion Fischer von Waldheim, 1823; Parnassius [Refs - b3793; b0481; b0798]

b **nomus** Gabriel, 1936; Papilio **OD:** Entomologist 69:281 [b1662] **SS:** fuscus Goeze, 1779; Papilio (Menelaides) [Refs - b0055]

e *nonconspersa* Lempke, 1953, (**IFS**); Aporia **OD:** Tijdschr. Ent. 96(4):283 [b2503] **SS:** transitoria Lempke, 1974; Aporia [**TypeL** - Holland] [Refs - b0072]

e *(+) f. nonia* Jordan, 1909, 1908-1910; Papilio **OD:** In Seitz, Grossschmett. Erde 9:61 [b2197] **SS:** theseus Cramer, [1779]; Papilio (Menelaides) [Refs - b0493; b2197 (also as noma)]

e *ab. nonlunulata* (Lucas), 1912; Papilio **OD:** Mém. Soc. Deux. Sévres :22 [b2534] **SS:** podalirius (Linnaeus), 1758; Iphiclides [Refs - b0493]

e *nonnophyes* d'Abrera, 1981, (**ISS**); Phulia **OD:** Butts Neotropical Region, Pt 1 :- [b1106] **SS:** nannophyes Dyar, 1913; Phulia [Refs - b1106]

e *ab. nora* Schultz, 1908; Zerynthia **OD:** Ent. Zeit. 21(46):267 [b3458] **SS:** hypsipyle (Schulze), 1776; Zerynthia [Refs - b3550; b0481; b3458]

e *nora* Strand, 1915, (**NN**); Papilio **OD:** Ent. Mitt. 4:194 [b3872] **SS:** nireus Linnaeus, 1758; Papilio (Druryia) [Refs - b0494; b3872]

b **norbana** (Fruhstorfer), 1910, 1909-1923; Terias **OD:** In Seitz, Grossschmett. Erde 9:171, pl 73h [b1611] **SS:** blanda (Boisduval), 1836; Eurema (Terias) [**TypeL** - N. Celebes.] [Refs - b2287 :190, pl XII, f 48; b1107; b3934]

e *(-) f. norcyta* Suffert, 1904; Papilio **OD:** Deut. ent. Zeit. [Iris] 17:94 [b3889] **SS:** cynorta Fabricius, 1793; Papilio (Druryia) [Refs - b3027; b0136; b0494]

b **nordini** Johnson, 1977; Pieris **OD:** J. Lep. Soc. 31(3):167 [b2156] **SS:** sisymbrii Boisduval, 1852; Pieris (Pontia) [**Type:** AMNH-ht] [**TypeL** - Nebraska.] [Refs - b2689; b1386; b0096]

a **nordmanni** Ménétriés, [1851]; Parnassius **OD:** In Siemaschko, Russkaya Fauna (17)(Lep.):pl 4, f 4 [b2658] [**Type:** -lt; designated by Nekrutenko & Kerzhner, 1986] [Ent. Obozr. 65(4):776 [*b2824*]] [Refs - b2270; b1947; b4111; b1893; b2308 (as Nordmann); b3793; b0007; b0481; b2271; b0798]

e *ab. nordmanniides* Bryk, 1914; Parnassius **OD:** Soc. ent. 29:24,25, f 2 [b0464] **SS:** delphius Eversmann, 1843; Parnassius [Refs - b0481]

b **nordstroemi** Bryk; Parnassius **OD:** **SS:** mnemosyne (Linnaeus), 1758; Parnassius [**TypeL** - SW Norway, Sunndalen.] [Refs - b4064]

e *nordstromi* Bryk, 1923, (**IFS**); Colias **OD:** Ent. Tidskr. 44:108 [b0483] **SS:** palaeno (Linnaeus), 1761; Colias [Refs - b3934]

b **nordstromi** Bryk, 1940; Parnassius **OD:** Lambillionea 40:42 [b0516] **SS:** mnemosyne (Linnaeus), 1758; Parnassius [Refs - b0059]

b **noricanus** Kolar, 1922; Parnassius **OD:** Ent. Anz. 2:42 [b2321] **SS:** apollo (Linnaeus), 1758; Parnassius [Refs - b0481]

c **norma** Evans, 1924; Appias **OD:** J. Bombay nat. Hist. Soc. 29(4):971 [b1321] **SS:** paulina (Cramer), [1777]; Appias (Catophaga) [**TypeL** - Ceylon.] [Refs - b3203; b3932]

b **norvegicus** Menthe, 1912; Parnassius **OD:** Int. ent. Z. 6:244 [b2665] **SS:** apollo (Linnaeus), 1758; Parnassius [Refs - b0481; b0566]

c **nosswitzi** (Zikán), 1937; Papilio **OD:** Archos Inst. Biol. veg. 3(2):142 [b4321] **SS:** anchises (Linnaeus), 1758; Parides [Refs - b0056]

c **notatus** Clark & Clark, 1941; Colias **OD:** Proc. ent. Soc. Wash. 43(4):83 [b0772] **SS:** philodice Godart, 1819; Colias [**Type:** biblio] [Refs - b2689; b1039]

a **notha** (Lucas), 1852; Euterpe **OD:** Revue Mag. Zool. (2)4:195 [b2540] **CG:** Catasticta (Pierinoia) [**TypeL** - Venezuela.] [Refs - b2270; b1106; b3225; b3146; b3932]

e *notha* Verity, 1947, (**IFS**); Iphiclides **OD:** Farfalle Diurne Ital. 3:37 [b4131] **SS:** podalirius (Linnaeus), 1758; Iphiclides [Refs - b0067]

c **nothus** Mabille, 1887, 1885-1887; Colotis **OD:** In Grandidier, Hist. Madagascar 1:290, pl 36a, f 2,2a [b2557] **SS:** mananhari (Ward), 1870; Colotis [Refs - b3027; b0136; b3933]

b **notistriga** (Butler & Druce), 1872; Pieris **OD:** Cistula Entomologica 1(5):111 [b0704] **SS:** pandosia (Hewitson), [1853]; Itaballia [**TypeL** - Costa Rica.] [Refs - b1725; b3932]

b **nouna** (Lucas), 1849; Anthocharis **OD:** Explor. Algér. 3:350, pl 1, f 2 [b2539] **SS:** daira (Klug), 1829; Colotis [**TypeL** - Oran.] [*Check - Classification?*] [Refs - b2270; b3224; b3933; b3550; b2951; b0218 (with evagore)]

e *ab. nova* Bryk, 1914; Parnassius **OD:** Mitt. münchn. ent. Ges. 5:31 [b0463] **SS:** actius (Eversmann), 1843; Parnassius [Refs - b0481]

e *ab. nova* Gornik, 1931; Pieris **OD:** Z. öst. EntVer. 16:77 [b1741] **SS:** napi (Linnaeus), 1758; Pieris (Artogeia) [**TypeL** - Austrian Alps.] [Refs - b0050]

b **novacaledonia** Viette, 1950; Catopsilia **OD:** Lép. Rhop. Océanie Fr. :40 [b4136] **SS:** gorgophone (Boisduval), 1836; Catopsilia [**TypeL** - New Caledonia.] [Refs - b0069]

b **novacaledoniae** (Corbet & Pendlebury), 1932; Terias **OD:** Bull. Raffles Mus. 7:165 [b0835] **SS:** hecabe (Linnaeus), 1758; Eurema (Terias) [**TypeL** - Mt. Mou, New Caledonia] [Refs - b3934]

b **novaecaledoniae** Corbet & Pendlebury, 1932; Eurema **OD:** Bull. Raffles Mus. 7:165 [b0835] **SS:** hecabe (Linnaeus), 1758; Eurema (Terias) [**TypeL** - New Caledonia.] [Refs - b0052]

b **novaguineensis** Shirozu & Yata, 1982; Eurema **OD:** Tyô to Ga 33(1/2):25 [b3617] **SS:** alitha (Felder & Felder), 1862; Eurema (Terias) [**Type:** biblio; replacement for papuana Shirozu & Yata, 1981] [Refs - b0102; b3617]

e *f. novaki* Moucha, 1956, (**IFS**); Pieris **OD:** Bull. Soc. ent. Mulhouse 1956:64 [b2753] **SS:** marani Moucha, 1956; Pieris (Artogeia) [**TypeL** - Carpathians.] [Refs - b0075]

e *ab. novangliae* Scudder, 1872; Pieris **OD:** Can. Ent. 4(4):79 [b3488] **SS:** rapae (Linnaeus), 1758; Pieris (Artogeia) [**Type:** MCZ-lt; designated by Watson, in press.] [*Note - May be available as of some later author.*] [Refs - b2287 :214, pl XI, f 81; b2689; b3224; b1176 :76, f 120; b1432 :168; b1039 :40; b3225; b3932 (as good ssp)]

b **novarae** Oberthür, 1891; Parnassius **OD:** Étud. ent. 14:7 [b2912] **SS:** apollo (Linnaeus), 1758; Parnassius [Refs - b3793; b0481]

e *ab. novarae* Bryk, 1912; Parnassius **OD:** Jb. nass. Ver. Nat. 65:6 [b0448] **SS:** charltonius Gray, [1853]; Parnassius [Refs - b0481]

e *ab. novarae* Wittstadt, 1924; Parnassius **OD:** Soc. ent. 39:15, f [b4267] **SS:** apollo (Linnaeus), 1758; Parnassius [Refs - b3203]

e *novarae* Bryk & Eisner, 1937, (IFS); Parnassius **OD:** Parnassiana 4:58 [b0568] **SS:** buddha Bryk & Eisner, 1937; Parnassius [Refs - b0061]

e *novemlineati* (Eimer), 1889, 1889-1895; Papilio **OD:** Artb. Verwandtsch. Schmett. :41 [b1192] **SS:** podalirius (Linnaeus), 1758; Iphiclides [Refs - b0493]

e *noviessignata* Uffeln, 1922; Papilio **OD:** Jber. westf. ProvVer. Wiss. Kunst. 51/52:24 [b4049] **SS:** machaon Linnaeus, 1758; Papilio (Papilio) [Refs - b0493]

b **novobritannicus** (Rothschild), 1895; Papilio **OD:** Novit. zool. 2:242 [b3288] **SS:** polydorus (Linnaeus), 1763; Atrophaneura (Atrophaneura) [Refs - b3288; b2197; b0493]

b **novoguineensis** Rothschild, 1908; Papilio **OD:** Novit. zool. 15:170 [b3311] **SS:** demoleus Linnaeus, 1758; Papilio (Princeps) [Refs - b2197; b0493]

e *novohannoveranus* (Pagenstecher), 1899, (ISS); Papilio **OD:** Zoologica, Stuttg. 11(27):23 [b2991] **SS:** neohannoveranus (Rothschild), 1898; Euchenor [Refs - b0493]

b **novohibernicus** (Rothschild), 1896; Papilio **OD:** Novit. zool. 3:422 [b3293] **SS:** euchenor (Guérin-Méneville), [1830]; Euchenor [Refs - b2197; b0493]

e *novosiltzovi* Avinoff, 1910; Colias **OD:** Horae Soc. ent. ross. 39:248, pl 14, f 5 [b0161] **SS:** christophi Grum-Grshimailo, 1885; Colias [Refs - b3934]

a **nox** (Swainson), 1823, 1820-1822; Papilio **OD:** Zool. Illustr. (1)2(20):pl 102 [b3896] **CG:** Atrophaneura (Atrophaneura) [**TypeL** - Java.] [Refs - b3288; b1958; b2270; b1892; b1893; b1107; b2197; b0493; b2271; b0798]

e *ab. nox* Niepelt, 1911; Parnassius **OD:** Deut. ent. Zeit. [Iris] 25:132 [b2848] **SS:** delphius Eversmann, 1843; Parnassius [Refs - b0481; b2848]

e *f. nox* Bryk & Eisner, 1935, (IFS); Parnassius **OD:** Parnassiana 3:61 [b0562] **SS:** tessinorum Fruhstorfer, 1921; Parnassius [**TypeL** - Ritom.] [Refs - b0054]

e *f. noxi* Talbot, [1945]; Mylothris **OD:** Trans. R. ent. Soc. Lond. 94:166 [b3943] **SS:** clarissa Butler, 1888; Mylothris [**TypeL** - Congo, S. Nigeria.] [Refs - b3027; b0064]

b **noxinfernus** (Eisner), 1980; Kailasius **OD:** Zool. Verh. (178):23, pl 8, f 19 [b1256] **SS:** delphius Eversmann, 1843; Parnassius [**TypeL** - Afghanistan.] [Refs - b0100; b1256]

e *(+) f. nuba* Talbot, 1942; Colotis **OD:** Proc. R. ent. Soc. Lond. (B)11(4):55 [b3939] **SS:** antigone (Boisduval), 1836; Colotis [Refs - b3027; b0061]

e *ab. nubes* Murayama, 1958; Papilio **OD:** New Ent. 7(1):27 [b2774] **SS:** polytes Linnaeus, 1758; Papilio (Menelaides) [**TypeL** - Formosa.] [Refs - b0084]

b **nubicola** (Fruhstorfer), 1908; Leucochloe **OD:** Ent. Zeit. 22:50-51 [b1584] **SS:** daplidice (Linnaeus), 1758; Pieris (Pontia) [**TypeL** - Kashgar, Turkestan.] [Refs - b3550; b3932]

e *(+) ab. nubiger* Staudinger, 1895; Papilio **OD:** Deut. ent. Zeit. [Iris] 7:348 [b3754] **SS:** ascalaphus Boisduval, 1836; Papilio (Menelaides) [Refs - b0493; b2197 (as Fruhstorfer name)]

e *ab. nubila* Capronnier, 1881; Papilio **OD:** C. r. Soc. ent. Belg. 25:43 [b0723] **SS:** demodocus Esper, [1798]; Papilio (Princeps) [Refs - b3027; b0136; b0493]

a **nubila** Möschler, 1884; Mylothris **OD:** Verh. zool.-bot. Ges. Wien 33:275 [b2748] **CG:** Mylothris [Refs - b3027; b0136; b3932]

b **nubilosus** Christoph, 1873; Parnassius **OD:** Horae Soc. ent. ross. 10:19 [b0760] **SS:** mnemosyne (Linnaeus), 1758; Parnassius [**TypeL** - Persia.] [Refs - b3793; b0481; b2271]

a **nubilus** Staudinger, 1895; Papilio **OD:** Deut. ent. Zeit. [Iris] 7:344 [b3754] **CG:** Papilio (Menelaides) [*Note - Probably a hybrid of nephelus* × *polytes.*] [Refs - b3288; b1107; b2197; b0493; b0798]

e *nucalensis* (Rousseau-Decelle), 1943, (IFS); Papilio **OD:** Bull. Soc. ent. Fr. 48:110 [b3347] **SS:** drucei (Butler), 1874; Parides [Refs - b0063]

e *(+) f. nuceria* Jordan, 1909, 1908-1910; Papilio **OD:** In Seitz, Grossschmett. Erde 9:61 [b2197] **SS:** messius Fruhstorfer, 1908; Papilio (Menelaides) [Refs - b2197; b0493]

c **nuda** Peschke, 1938; Parnassius **OD:** Ent. Rundsch. 55:155 [b3023] **SS:** epaphus Oberthür, 1879; Parnassius [Refs - b0057]

b **nuksanica** Kotzsch, 1936; Parnassius **OD:** Parnassiana 4:5 [b2334] **SS:** jacquemontii Boisduval, 1836; Parnassius [Refs - b0055; b3376; b1256]

b **numa** (Boisduval), 1836; Papilio **OD:** Spec. gén. Lépid. 1:289 [b0360] **SS:** panthonus (Cramer), [1782]; Parides [*Check - Jordan gives Weber, 1801, Obs. Ent. :106?*] [Refs - b3338; b2270; b1106; b2197; b2195; b0493]

b **numatia** Fruhstorfer, 1907, 1907-1908; Pereute **OD:** Soc. ent. 22(15):116 [b1572] **SS:** callinira Staudinger, 1884; Pereute [**TypeL** - Bolivia.] [Refs - b3225; b3932; b1572]

b **numbalensis** Joicey & Talbot, 1928; Pereute **OD:** Bull. Hill Mus. 2(1):20 [b2192] **SS:** callinice (Felder & Felder), 1861; Pereute [**TypeL** - Ecuador.] [Refs - b1106; b0047; b3932]

c **numicus** Höpffer, 1856; Papilio **OD:** Neue Schmett. :1, pl 1, f 3,4 [b2072] **SS:** caiguanabus Poey, 1851; Papilio (Heraclides) [Refs - b0493]

c **numitor** (Cramer), [1779], 1775-1790; Papilio **OD:** Uitl. Kapellen 2( ):pl 113, f B [b0895] **SS:** belus (Cramer), [1779]; Battus [Refs - b2270; b0493]

e *numulus* d'Abrera, 1981, (ISS); Eurema **OD:** Butts Neotropical Region, Pt 1 :- [b1106] **SS:** memulus (Butler), 1871; Eurema (Pyrisitia) [Refs - b1106]

a **nupta** (Butler), 1873; Nychitona **OD:** Cistula Entomologica 1(7):175 [b0608] **CG:** Leptosia [**TypeL** - Bembe Mines, Angola.] [Refs - b3027; b2287 :202; b0136; b3932; b0300]

a **nupta** (Fruhstorfer), 1898; Hiposcritia **OD:** Ent. Nachr. 23(4):63 [b1462] **CG:** Appias [**TypeL** - Nias.] [*Note - Known from only two specimens.*] [Refs - b1107; b1611; b3555; b3932]

c **nuptilla** Aurivillius, 1910, 1908-1925; Leptosia **OD:** In Seitz, Grossschmett. Erde 13:31, pl 10b [b0136] **SS:** nupta (Butler), 1873; Leptosia [**TypeL** - Ruwenzori.] [Refs - b3027; b0136; b3932; b0300]

d nuptilla Berger, 1954, (H); Leptosia **OD:** **SS:** alcesta (Stoll), [1782]; Leptosia [*Note - nec Aurivillius*] [Refs - b0895 4: pp 175-176, pl 379, f A; b1432 :169]

a **nurettini** Koçak, 1983; Papilio **OD:** Priamus 2(4):165 [b2313] **CG:** Papilio (Druryia) [**Type:** biblio; replacement for bromius Doubleday, 1845] [Refs - b2313; b0798 (as bromius)]

b **nuristanus** (Eisner), 1980; Kailasius **OD:** Zool. Verh. (178):24, pl 8, f 21, pl 9, f 22 [b1256] **SS:** charltonius Gray, [1853]; Parnassius [**TypeL** - Afghanistan.] [Refs - b0100; b1256]

c **nusaliki** Ribbe, 1898; Papilio **OD:** Soc. ent. 12(21):161 [b3166] **SS:** phestus Guérin-Méneville, [1830]; Papilio (Menelaides) [Refs - b0493]

b **nusana** Fruhstorfer, 1905; Delias **OD:** Ent. Zeit. 19:89* [b1547] **SS:** bagoe (Boisduval), 1832; Delias (Cathaemia) [Refs - b1611]

e *ab. nuscyrus* (Suffert), 1904; Papilio **OD:** Deut. ent. Zeit. [Iris] 17:104 [b3889] **SS:** cyrnus (Boisduval), 1836; Graphium (Arisbe) [Refs - b3027; b0136; b0494]

e *f. nusprica* Suffert, 1904; Dixeia **OD:** Deut. ent. Zeit. [Iris] 17:82 [b3889] **SS:** capricornus Ward, 1871; Dixeia [**TypeL** - Cameroons.] [Refs - b3027; b0136; b3932; b3934]

b **nutans** (Oberthür), 1892; Pieris **OD:** Étud. ent. 16:6, pl 1, f 3 [b2914] **SS:** larraldei (Oberthür), 1876; Aporia [**TypeL** - Yunnan, China.] [Refs - b3932]

a **nuydaorum** Schröder, 1975; Delias **OD:** Ent. Zeit. 85(24):268, f [b3431] [**Type:** pc-ht; collection of Schröder.] [**TypeL** - Mindanao, Philippines.] [Refs - b1107; b0094; b3431]

b **nyasana** (Butler), [1897]; Phrissura **OD:** Proc. zool. Soc. Lond. 1896(4):853, pl 43, f 3 [b0683] **SS:** sylvia (Fabricius), 1775; Appias [**TypeL** - Nyassaland.] [*Note - Based on mixed series. Female was udei.*] [Refs - b3027; b1705; b0136; b0100; b3932]

b **nyassae** (Butler), 1877; Papilio **OD:** Ann. Mag. nat. Hist. (4)19:459 [b0620] **SS:** antheus (Cramer), [1779]; Graphium (Graphium) [Refs - b1705; b3027; b4085; b0248; b0136; b0494; b2271]

c **nyassae** (Lanz), 1896; Herpaenia **OD:** Deut. ent. Zeit. [Iris] 9:123 [b2419] **SS:** eriphia (Godart), 1819; Pinacopteryx [Refs - b3027; b1705; b4085; b0997; b0136; b3933]

c **nyassicola** Storace, 1955; Papilio **OD:** Memorie Soc. ent. ital. 33:* [b3829] **SS:** ophidicephalus Oberthür, 1878; Papilio (Princeps) [Refs - b1705]

e *nychoma* (Jordan), 1908, 1908-1910, (**ISS**); Papilio **OD:** In Seitz, Grossschmett. Erde 9:116 [b2197] **SS:** plato (Wallace), 1865; Troides (Troides) [Refs - b2197]

e *(+) f. nychonia* (Jordan), 1908, 1908-1910; Papilio **OD:** In Seitz, Grossschmett. Erde 9:20 [b2197] **SS:** plato (Wallace), 1865; Troides (Troides) [**Type:** BMNH-st] [**TypeL** - Timor Island.] [Refs - b0488; b2197 (also as nychoma); b1923]

b **nyctimus** (Waterhouse & Lyell), 1914; Papilio **OD:** Butts Aust. :- [b4193] **SS:** eurypylus (Linnaeus), 1758; Graphium (Graphium) [Refs - b0799]

b **nyika** Cottrell, 1963; Papilio **OD:** Proc. R. ent. Soc. Lond. (B)32:125, f [b0842] **SS:** jacksoni Sharpe, 1891; Papilio (Druryia) [**TypeL** - Nyasaland.] [Refs - b1705 :21; b0082]

b **nyikanus** Rothschild & Jordan, 1903; Papilio **OD:** Novit. zool. 10:489 [b3334] **SS:** phorcas Cramer, [1775]; Papilio (Princeps) [Refs - b3027; b1705; b0248; b0136; b1105; b0494]

b **nyiro** Carcasson, 1962; Papilio **OD:** J. E. Afr. nat. Hist. Soc. 24:62, f [b0732] **SS:** echerioides Trimen, 1868; Papilio (Druryia) [**TypeL** - Kenya.] [Refs - b0081]

b **nympha** Staudinger, 1894; Phulia **OD:** Deut. ent. Zeit. [Iris] 7:46, pl 1, f 6,13,15 [b3752] **SS:** nymphula (Blanchard), 1852; Phulia [**TypeL** - Bolivia.] [Refs - b1106; b3536; b3225; b3932]

e *nympha* (Jordan), 1908, 1908-1910, (**IFS**); Papilio **OD:** In Seitz, Grossschmett. Erde 9:23 [b2197] **SS:** sagittatus (Fruhstorfer), 1896; Troides (Troides) [Refs - b2197; b0488; b1924]

b **nymphaea** Möschler, 1876; Hesperocharis **OD:** Verh. zool.-bot. Ges. Wien 26:296, pl 3, f 1 [b2746] **SS:** nera (Hewitson), 1852; Hesperocharis [**TypeL** - Surinam.] [Refs - b1106; b3225; b3933]

a **nymphaea** Staudinger, 1894; Phulia **OD:** Deut. ent. Zeit. [Iris] 7:49, pl 1, f 11 [b3752] [**TypeL** - Bolivia.] [Refs - b3225; b3932]

c **nymphagoga** Röber, 1909, 1908-1924; Phulia **OD:** In Seitz, Grossschmett. Erde 5:97, pl 28d [b3225] **SS:** paranympha Staudinger, 1894; Phulia [Refs - b1106; b3225; b3932]

c **nymphalides** (Swainson), [1833], 1829-1833; Amphrisius **OD:** Zool. Illustr. (2)3( ):pl 98 [b3897] **SS:** helena (Linnaeus), 1758; Troides (Troides) [Refs - b1958; b0488; b1924]

c **nymphas** (Grose-Smith), 1902, 1887-1902; Papilio **OD:** Rhop. exot. 3:Pap pl 23, f 2 [b1781] **SS:** chabrias (Hewitson), 1852; Parides [Refs - b3338; b0493]

e *(+) f. nymphasia* Jordan, 1909, 1908-1910; Papilio **OD:** In Seitz, Grossschmett. Erde 9:67 [b2197] **SS:** oritas Godman & Salvin, 1879; Papilio (Menelaides) [Refs - b2197; b0493]

c **nymphis** Fruhstorfer, 1909; Papilio **OD:** Ent. Zeit. 22(42):175 [b1599] **SS:** demetrius Cramer, [1782]; Papilio (Menelaides) [Refs - b0493]

b **nymphius** Rothschild & Jordan, 1906; Papilio **OD:** Novit. zool. 13:612, f [b3338] **SS:** rhodostictus Butler & Druce, 1874; Papilio (Heraclides) [Refs - b3338; b1106; b2195; b0493]

b **nymphodorus** Fruhstorfer, 1909; Papilio **OD:** Ent. Zeit. 22(42):176 [b1599] **SS:** palinurus Fabricius, 1787; Papilio (Princeps) [Refs - b1107; b2197; b0493; b1599]

e *nymphosia* Jordan, 1909, 1908-1910, (**IOS**); Papilio **OD:** In Seitz, Grossschmett. Erde 9:116 [b2197] **SS:** oritas Godman & Salvin, 1879; Papilio (Menelaides) [Refs - b2197]

a **nymphula** (Blanchard), 1852; Pieris **OD:** In Gay, Hist. fis. pol. Chile 7:14, pl 1, f 3a,b [b0349] **CG:** Phulia [**TypeL** - Chile.] [Refs - b2287; b1958; b2270; b1106; b3536; b3225; b3932]

a **nysa** (Fabricius), 1775; Papilio **OD:** Syst. Ent. :473 [b1330] **CG:** Delias [Refs - b2270; b1611; b3932; b0799]

e *(+) f. nysala* Jordan, 1909, 1908-1910; Papilio **OD:** In Seitz, Grossschmett. Erde 9:74 [b2197] **SS:** memnon Linnaeus, 1758; Papilio (Menelaides) [Refs - b2197]

a **nysias** (Weymer), 1890; Phulia **OD:** In Stübel, Reisen in Süd-Amer., Lep. :98 or 125, pl 4, f 11 [b4235] **CG:** Piercolias (Pierphulia) [**TypeL** - Bolivia.] [Refs - b1106; b3225; b3932; b0067]

a **nysiella** (Röber), 1909, 1908-1924; Phulia **OD:** In Seitz, Grossschmett. Erde 5:98, pl 28d.6 [b3225] **CG:** Piercolias (Pierphulia) [**TypeL** - Bolivia.] [*Note - According to Ureta, this is a synonym of nysias.*] [Refs - b1958; b1106; b3225; b3932; b0067]

b **nyx** (de Nicéville), 1897; Papilio **OD:** Ann. Mag. nat. Hist. (6)20:226 [b0958] **SS:** nox (Swainson), 1823; Atrophaneura (Atrophaneura) [**TypeL** - Bali.] [Refs - b1107; b2197; b0493; b0958]

e *ab. obenbergeri* Tykač, 1947; Pieris **OD:** Acta Soc. ent. Csl. 44:119 [b4039] **SS:** brassicae (Linnaeus), 1758; Pieris [Refs - b0066]

b **oberon** Grose-Smith, 1897; Papilio **OD:** Ann. Mag. nat. Hist. (6)19:172 [b1798] **SS:** erectheus Donovan, 1805; Papilio (Menelaides) [Refs - b2197; b0493; b0798]

b **oberthueri** (Röber), 1891; Huphina **OD:** Tijdschr. Ent. 34(3/4):277 [b3217] **SS:** judith (Fabricius), 1787; Cepora [**TypeL** - Flores.] [Refs - b1611 (as oberthüri); b1107 (as oberthueri); b3932]

b **oberthueri** Austaut, 1895; Parnassius **OD:** Naturaliste 17:247 [b0149] **SS:** epaphus Oberthür, 1879; Parnassius [Refs - b3793; b0481]

e *(+) ab. oberthueri* Rothschild, 1895; Troides **OD:** Novit. zool. 2:210 [b3288] **SS:** criton (Felder & Felder), 1860; Troides (Troides) [**Type:** BMNH-st] [Refs - b2197; b0488; b1923; b3288]

a **oberthueri** (Rothschild & Jordan), 1906; Papilio **OD:** Novit. zool. 13:696, pl 6, f 25 [b3338] **CG:** Protesilaus [**Type:** BMNH-ht] [**TypeL** - Honduras.] [Refs - b3338; b1893; b1106; b3548; b2195; b0493; b1611; b0798]

e *oberthueri* Verity, 1908, 1905-1911, (**RA**); Euchloe **OD:** Rhop. palae. :179, pl 37, f 7-9 [b4111] **SS:** ausonia (Hübner), [1803]; Euchloe [*Note - Available as of Manley & Allcard, 1970.*] [Refs - b2390; b2507; b3932]

e *oberthueri* Verity, 1909, 1905-1911, (**RA**); Colias **OD:** Rhop. palae. :231 [b4111] **SS:** phicomone (Esper), [1780]; Colias [*Note - Available as of Manley & Allcard, 1970.*] [Refs - b2390; b3934 (as oberthuri)]

e *oberthueri* Verity, 1911, 1905-1911; Aporia **OD:** Rhop. palae. :121, pl 26, f 15 [b4111] **SS:** bieti Oberthür, 1884; Aporia [Refs - b4111; b3932]

b **oberthuerianus** Bryk, 1914; Parnassius **OD:** Int. ent. Z. 8:40 [b0460] **SS:** nomion Fischer von Waldheim, 1823; Parnassius [Refs - b0481 (as oberthürianus)]

c **oberthuri** (Mabille), 1877; Terias **OD:** Bull. Soc. zool. Fr. 2:223 [b2551] **SS:** desjardinsii (Boisduval), 1833; Eurema (Maiva) [**TypeL** - Landana] [Refs - b3934]

a **oberthuri** (Leech), 1890; Pieris **OD:** Entomologist 23:46 [b2486] **CG:** Aporia [**TypeL** - China.] [Refs - b4111; b3224; b3932]

e *oberthuri* (Verity), 1907, 1905-1911, (**IFS**); Pieris **OD:** Rhop. palae. :120 [b4111] **SS:** bieti Oberthür, 1884; Aporia [*Check - Classification, may belong with the other bieti?*] [Refs - b2390]

e *oberthuri* Braun, 1923; Colias **OD:** Amat. Papil. 1(11):177 [b0384] **SS:** croceus (Geoffroy), 1785; Colias [Refs - b3934; b0384]

e *ab. oberthuri* Pionneau, 1924; Colias **OD:** Échange 39(431):23 [b3047] **SS:** croceus (Geoffroy), 1785; Colias [**TypeL** - Gironde.] [Refs - b3934; b0044]

b **oberthurianus** Bollow, 1929; Parnassius **OD:** In Seitz, Grossschmett. Erde 1(Suppl):72 [b0372] **SS:** nomion Fischer von Waldheim, 1823; Parnassius [**TypeL** - China.] [Refs - b0048]

b **obiana** Fruhstorfer, 1903; Pareronia **OD:** Ins. Börse 20:349 [b1526] **SS:** jobaea (Boisduval), 1832; Pareronia [**TypeL** - Obi.] [Refs - b1611; b3934]

c **obiana** Rebel, 1906; Troides **OD:** Verh. zool.-bot. Ges. Wien 56:220 [b3122] **SS:** aesacus Ney, 1903; Troides (Ornithoptera) [**TypeL** - Obi] [Refs - b3548; b0488; b1919]

b **obiensis** Rothschild, 1898; Papilio **OD:** Novit. zool. 5(3):416 [b3297] **SS:** tydeus Felder & Felder, 1860; Papilio (Menelaides) [**TypeL** - Obi.] [Refs - b2197; b0493; b3297]

c **obiensis** (Rippon), 1906, 1889-1914; Ornithoptera **OD:** Icon. Ornithopt. 2:119, pl 9 [b3205] **SS:** aesacus Ney, 1903; Troides (Ornithoptera) [Refs - b0488; b1919]

b **obina** Fruhstorfer, 1904; Saletara **OD:** Ent. Meddr 2:304 [b1535] **SS:** liberia (Cramer), [1782]; Saletara [**TypeL** - Obi.] [Refs - b1611; b3932]

b **obina** Fruhstorfer, 1910, 1909-1923; Saletara **OD:** In Seitz, Grossschmett. Erde 9:182-183 [b1611] **SS:** liberia (Cramer), [1782]; Saletara [Refs - b3552]

e *obliterata* Verity, 1911, 1905-1911, (**IFS**); Colias **OD:** Rhop. palae. :346, pl 68, f 42 [b4111] **SS:** europomene Ochsenheimer, 1816; Colias [**TypeL** - Suisse.] [Refs - b2390; b3934]

e *ab. obliterata* Verity, 1911, 1905-1911; Parnassius **OD:** Rhop. palae. :317, pl 59, f 1 [b4111] **SS:** delphius Eversmann, 1843; Parnassius [Refs - b2390; b0481]

e *ab. obliterata* Dufrane, 1936; Papilio **OD:** Lambillionea 36:42 [b1079] **SS:** rotalita (Swinhoe), 1893; Papilio (Menelaides) [Refs - b0055]

e *ab. obliterata* Dufrane, 1946; Graphium **OD:** Bull. Annls Soc. ent. Belg. 82:119 [b1082] **SS:** leonidas (Fabricius), 1793; Graphium (Arisbe) [Refs - b3027; b0065]

e *ab. obliterata* Dufrane, 1946; Papilio **OD:** Bull. Annls Soc. ent. Belg. 82:115 [b1082] **SS:** troilus Linnaeus, 1758; Papilio (Pterourus) [Refs - b2689; b1039 (obliteratus); b1082; b0065]

e *ab. obliterata* Dufrane, 1946; Papilio **OD:** Bull. Annls Soc. ent. Belg. 82:105 [b1082] **SS:** chrapkowskii Suffert, 1904; Papilio (Druryia) [Refs - b3027; b0065]

e *ab. obliterata* Dufrane, 1946; Papilio **OD:** Bull. Annls Soc. ent. Belg. 82:112 [b1082] **SS:** demoleus Linnaeus, 1758; Papilio (Princeps) [Refs - b0065]

e *ab. obliterata* Dufrane, 1946; Papilio **OD:** Bull. Annls Soc. ent. Belg. 82:116 [b1082] **SS:** romulus Cramer, [1775]; Papilio (Menelaides) [Refs - b0065]

e *ab. obliterata* (Dufrane), 1947; Terias **OD:** Bull. Annls Soc. ent. Belg. 83:67 [b1083] **SS:** joannisi (Dufrane), 1947; Eurema (Terias) [Refs - b0066]

b **obliteratus** (Lathy), 1899; Papilio **OD:** Entomologist :149 [b2427] **SS:** agamemnon (Linnaeus), 1758; Graphium (Graphium) [Refs - b2197; b0493]

a **oblongomaculatus** (Goeze), 1779, 1777-1783; Papilio **OD:** Ent. Beyträge 3(1):44 [b1733] **CG:** Troides (Troides) [Refs - b3288; b1893; b1107; b2197; b0488; b1924; b2271; b0798]

c **f. oblongula** Berio, 1941; Papilio **OD:** Boll. Soc. ent. ital. 73:91 [b0294] **SS:** demodocus Esper, [1798]; Papilio (Princeps) [**TypeL** - Cape Verde Island.] [Refs - b0066]

b **obnubila** Fruhstorfer, 1907; Hesperocharis **OD:** Stett. ent. Ztg 68(2):260 [b1562] **SS:** hirlanda (Stoll), [1790]; Hesperocharis (Cunizza) [**TypeL** - S. Peru.] [Refs - b1106; b3225; b3933]

c **obscura** Austaut, 1898; Colias **OD:** Naturaliste 20:202 [b0151] **SS:** maja Grum-Grshimaïlo, 1891; Colias [Refs - b3224; b3934]

e *obscura* Skala, 1908; Colias **OD:** Int. ent. Z. 1(45):344 [b3628] **SS:** chrysotheme (Esper), [1777]; Colias [Refs - b3934]

e *obscura* Moltrecht, 1909; Colias **OD:** Ent. Zeit. 22:184 [b2713] **SS:** heos (Herbst), 1792; Colias [**TypeL** - Zudzuche-Fluss.] [Refs - b3934]

c **obscura** Skala, 1912; Colias **OD:** Verh. naturf. Ver. Brünn 50:63 [b3631] **SS:** myrmidone (Esper), [1777]; Colias [Refs - b3934]

c **obscura** Sheldon, 1912, 1912-1913; Colias **OD:** Entomologist 45:340 [b3574] **SS:** sulitelma Aurivillius, 1890; Colias [Refs - b3934]

c **obscura** (van den Bergh), 1917; Callidryas **OD:** Tijdschr. Ent. 60:268 [b4065] **SS:** scylla (Linnaeus), 1764; Catopsilia [Refs - b3559]

c **obscura** Ronnicke, 1920; Colias **OD:** Ent. Zeit. 34:71 [b3271] **SS:** phicomone (Esper), [1780]; Colias [Refs - b3934]

e *obscura* Köhler, 1923; Colias **OD:** Z. wiss. InsektBiol. 18(12):17, f [b2318] **SS:** pyrrhothea (Hübner), [1823]; Colias [Refs - b3934]

c **obscura** Meier-Ramel, 1928; Dismorphia **OD:** Encyc. ent. B. III. Lep. 3:63, f [b2644] **SS:** proxima Röber, 1924; Dismorphia (Moschoneura) [**TypeL** - Brazil.]

e *f. obscura* Hering, 1931, (**IFS**); Parnassius **OD:** Parnassiana 1(7/8):5 [b1971] **SS:** mephisto Hering, 1931; Parnassius [**TypeL** - Aksu.] [Refs - b0050]

c **obscura** (Hayward), 1932; Pieris **OD:** Revta bras. Ent. 2:436 [b1930] **SS:** automate (Burmeister), 1878; Ascia [Refs - b0051]

e *f. obscura* (Niepelt), 1934, (**IFS**); Papilio **OD:** Int. ent. Z. 28:70 [b2871] **SS:** poseidon (Doubleday), 1847; Troides (Ornithoptera) [**TypeL** - New Guinea.] [Refs - b0053]

e *f. obscura* (Dufrane), 1948; Anapheis **OD:** Bull. Annls Soc. ent. Belg. 84:162 [b1084] **SS:** crawshayi Butler, [1894]; Belenois [Refs - b3027; b0067]

e *ab. obscura* Lingonblad, 1950; Pieris **OD:** Notul. ent. 29:79, f [b2516] **SS:** adalwinda Fruhstorfer, 1909; Pieris (Artogeia) [**TypeL** - Finland.] [Refs - b0069]

e *ab. obscurata* Oberthür, 1896; Pieris **OD:** Étud. ent. 20:6, pl 1, f 5 [b2918] **SS:** brassicae (Linnaeus), 1758; Pieris [Refs - b3224]

c **obscurata** Verity, [1911], 1905-1911; Colias **OD:** Rhop. palae. :355, pl 61 or 71, f 6 [b4111] **SS:** streckeri Grum-Grshimaïlo, 1895; Colias [**Type:** BMNH?] [**TypeL** - Alberta.] [Refs - b2689; b1039; b0184; b2390; b1393; b2629; b3934]

e *obscurata* Verity, 1911, 1905-1911, (**IFS**); Parnassius **OD:** Rhop. palae. :303 [b4111] **SS:** bremeri Bremer, 1864; Parnassius [Refs - b2390]

e *(+) f. obscurata* Joicey & Noakes, 1915; Papilio **OD:** Trans. ent. Soc. Lond. 1915:177, pl 21, f 1 [b2167] **SS:** othello Grose-Smith, 1894; Papilio (Menelaides) [**TypeL** - Biak?] [Refs - b3557; b0493]

e *obscurata* Verity, 1917, (**IFS**); Leptidea **OD:** Boll. Soc. ent. ital. 48:182 [b4117] **SS:** sinapis (Linnaeus), 1758; Leptidea [**TypeL** - Elba.] [Refs - b2390; b3932]

e *ab. obscurata* Oberthür, 1920; Anthocharis **OD:** Étud. Lép. comp. 17:55, pl 509, f 4261 [b2940] **SS:** euphenoides Staudinger, 1869; Anthocharis [**TypeL** - Mar. Alpes.] [Refs - b3932]

e *(+) f. obscurata* (Hulstaert), 1924; Pieris **OD:** Revue zool. afr. 12:97 [b2106] **SS:** theora (Doubleday), 1846; Belenois [**TypeL** - Congo.] [Refs - b3027; b3932; b3203]

e *obscurator* (Beutelspacher), 1976, (**IFS**); Eurytides **OD:** Revta Soc. mex. Lep. 2(2):61, f 2 [b0323] **SS:** fenochionis Salvin & Godman, 1868; Protesilaus [Refs - b0323]

e *ab. obscurior* (Rühl), 1892, 1892-1893; Thais **OD:** In Palae. Grossschmett. 1:89 [b3355] **SS:** cerisy (Godart), [1824]; Allancastria [Refs - b0481; b3355]

e *ab. obscurior* (Verity), 1905, 1905-1911; Thais **OD:** Rhop. palae. :31, pl 7, f 12 [b4111] **SS:** cerisy (Godart), [1824]; Allancastria [Refs - b4111 (as Stdgr. in litt.); b3501]

c **obscurior** Röber, 1909, 1908-1924; Catasticta **OD:** In Seitz, Grossschmett. Erde 5:71 [b3225] **SS:** pinava (Doubleday), 1847; Catasticta [Refs - b3225; b3146; b3932]

c **obscurior** Fruhstorfer, 1910, 1909-1923; Appias **OD:** In Seitz, Grossschmett. Erde 9:155, pl 60e,f [b1611] **SS:** leis (Hübner), 1832; Appias [Refs - b1611; b3932]

e *obscurissima* Verity, 1911, 1905-1911, (**IFS**); Colias **OD:** Rhop. palae. :357, pl 71, f 31 [b4111] **SS:** heos (Herbst), 1792; Colias [**TypeL** - Altai.] [Refs - b2390; b3934]

e *(+) ab. obscurissima* (Hulstaert), 1924; Pieris **OD:** Revue zool. afr. 12:95 [b2106] **SS:** severina (Stoll), [1782]; Anaphaeis [Refs - b3932; b3203; b3027]

b **obsolescens** (Rothschild), 1895; Papilio **OD:** Novit. zool. 2:339 [b3288] **SS:** euchenor (Guérin-Méneville), [1830]; Euchenor [Refs - b3288; b2197; b0493]

b **obsolescens** Rothschild, 1913; Euchloe **OD:** Novit. zool. 20:112 [b3314] **SS:** falloui (Allard), 1867; Euchloe [**TypeL** - Ain Guettara, S. Algeria.] [Refs - b3555; b3932; b3027]

e *(+) f. obsolescens* (Joicey & Talbot), 1927; Teracolus **OD:** Encyc. ent. Ser. B. III. Lep. 2:11 [b2190] **SS:** ione (Godart), 1819; Colotis [Refs - b3027; b0045]

e *ab. obsoleta* Tutt, 1896; Colias **OD:** Brit. Butts :253 [b4037] **SS:** hyale (Linnaeus), 1758; Colias [Refs - b3224; b3934]

e *obsoleta* Tutt, 1896; Colias **OD:** Brit. Butts :259, f 27a [b4037] **SS:** croceus (Geoffroy), 1785; Colias [Refs - b3934]

e *ab. obsoleta* (Ehrmann), 1900; Papilio **OD:** Can. Ent. 32(11):348 [b1179] **SS:** philenor (Linnaeus), 1771; Battus [**Type:** CM-ht] [Refs - b2689; b2025; b1039; b2195; b0493]

c **obsoleta** Röber, [1907]; Pieris **OD:** In Seitz, Grossschmett. Erde 1:49 [b3224] **SS:** napi (Linnaeus), 1758; Pieris (Artogeia) [Refs - b3224; b4111; b3932]

b **obsoleta** Rothschild, 1915; Delias **OD:** Ann. Mag. nat. Hist. (8)15:178 [b3321] **SS:** enniana Oberthür, 1880; Delias [**TypeL** - Mysol] [Refs - b3932]

e *(+) f. obsoleta* (Niepelt), 1920; Catopsilia **OD:** Int. ent. Z. 17(3):17 [b2860] **SS:** philea (Linnaeus), 1763; Phoebis [**TypeL** - Costa Rica.] [Refs - b1176 :68, f 106; b2287 :182; b1039 :45; b2689; b2025; b3934]

e *ab. obsoleta* Dufrane, 1929; Papilio **OD:** Lambillionea 29:138 [b1076] **SS:** antimachus Drury, [1782]; Papilio (Druryia) [**TypeL** - Congo.] [Refs - b0048]

e *ab. obsoleta* Gruber, 1929; Colias **OD:** Ent. Zeit. 42(2):21 [b1814] **SS:** croceus (Geoffroy), 1785; Colias [**TypeL** - Germany.] [Refs - b1814]

e *ab. obsoleta* (Dufrane), 1930; Papilio **OD:** Lambillionea 30:20 [b1077] **SS:** papuensis (Wallace), 1865; Troides (Troides) [**TypeL** - New Guinea.] [Refs - b0049; b1924]

c **obsoleta** (Jörgensen), 1932; Terias **OD:** Deut. ent. Zeit. [Iris] 46:41 [b2205] **SS:** elathea (Cramer), [1777]; Eurema [**TypeL** - Paraguay] [Refs - b4258; b3934; b1121]

c **obsoleta** Berger, 1937; Colias **OD:** Lambillionea 37:146 [b0272] **SS:** romanovi Grum-Grshimaïlo, 1885; Colias [Refs - b0056]

e *obsoleta* Brown & Goodson, 1940, (**IFS**); Catasticta **OD:** Bull. Brooklyn ent. Soc. 35(4):141 [b0439] **SS:** punctata Lathy & Rosenberg, 1912; Catasticta [**Type:** BMNH-ht] [**TypeL** - Peru.] [*Note - Reissinger considers this a good species?*] [Refs - b0060; b3146; b0439]

e *obsoleta* Lempke, 1953; Pieris **OD:** Tijdschr. Ent. 96(4):297 [b2503] **SS:** rapae (Linnaeus), 1758; Pieris (Artogeia) [Refs - b0072]

e *ab. obsoletus* (Metschl), 1925; Papilio **OD:** Int. ent. Z. 19:25 [b2667] **SS:** podalirius (Linnaeus), 1758; Iphiclides [Refs - b0493; b0044]

b **obucola** (Fruhstorfer), 1910, 1909-1923; Terias **OD:** In Seitz, Grossschmett. Erde 9:170 [b1611] **SS:** sari (Horsfield), 1829; Eurema (Terias) [**TypeL** - S. Borneo.] [Refs - b1611; b1107; b3934]

e *(+) f. obumbrata* (Weymer), 1903; Pieris **OD:** Deut. ent. Zeit. [Iris] 16:228 [b4241] **SS:** thysa (Höpffer), 1855; Belenois [Refs - b3027; b0136; b3545; b3932]

c **ocale** (Boisduval), 1836; Anthocaris **OD:** Spec. gén. Lépid. 1:584 [b0360] **SS:** evippe (Linnaeus), 1758; Colotis [**TypeL** - Côte du Guinée.] [Refs - b3027; b2270; b0136; b3933]

b **occaecata** Schultz, 1905; Parnassius **OD:** Berl. ent. Z. 50:279 [b3456] **SS:** apollonius (Eversmann), 1847; Parnassius [Refs - b3793; b0481]

e *f. occelloconnexa* Bryk & Eisner, 1931, (**IFS**); Parnassius **OD:** Parnassiana 1(6):8 [b0541] **SS:** imperator Oberthür, 1883; Parnassius [Refs - b0050]

e *occidentale* van Someren, 1960, (**ISS**); Papilio **OD:** Bolm Soc. Estud. Moçamb. 29(123):69 [b4081] **SS:** occidua Storace, 1951; Papilio (Druryia) [Refs - b1895]

a **occidentalis** Scudder, 1862; Colias **OD:** Proc. Boston Soc. nat. Hist. 9:109 [b3486] [**TypeL** - Gulf of Georgia.] [Refs - b2689; b2270; b3638; b1039; b3934]

a **occidentalis** Reakirt, 1866; Pieris **OD:** Proc. ent. Soc. Philad. 6(1):133 [b3115] **CG:** Pieris (Pontia) [**Type:** FMNH-ht] [**TypeL** - Rocky Mtns., Colorado Territory, restricted to vic. Empire, Clear Creek Co., Colorado by Miller & Brown, 1981] [Refs - b2287 :214; b3975; b3523; b0341; b2689; b2270; b2977; b2039; b0396; b1386; b4263; b3649; b1039; b2040; b1686; b3977; b3225; b3932; b1703; b3539; ns3521; ns3522]

b **occidentalis** Verity, 1908, 1905-1911; Euchloe **OD:** Rhop. palae. :175, pl 36, f 25128 [b4111] **SS:** ausonia (Hübner), [1803]; Euchloe [**Type:** MZS-st] [Refs - b2390; b3932]

e *ab. occidentalis* Bryk, 1912; Parnassius **OD:** Jb. nass. Ver. Nat. 65:9 [b0448] **SS:** charltonius Gray, [1853]; Parnassius [Refs - b0481]

b **occidentalis** Martin, 1915; Papilio **OD:** Deut. ent. Zeit. [Iris] 29:75 [b2585] **SS:** blumei Boisduval, 1836; Papilio (Princeps) [Refs - b0493]

b **occidentalis** O. Bang-Haas, 1927; Aporia **OD:** Horae Macrolep. 1:107 [b0184] **SS:** hippia (Bremer), 1861; Aporia [**Type:** ZMHU-ht] [**TypeL** - Transbaikal.] [Refs - b0184; b0047; b3932; b0304]

b **occidentalis** de la Maza, 1982; Eurytides **OD:** Revta Soc. mex. Lep. 7(1):2-14 [b0939] **SS:** marchandi (Boisduval), 1836; Eurytides [**TypeL** - Mexico.] [Refs - b0939; b0102; b2025]

b **occidentalis** Brown & Faulkner, 1984, (**H**); Papilio **OD:** Bull. Allyn Mus. (83):5, f 3a,3b,3c [b0442] **SS:** astyalus Godart, 1819; Papilio (Heraclides) [**Type:** SDNHM-ht] [*Note - Homonym in need of a replacement.*] [Refs - b0442]

b **occidentis** (Butler), 1898; Belenois **OD:** Trans. ent. Soc. Lond. 46(4):438 [b0695] **SS:** gidica (Godart), 1819; Pseudanaphaeis [**TypeL** - Angola.] [*Note - Not spelled occidentalis.*] [Refs - b3027; b0136; b0066 (as occidentalis); b3932; b0695]

b **occidua** Storace, 1951, 1951-1952; Papilio **OD:** Lambillionea 51:51 [b3825] **SS:** thuraui Karsch, 1900; Papilio (Druryia) [Refs - b1895; b0798]

b **occiduus** (Vázquez), 1957; Graphium **OD:** An. Inst. Biol. Univ. Méx. 27:479 [b4105] **SS:** belesis (Bates), 1864; Protesilaus [**TypeL** - Mexico.] [*Note - Beutelspacher considers this a form.*] [Refs - b0076; b0106]

e *occlusa* Lempke, 1953; Papilio **OD:** Tijdschr. Ent. 96(4):268 [b2503] **SS:** machaon Linnaeus, 1758; Papilio (Papilio) [Refs - b0072]

b **oceani** Doherty, 1891; Papilio **OD:** J. asiat. Soc. Bengal, Pt II 60(1):31 [b1027] **SS:** memnon Linnaeus, 1758; Papilio (Menelaides) [Refs - b3288; b1107; b2197; b0493]

c **oceanus** (Felder & Felder), 1864; Papilio **OD:** Verh. zool.-bot. Ges. Wien 14:290 [b1368] **SS:** boisduvali (Montrouzier), 1856; Troides (Ornithoptera) [Refs - b2270; b0488; b1919]

e *ocellata* Verity, 1907, 1905-1911, (**IFS**); Parnassius **OD:** Rhop. palae. :108 [b4111] **SS:** delius (Esper), [1800]; Parnassius [Refs - b2390]

e *ab. ocellata* Dufrane, 1947; Colias **OD:** Bull. Annls Soc. ent. Belg. 83:70 [b1083] **SS:** hyale (Linnaeus), 1758; Colias [Refs - b0066]

e *ab. ocellataloberi* Kraut, 1938; Pieris **OD:** Ent. Zeit. 51(39):358 [b2344] **SS:** brassicae (Linnaeus), 1758; Pieris [Refs - b0057]

b **ocellatomaculata** Igarashi, 1979; Bhutanitis **OD:** Tyô to Ga 30(1/2):69, f [b2111] **SS:** lidderdalii Atkinson, 1873; Bhutanitis [**TypeL** - Thailand.] [Refs - b0098]

b **ocellatus** (Butler), [1886]; Teracolus **OD:** Proc. zool. Soc. Lond. 1885(4):767 [b0661] **SS:** phisadia (Godart), 1819; Colotis [**TypeL** - Somaliland.] [Refs - b0136; b3933]

e *ocelloalbocentrata* Bryk & Eisner, 1937, 1936-1939, (**IFS**); Parnassius **OD:** Parnassiana 5:12 [b0566] **SS:** chosensis Matsumura, 1927; Parnassius [Refs - b0056]

e *f. ocelloconexa* Bryk & Eisner, 1931, (**IFS**); Parnassius **OD:** Parnassiana 1(6):8 [b0543] **SS:** imperator Oberthür, 1883; Parnassius [Refs - b0050]

e *f. ocelloconjuncta* Bryk & Eisner, 1931, (**IFS**); Parnassius **OD:** Parnassiana 1(7/8):8 [b0545] **SS:** kansuensis Bryk & Eisner, 1931; Parnassius [**TypeL** - China.] [Refs - b0545]

e *f. ocelloconjuncta* Bryk & Eisner, 1932, (**IFS**); Parnassius **OD:** Parnassiana 2:92 [b0549] **SS:** eversmanni Ménétriés, [1851]; Parnassius

e *f. ocelloconjuncta* (Bryk & Eisner), 1932, (**IFS**); Tadumia **OD:** Parnassiana 2:8 [b0548] **SS:** simo Gray, [1853]; Parnassius [**TypeL** - Unknown.] [Refs - b0051]

e *f. ocelloconjuncta* (Bryk & Eisner), 1932, (**IFS**); Lingamius **OD:** Parnassiana 2:45 [b0554] **SS:** cephalus Grum-Grshimaïlo, 1891; Parnassius [**TypeL** - China.] [Refs - b0051]

e *f. ocelloconjuncta* Bryk & Eisner, 1934, (**IFS**); Parnassius **OD:** Parnassiana 3:22 [b0557] **SS:** daubi Fruhstorfer, 1903; Parnassius [**TypeL** - Sultan-Hazreth.] [Refs - b0053]

e *ocelloconjuncta* Eisner, 1938, (**IFS**); Parnassius **OD:** **SS:** honrathi Staudinger & A. Bang-Haas, 1882; Parnassius [Refs - b1208]

c **ocelloconjunctarhomboides** Eisner, 1938; Parnassius **OD:** Parnassiana 5:56 [b1208] **SS:** honrathi Staudinger & A. Bang-Haas, 1882; Parnassius [Refs - b0057]

e *ocellodivisa* Bryk & Eisner, 1936, 1936-1939, (**IFS**); Parnassius **OD:** Parnassiana 4:13 [b0566] **SS:** epaphus Oberthür, 1879; Parnassius [Refs - b0055]

e *ocellodivisa* Eisner, 1936, (**IFS**); Parnassius **OD:** Parnassiana 4:14 [b1204] **SS:** augur Bryk & Eisner, 1936; Parnassius [Refs - b0055]

e *f. ocellojuncta* Bryk & Eisner, 1934, (**IFS**); Parnassius **OD:** Parnassiana 3:22 [b0557] **SS:** apollonius (Eversmann), 1847; Parnassius

e *ocha* Fruhstorfer, 1908, (**IFS**); Papilio **OD:** Ent. Wochenbl. 25:38 [b1594] **SS:** polytes Linnaeus, 1758; Papilio (Menelaides) [Refs - b0493]

b **ochotskensis** Bryk & Eisner, 1931; Parnassius **OD:** Parnassiana 1(5):6 [b0539] **SS:** phoebus (Fabricius), 1793; Parnassius [**TypeL** - Kamtschtka.] [Refs - b0050]

e *ab. ochracea* Staudinger, 1861; Zerynthia **OD:** Cat. Lep. Eur. :1 [b3723] **SS:** creusa (Meigen), 1829; Zerynthia [Refs - b4111; b2270; b3501; b0481; b2271]

a **ochracea** (Bates), 1864, 1864-1865; Euterpe **OD:** Ent. mon. Mag. 1:31 [b0231] **CG:** Catasticta [**TypeL** - Guatemala.] [Refs - b2025; b2270; b1106; b1725; b3146; b3932]

e *ab. ochracea* (Millière), 1869; Thais **OD:** Annls Soc. linn. Lyon (2)17:9 [b2700] **SS:** rumina (Linnaeus), 1758; Zerynthia [Refs - b0481]

c **ochracea** Trybom, 1877; Euchloe **OD:** Ofvers. K. VetenskAkad. Förh. 34:37 [b4007] **SS:** orientalis (Bremer), 1864; Euchloe [Refs - b3224; b3932]

b **ochracea** Austaut, 1891; Parnassius **OD:** Naturaliste 13:180 [b0147] **SS:** mnemosyne (Linnaeus), 1758; Parnassius [Refs - b3793; b0481 (as nomen dubium)]

e *ab. ochracea* (Rühl), 1892, 1892-1893; Thais **OD:** In Palae. Grossschmett. 1:89 [b3355] **SS:** cerisy (Godart), [1824]; Allancastria [Refs - b0481; b3355]

a **ochracea** Aurivillius, 1895; Mylothris **OD:** Ent. Tidskr. 16:259, pl 3, f 1 [b0127] **CG:** Mylothris [**TypeL** - Cameroons.] [Refs - b3027; b0136; b3932]

e *ab. ochracea* Ribbe, 1897; Papilio **OD:** Deut. ent. Zeit. [Iris] 10:246 [b3167] **SS:** woodfordi Godman & Salvin, 1888; Papilio (Menelaides) [Refs - b2197; b0493]

e *ab. ochracea* Geest, 1905; Colias **OD:** Z. wiss. InsektBiol. 1:381 [b1685] **SS:** palaeno (Linnaeus), 1761; Colias [**TypeL** - European Alps.] [Refs - b3224; b3934]

e *ab. ochracea* (Verity), 1905, 1905-1911; Thais **OD:** Rhop. palae. :31, pl 7, f 11 [b4111] **SS:** cerisy (Godart), [1824]; Allancastria [Refs - b4111 (as Stdgr. in litt.); b3501]

e *ab. ochracea* Verity, 1907, 1905-1911; Hypermnestra **OD:** Rhop. palae. :37,101,108, pl 8, f 6 [b4111] **SS:** helios (Nickerl), 1846; Hypermnestra [Refs - b2390; b0207]

e *ab. ochracea* Röber, 1908, 1908-1924; Leptophobia **OD:** In Seitz, Grossschmett. Erde 5:62 [b3225] **SS:** eleone (Doubleday), [1847]; Leptophobia [Refs - b3550; b3225; b3932]

c **ochracea** Heron, 1909; Belenois **OD:** Trans. zool. Soc. Lond. 19:168 [b1977] **SS:** zochalia (Boisduval), 1836; Belenois [Refs - b3551]

e *(+) f. ochracea* Heron, 1909; Belenois **OD:** Trans. zool. Soc. Lond. 19:168 [b1977] **SS:** tanganjikae Lanz, 1896; Belenois [**TypeL** - Ruwenzori.] [Refs - b3027; b0136; b3932]

e *ab. ochracea* (Wagner), 1910; Doritis **OD:** Int. ent. Z. 3(50):269 [b4156] **SS:** apollinus (Herbst), 1798; Archon [**TypeL** - Palästina.] [Refs - b3552; b0481]

c **ochracea** Moulton, 1914; Appias **OD:** J. Straits Brch. R. asiat. Soc. 67:21 [b2757] **SS:** athena (Fruhstorfer), 1902; Appias [**TypeL** - Kinabalu, Sarawak.] [Refs - b3932]

e *ochracea* Verity, 1919, 1919-1922, (**NN**); Gonepteryx **OD:** Ent. Rec. 31:48 [b4118] **SS:** rhamni (Linnaeus), 1758; Gonepteryx [**TypeL** - Tuscany.] [Refs - b2390; b3934]

b **ochracea** Poulton, 1924; Papilio **OD:** Trans. ent. Soc. Lond. 72(Proc.):xxvii [b3084] **SS:** dardanus Brown, 1776; Papilio (Princeps) [**TypeL** - Mt. Marsabit, Kenya.] [Refs - b3027; b0248; b1105 (as Carpenter name); b0494; b3203; b0798]

e *(+) f. ochracea* Aurivillius, 1925; Belenois **OD:** Ark. Zool. 17A(32):9 [b0140] **SS:** solilucis Butler, 1874; Belenois [**TypeL** - Congo.] [Refs - b3027; b3934]

e *(+) f. ochracea* (Ungemach), 1932; Pieris **OD:** Mém. Soc. Sci. nat. phy. Maroc (32):33 [b4054] **SS:** calypso (Drury), [1773]; Belenois [**TypeL** - Abyssinia.] [Refs - b3027; b3934; b0051]

e *ochracea* Rousseau-Decelle, 1933, (**IFS**); Papilio **OD:** Bull. Soc. ent. Fr. 38(17):272 [b3345] **SS:** oxynius (Hübner), 1834; Papilio (Heraclides) [**Type:** pc-ht; collection of Rousseau-Decelle.] [**TypeL** - Quantanamo, Cuba.] [Refs - b3345; b0052]

e *ab. ochracea* (Sälzl), 1936; Euchloe **OD:** Deut. ent. Zeit. [Iris] 49:159 [b3384] **SS:** cardamines (Linnaeus), 1758; Anthocharis [Refs - b0055; b3384]

b **ochracea** (Tytler), 1939; Armandia **OD:** J. Bombay nat. Hist. Soc. 41(2):240 [b4043] **SS:** lidderdalii Atkinson, 1873; Bhutanitis [Refs - b0058]

e *f. ochracea* (Vázquez), 1948, (**IFS**); Papilio **OD:** An. Inst. Biol. Univ. Méx. 19:234 [b4099] **SS:** copanae (Reakirt), 1863; Battus [**TypeL** - Mexico.] [Refs - b0068]

c **f. ochracea** (Vázquez), 1953; Papilio **OD:** An. Inst. Biol. Univ. Méx. 24:171 [b4102] **SS:** eracon (Godman & Salvin), 1897; Battus [**TypeL** - Mexico.] [Refs - b0072]

e *f. ochracea* (Vázquez), 1953, (**IFS**); Papilio **OD:** An. Inst. Biol. Univ. Méx. 24:173 [b4102] **SS:** procas (Godman & Salvin), 1890; Battus [**TypeL** - Mexico.] [Refs - b0072]

e *(+) ochracea* Bernardi, 1961; Dixeia **OD:** Bull. Inst. franç. Afr. Noire 23(A):503 [b0306] **SS:** capricornus Ward, 1871; Dixeia [Refs - b0306]

e *ochracea* Beutelspacher, 1976, (**IFS**); Eurytides **OD:** Revta Soc. mex. Lep. 2(2):63, f 3 [b0323] **SS:** salvini (Bates), 1864; Eurytides [Refs - b0323]

e *ochracea* Beutelspacher, 1976, (**IFS & H**); Papilio **OD:** Revta Soc. mex. Lep. 2(2):65, f 4 [b0323] **SS:** epidaurus Godman & Salvin, [1890]; Papilio (Heraclides) [**Type:** pc-ht; collection of Diaz Frances.] [Refs - b2689; b0323]

e *ochracea* Beutelspacher, 1976, (IFS); Papilio **OD:** Revta Soc. mex. Lep. 2(2):63 [b0323] **SS:** autocles Rothschild & Jordan, 1906; Papilio (Heraclides) [**Type:** pc-ht; collection of Diaz Frances.] [Refs - b2689; b0323]

e *ab. ochraceomaculata* Grum-Grshimaïlo, 1890; Hypermnestra **OD:** In Romanoff, Mém. Lép. 4:141 [b1819] **SS:** helios (Nickerl), 1846; Hypermnestra [Refs - b4111; b3501]

c **ochraceus** (Aurivillius), 1910, 1908-1925; Teracolus **OD:** In Seitz, Grossschmett. Erde 13:51, pl 16b [b0136] **SS:** rothschildi Sharpe, 1898; Colotis [Refs - b0136; b3933]

e *ab. ochraceus* Joicey & Noakes, 1915; Delias **OD:** Ann. Mag. nat. Hist. (8)15:59, pl 4 [b2166] **SS:** fuliginosus Kenrick, 1909; Delias [**TypeL** - New Guinea.] [Refs - b3557; b2978; b3932; b2166]

e *(+) f. ochraciens* Talbot, 1943; Appias **OD:** Entomologist 76:165 [b3942] **SS:** sylvia (Fabricius), 1775; Appias [Refs - b3027; b0062]

e *(+) f. ochrascens* Stoneham, 1937; Mylothris **OD:** Bull. Stoneham Mus. (33):- [b3813] **SS:** agathina (Cramer), [1779]; Mylothris [*Note - If available, could be used for agathina which is a junior primary homonym.*] [Refs - b3027; b0997]

c **ochrasiens** Stoneham, 1937; Mylothris **OD:** Bull. Stoneham Mus. (33):1 [b3813] **SS:** afraorientalis Stoneham, 1937; Mylothris [Refs - b0056]

e *ab. ochrata* Greer, 1924; Anthocharis **OD:** Ent. Rec. 36:91 [b1761] **SS:** cardamines (Linnaeus), 1758; Anthocharis [**TypeL** - Ireland.] [Refs - b3932]

e *ab. ochrea* Capronnier, 1889; Papilio **OD:** C. r. Soc. ent. Belg. 33:cxix [b0725] **SS:** demodocus Esper, [1798]; Papilio (Princeps) [Refs - b3027; b0136]

e *ab. ochrea* Tutt, 1896; Anthocharis **OD:** Brit. Butts :245 [b4037] **SS:** cardamines (Linnaeus), 1758; Anthocharis [Refs - b3932; b3224]

c **ochrea** Bartel, 1905; Appias **OD:** Novit. zool. 12:150 [b0221] **SS:** phaola (Doubleday), 1847; Appias [**TypeL** - Togo.] [Refs - b3027; b0136; b3547; b3932]

e *ab. ochrea* Verity, 1907, 1905-1911; Hypermnestra **OD:** Rhop. palae. :108 [b4111] **SS:** helios (Nickerl), 1846; Hypermnestra [Refs - b0481]

e *ochrea* Verity, 1911, 1905-1911, (IFS); Pieris **OD:** Rhop. palae. :327 [b4111] **SS:** daplidice (Linnaeus), 1758; Pieris (Pontia) [**TypeL** - S. Russia.] [Refs - b3932]

c **ochrea** Mell, 1938; Papilio **OD:** Deut. ent. Zeit. 1938:306 [b2652] **SS:** xuthus Linnaeus, 1767; Papilio (Sinoprinceps) [Refs - b0057]

e *ab. ochrea* Dufrane, 1946; Papilio **OD:** Bull. Annls Soc. ent. Belg. 82:113 [b1082] **SS:** dardanus Brown, 1776; Papilio (Princeps) [Refs - b0065]

e *ab. ochrea* Dufrane, 1946; Papilio **OD:** Bull. Annls Soc. ent. Belg. 82:114 [b1082] **SS:** demodocus Esper, [1798]; Papilio (Princeps) [Refs - b0065]

e *ochrea* Berger, 1952, (IFS); Mylothris **OD:** Revue zool. bot. afr. 46:321 [b0278] **SS:** hecqui Berger, 1952; Mylothris [**TypeL** - Belgian Congo.] [Refs - b0071]

c **ochreasuffusa** Sheldon, 1912, 1912-1913; Colias **OD:** Entomologist 45:340 [b3574] **SS:** sulitelma Aurivillius, 1890; Colias [Refs - b3934]

e *ochreata* Verity, 1919, 1919-1922, (IFS); Pieris **OD:** Ent. Rec. 31:87 [b4118] **SS:** napi (Linnaeus), 1758; Pieris (Artogeia) [**TypeL** - Tuscany.] [Refs - b2390; b3932]

e *ochreata* Verity, 1919, 1919-1922, (IFS); Gonepteryx **OD:** Ent. Rec. 31:87 [b4118] **SS:** cleopatra (Linnaeus), 1767; Gonepteryx [**Type:** MZS-st] [**TypeL** - Tuscany.] [Refs - b2390; b3934]

e *ab. ochreata* Dufrane, 1936; Papilio **OD:** Lambillionea 36:40 [b1079] **SS:** gallienus Distant, 1879; Papilio (Druryia) [Refs - b3027; b0055]

e *(+) f. ochreata* Talbot, 1939; Colotis **OD:** Trans. R. ent. Soc. Lond. 88(7):199 [b3936] **SS:** evippe (Linnaeus), 1758; Colotis [Refs - b1705; b3027]

e *(+) f. ochreata* Talbot, 1943; Dixeia **OD:** Proc. R. ent. Soc. Lond. (B)12(7/8):111 [b3941] **SS:** liliana (Grose-Smith), 1889; Dixeia [Refs - b3027; b0062]

e *(+) f. ochreata* Talbot, [1945]; Mylothris **OD:** Trans. R. ent. Soc. Lond. 94:166 [b3943] **SS:** clarissa Butler, 1888; Mylothris [**TypeL** - Uganda, Br. Somaliland.] [Refs - b3027; b0064]

e *ochreipennis* (Butler), 1876; Teracolus **OD:** Proc. zool. Soc. Lond. 1876(1):136 [b0615] **SS:** vestalis (Butler), 1876; Colotis [Refs - b3933]

e *ab. ochreomaculata* Grum-Grshimaïlo, 1890; Hypermnestra **OD:** In Romanoff, Mém. Lép. 4:141 [b1819] **SS:** helios (Nickerl), 1846; Hypermnestra [Refs - b0481; b0207]

e *ab. ochreomaculata* O. Bang-Haas, 1915; Parnassius **OD:** Deut. ent. Zeit. [Iris] 29:157,184 [b0181] **SS:** delphius Eversmann, 1843; Parnassius [Refs - b0481]

e *f. ochreomaculata* Eisner, 1954, (IFS); Archon **OD:** Zoöl. Meded. 33:52 [b1217] **SS:** amasina (Staudinger), 1901; Archon [**TypeL** - Amasina.] [Refs - b0073]

e *ochreoocellatus* Bryk & Eisner, 1932, (IFS); Parnassius **OD:** **SS:** thor H. Edwards, 1881; Parnassius [Refs - b1039; x2689]

c **ochreopicta** (Butler), 1869; Thyca **OD:** Ann. Mag. nat. Hist. (4)4:244 [b0594] **SS:** henningia (Eschscholtz), 1821; Delias [**TypeL** - Luzon.] [Refs - b2270; b1611; b3932; b1107; b0594]

e *ochreopicta* Stauder, 1924, (IFS); Colias **OD:** Mitt. münchn. ent. Ges. 14:63 [b3716] **SS:** heos (Herbst), 1792; Colias [**TypeL** - Turkestan.] [Refs - b3203; b3934]

e *ab. ochrocretacea* Fritsch, 1918; Colias **OD:** Ent. Rundsch. 35:6 [b1447] **SS:** hyale (Linnaeus), 1758; Colias [**TypeL** - Regensburg, Germany.] [Refs - b3934; b0049]

e *f. ochroleucus* Talbot, 1939; Colotis **OD:** Trans. R. ent. Soc. Lond. 88(7):199 [b3936] **SS:** mediata Talbot, 1939; Colotis [Refs - b3027]

c **(+) f. ochroleucus** Talbot, 1939; Colotis **OD:** Trans. R. ent. Soc. Lond. 88(7):199 [b3936] **SS:** evippe (Linnaeus), 1758; Colotis [Refs - b1705; b0997]

e *(+) f. ochrospila* Le Cerf, 1924; Papilio **OD:** Bull. Hill Mus. 1(3):392,584, pl 5, f 43 [b2450] **SS:** cynorta Fabricius, 1793; Papilio (Druryia) [Refs - b3027; b0248; b0494; b3203]

a **ochsenheimeri** Staudinger, 1886, 1886-1889; Pieris **OD:** Stett. ent. Ztg 47:199 [b3734] **CG:** Pieris (Artogeia) [**TypeL** - Central Asia.] [Refs - b3224; b4111; b3932; b4184]

c **ocina** (Hewitson), 1861, 1852-1877; Pieris **OD:** Ill. exot. Butts 2:Pie pl 4, f 24,25 [b1990] **SS:** cycinna (Hewitson), 1861; Saletara [Refs - b2270; b1611; b3932]

e *octagesa* (Fruhstorfer), 1910, 1909-1923, (ISS); Terias **OD:** In Seitz, Grossschmett. Erde 9:188 [b1611] **SS:** octogesa (Fruhstorfer), 1910; Eurema (Terias) [Refs - b1611]

e *octava* Bryk, 1923, (IFS); Colias **OD:** Ent. Tidskr. 44:108 [b0483] **SS:** palaeno (Linnaeus), 1761; Colias [**TypeL** - Sweden.] [Refs - b3934]

b **octaviae** (Snellen), 1894; Nepheronia **OD:** Tijdschr. Ent. 37:68, pl 3, f 2 [b3664] **SS:** tritaea (Felder & Felder), 1859; Pareronia [**TypeL** - Tanah-Djampea.] [Refs - b1611; b1107; b3934]

e *octobris* (Verity), 1923, (IFS); Pontia **OD:** Ent. Rec. 35(Suppl.):17 [b4132] **SS:** daplidice (Linnaeus), 1758; Pieris (Pontia) [**Type:** MZS-st] [Refs - b2390]

b **octogesa** (Fruhstorfer), 1910, 1909-1923; Terias **OD:** In Seitz, Grossschmett. Erde 9:172 [b1611] **SS:** candida (Cramer), [1782]; Eurema (Terias) [**TypeL** - Waigeu.] [Refs - b3552; b3934; b1611 (also as octagesa)]

e *ab. octoginta* Kardakoff, 1928; Parnassius **OD:** Ent. Mitt. 17:267 [b2226] **SS:** nomion Fischer von Waldheim, 1823; Parnassius [**TypeL** - Ussuri.] [Refs - b0047]

e *(-) f. oculisaureus* (Parrott & Deslisle), 1986; Ornithoptera **OD:** Papilio International 2(Suppl.):153 [b3003] **SS:** arfakensis (Joicey & Noakes & Talbot), [1916]; Troides (Ornithoptera) [Refs - b3003]

c **odenatus** Westwood, 1872; Papilio **OD:** Trans. ent. Soc. Lond. 20(2):96, pl 3, f 3,4 [b4229] **SS:** zenobia Fabricius, 1775; Papilio (Druryia) [Refs - b3027; b0136; b0494; b4229; b2271]

b **odin** (Strand), 1910; Papilio **OD:** Wien. ent. Zeit. 29(1):30,34 [b3850] **SS:** auriger (Butler), 1890; Graphium (Arisbe) [**TypeL** - Kamerun.] [Refs - b3027; b0248; b3552; b0494; b3877; b0798; ns1896]

b **odinia** (Fruhstorfer), 1910, 1909-1923; Terias **OD:** In Seitz, Grossschmett. Erde 9:171, pl 73h [b1611] **SS:** blanda (Boisduval), 1836; Eurema (Terias) [**TypeL** - S. Celebes.] [Refs - b1611; b1107; b3934]

c **odysseus** (Swinhoe), 1884; Teracolus **OD:** Proc. zool. Soc. Lond. 1884(3):440, pl 40, f 3 [b3898] **SS:** stygia (Felder & Felder), [1865]; Colotis [**TypeL** - White Nile.] [*Note - Female is antigone.*] [Refs - b3027; b3933]

c **oebalus** Boisduval, 1836; Papilio **OD:** Spec. gén. Lépid. 1:360 [b0360] **SS:** astyalus Godart, 1819; Papilio (Heraclides) [Refs - b2689; b2270; b2195; b0493]

b **oedippus** (Lucas), 1857; Papilio **OD:** Casteln. Voy. Amér. Sud, Lép. :197 [b2544] **SS:** childrenae (Gray), 1832; Parides [Refs - b3338; b2270; b1106; b2195; b0493; b0493]

e *oedippus* (Fassl), 1911, (**ISS**); Papilio **OD:** Soc. ent. 26:34 [b1340] **SS:** oedipus (Felder & Felder), 1864; Protesilaus [Refs - b0493]

e *oedipus* (Felder & Felder), 1864, (**ISS**); Papilio **OD:** Verh. zool.-bot. Ges. Wien 14:292 [b1368] **SS:** oedippus (Lucas), 1857; Parides [Refs - b0493]

c **oedipus** (Felder & Felder), 1864; Papilio **OD:** Verh. zool.-bot. Ges. Wien 14:299 [b1368] **SS:** lysithous (Hübner), [1821]; Protesilaus [Refs - b3338; b1106; b2195; b0493]

e *oedypus* (Lucas), 1857, (**IOS**); Papilio **OD:** Casteln. Voy. Amér. Sud, Lép. :pl 2, f 4 [b2544] **SS:** oedippus (Lucas), 1857; Parides [Refs - b0493]

b **oenipontanus** Stauder & Felkel, 1921; Parnassius **OD:** Ent. Anz. 1:123 [b3721] **SS:** apollo (Linnaeus), 1758; Parnassius [**TypeL** - Tyrol.] [Refs - b3200]

a **oenomaeus** Godart, 1819, 1819-1824; Papilio **OD:** In Ency. méth. 9(Ins.)(2):72 [b1716] **CG:** Papilio (Menelaides) [*Check - Spelling?*] [Refs - b1893; b2197 (as oenomaus); b0798 (as oenomaus); b2270 (as oenomanus); b0493 (as oenomanus)]

c **oenus** Talbot, 1920; Delias **OD:** Ann. Mag. nat. Hist. (9)6:405 [b3912] **SS:** stresemanni Rothschild, 1915; Delias [Refs - b3562; b3932]

e *oestiva* (Talbot), 1932, (**ISS**); Cathaemia **OD:** Lep. Cat. Pars 53:122 [b3932] **SS:** aestiva Butler, 1897; Delias (Cathaemia) [Refs - b3932]

e *oesypera* Talbot, 1939, (**IFS**); Colotis **OD:** Trans. R. ent. Soc. Lond. 88(7):215 [b3936] **SS:** faustina (Felder & Felder), [1865]; Colotis (Madais)

e *(+) f. oesypera* Talbot, 1943; Belenois **OD:** Ann. Mag. nat. Hist. (11)10:324 [b3940] **SS:** solilucis Butler, 1874; Belenois [Refs - b3027; b0062]

b **oeta** (Fruhstorfer), 1910, 1909-1923; Terias **OD:** In Seitz, Grossschmett. Erde 9:168 [b1611] **SS:** hecabe (Linnaeus), 1758; Eurema (Terias) [**TypeL** - New Guinea.] [Refs - b1611; b3552; b3934; b3324 (as oena)]

b **oetakwensis** Rothschild, 1915; Delias **OD:** Ann. Mag. nat. Hist. (8)15:176 [b3321] **SS:** ennia (Wallace), 1867; Delias [**TypeL** - Snow Mtns, Dutch New Guinea.] [Refs - b3932]

b **offakus** Fruhstorfer, 1904; Papilio **OD:** Deut. ent. Zeit. [Iris] 17(1):143 [b1536] **SS:** fuscus Goeze, 1779; Papilio (Menelaides) [Refs - b2197; b0493]

e *ab. offusa* Verity, 1909, 1905-1911; Colias **OD:** Rhop. palae. :259, pl 45, f 25 [b4111] **SS:** libanotica Lederer, 1858; Colias [Refs - b2390; b3934]

e *ogamidakensis* Kanda, 1930, (**IFS**); Papilio **OD:** Ins. World 34:338 [b2221] **SS:** raddei Bremer, 1861; Papilio (Princeps) [*Check - Spelling and duplicate?*] [Refs - b0061]

e *ogamikensis* Kanda, 1930, (**IFS**); Papilio **OD:** Ins. World 34:338 [b2221] **SS:** raddei Bremer, 1861; Papilio (Princeps) [Refs - b0057]

a **ogygia** (Trimen), 1883; Pieris **OD:** Trans. ent. Soc. Lond. 31(4):356 [b4000] **CG:** Belenois [**TypeL** - Natal.] [Refs - b3027; b0248; b0997; b4000; b0136; b0102; b3932]

b **ohloronome** Avinoff, 1926; Dismorphia **OD:** Ann. Carn. Mus. 16(3/4):363 [b0168] **SS:** astynome (Dalman), 1823; Dismorphia [**TypeL** - Brazil.] [Refs - b0045]

c **ohzui** Kobayashi & Koiwaya, 1979; Troides **OD:** Trans. Himeji nat. Hist. Assoc. Suppl. 3:15, f [b2298] **SS:** bouruensis (Wallace), 1865; Troides (Troides) [**TypeL** - Indonesia.] [*Note - Described as a subspecies of oblongomaculatus.*] [Refs - b0104; b1924]

e *f. ohzuoides* Ohya, 1983; Troides **OD:** Birdwing Butterflies :271 [b2957] **SS:** oblongomaculatus (Goeze), 1779; Troides (Troides) [Refs - b0104; b1924]

c **oiantheia** Fruhstorfer, 1907, (**IFS**); Leptophobia **OD:** Int. ent. Z. 1(36):272 [b1564] **SS:** pinara (Felder & Felder), [1865]; Leptophobia [Refs - b1106; b3225; b3932; b1564]

c **oisyme** Fruhstorfer, 1910, 1909-1923; Delias **OD:** In Seitz, Grossschmett. Erde 9:126* [b1611] **SS:** lara (Boisduval), 1836; Delias (Cathaemia) [Refs - b1611; b3932]

b **oitylus** Fruhstorfer, [1916]; Papilio **OD:** Arch. Naturgesch. (A)81(11):74 [b1632] **SS:** fuscus Goeze, 1779; Papilio (Menelaides) [Refs - b0493]

c **okabei** Sheljuzhko, 1913; Papilio **OD:** Deut. ent. Zeit. [Iris] 27:14 [b3578] **SS:** demetrius Cramer, [1782]; Papilio (Menelaides) [Refs - b0493]

b **okibi** Tsukada, 1981; Graphium **OD:** Memoirs Tsukada Colln 3:32, f [b4010] **SS:** doson (Felder & Felder), 1864; Graphium (Graphium) [**TypeL** - Indonesia.] [Refs - b0101]

e *okinavensis* Bollow, 1927, 1926-1930, (**ISS**); Papilio **OD:** In Novit. Macro. 2:1 [b0371] **SS:** okinawensis Fruhstorfer, 1890; Papilio (Princeps) [Refs - b0493; b1915]

b **okinawensis** Fruhstorfer, 1890; Papilio **OD:** Soc. ent. 13(10):74 [b1465] **SS:** bianor Cramer, [1777]; Papilio (Princeps) [**TypeL** - Okinawa.] [Refs - b2197; b0493; b0798 (as okinawaensi :111); b1915; b1661]

b **okinawensis** Matsumura, 1919; Papilio **OD:** Thous. Ins. Japan Addit. 3:720 [b2604] **SS:** polytes Linnaeus, 1758; Papilio (Menelaides) [*Check - Homonym?*] [Refs - b0493; b0048]

b **olbius** (Rothschild & Jordan), 1906; Papilio **OD:** Novit. zool. 13:732 [b3338] **SS:** calliste (Bates), 1864; Eurytides [Refs - b3338; b1106; b2195; b0493]

b **olbrechtsi** Berger, 1950; Graphium **OD:** Annls Mus. r. Congo Belge (8vo)8(1):85 [b0277] **SS:** auriger (Butler), 1890; Graphium (Arisbe) [Refs - b0248; b0069; b0798; ns1896]

e *oleotas* Felder & Felder, 1864, (**ISS**); Papilio **OD:** Verh. zool.-bot. Ges. Wien 14:313 [b1368] **SS:** cleotas Gray, 1832; Papilio (Pyrrhosticta) [Refs - b0493]

b **oleracea** Harris, 1829; Pieris **OD:** New England Farmer 8:402 [b1906] **SS:** napi (Linnaeus), 1758; Pieris (Artogeia) [*Check - Original genus may be Pontia?*] [Refs - b3620; b0341; b2689; b2270; b2977; b4111; b1039; b1686; ns1267 (as sp); b3534; b3225; b3932]

c **olferna** Swinhoe, 1890; Appias **OD:** Ann. Mag. nat. Hist. (6)5:358 [b3901] **SS:** libythea (Fabricius), 1775; Appias [**TypeL** - Bengal.] [Refs - b1611; b1107; b3932]

b **olga** (Eschscholtz), 1821; Pontia **OD:** In Kotzebue, Endeck. Reise Süd-See 3:214, pl 9, f 21a,b [b1315] **SS:** judith (Fabricius), 1787; Cepora [**TypeL** - Philippines.] [Refs - b2270; b1611; b1107; b3932; b3610 (with aspasia)]

c **olga** Romanoff, 1882; Colias **OD:** Horae Soc. ent. ross. 17:127, pl 4, f 1,3 [b3264] **SS:** caucasica Staudinger, 1871; Colias [Refs - b3224; b2308; b3934]

e *ab. olgae* Wenzel, 1931; Parnassius **OD:** Parnassiana 1(6):7 [b4215] **SS:** apollo (Linnaeus), 1758; Parnassius [**TypeL** - Tyrol.] [Refs - b0050]

b **olgensis** Kardakoff, 1928; Parnassius **OD:** Ent. Mitt. 17:265 [b2226] **SS:** bremeri Bremer, 1864; Parnassius [**TypeL** - Ussuri.] [Refs - b0047]

b **olgina** (Staudinger), 1889; Pieris **OD:** Deut. ent. Zeit. [Iris] 2(1):19 [b3738] **SS:** judith (Fabricius), 1787; Cepora [**TypeL** - Palawan.] [Refs - b1611; b1107; b3932]

e *ab. olivacea* Frohawk, 1928; Pieris **OD:** Entomologist 61:77 [b1449] **SS:** napi (Linnaeus), 1758; Pieris (Artogeia) [**TypeL** - England.] [Refs - b3932]

b **olivencia** (Le Moult), 1926, (**H**); Papilio **OD:** Encyc. ent. Ser. B. III. Lep. 1:161 [b2466] **SS:** chabrias (Hewitson), 1852; Parides [*Note - Homonym in need of a replacement.*] [Refs - b0493]

b **olivencius** (Bates), 1861, 1860-1861; Papilio **OD:** Trans. ent. Soc. Lond. (2)5:345 [b0228] **SS:** neophilus (Geyer), [1837]; Parides [Refs - b3338; b1106; b2195; b0493]

e *olivericius* (Anonymous), 1948, (ISS); Papilio **OD:** Zool. Rec. 81(1944)(Ins.):171.8 [b0063] **SS:** olivencius (Bates), 1861; Parides [Refs - b0063; b0241]

a **olympia** (Felder & Felder), 1861; Pieris **OD:** Wien. ent. Monats. 5(3):80 [b1359] **CG:** Leptophobia [**TypeL** - Venezuela.] [Refs - b2287 :215; b2270; b1106; b3225; b3932]

a **olympia** (Edwards), [1871]; Anthocaris **OD:** Trans. amer. ent. Soc. 3(3/4):266 [b1155] **CG:** Euchloe [**Type:** CM-lt; designated by Brown, 1973] [Trans. amer. ent. Soc. 99:33 [*b0414*]] [**TypeL** - Coalburgh, West Virginia.] [Refs - b2689; b0414; b2977; b1386; b0396 (?); b1155; b1039; b3977 (R); b3225; b3932]

c **olympia** (Honrath), 1891; Ornithoptera **OD:** Berl. ent. Z. 36(2):429, pl 15, f 1 [b2069] **SS:** flavicollis (H. Druce), 1873; Troides (Troides) [Refs - b2197; b0488; b1923]

b **olympiacus** Kolar & Rebel, 1934; Parnassius **OD:** Int. ent. Z. 28:368, f [b2320] **SS:** apollo (Linnaeus), 1758; Parnassius [**TypeL** - Olympus.] [Refs - b0053; b0566]

b **olympianna** Burdick, 1941; Parnassius **OD:** Can. Ent. 73(7):117, f [b0574] **SS:** phoebus (Fabricius), 1793; Parnassius [**Type:** CNC-ht] [Refs - b2689; b1039 (as olympianus); b1383 (as olympianus); b0574]

e *olympianus* dos Passos, 1964, (ISS); Parnassius **OD:** Mem. Lep. Soc. (1):32 [b1039] **SS:** olympianna Burdick, 1941; Parnassius [Refs - b2689; b1039; b1383]

c **olympiodorus** Fruhstorfer, 1909; Papilio **OD:** Ent. Zeit. 22(43):177 [b1599] **SS:** pericles Wallace, 1865; Papilio (Princeps) [Refs - b0493]

b **olympius** Staudinger, 1897; Parnassius **OD:** Deut. ent. Zeit. [Iris] 10:344 [b3759] **SS:** tianschanica Oberthür, 1879; Parnassius [Refs - b3793; b0481]

b **ombiranus** Rothschild, 1898; Papilio **OD:** Novit. zool. 5(3):417 [b3297] **SS:** fuscus Goeze, 1779; Papilio (Menelaides) [**TypeL** - Obi.] [Refs - b2197; b0493; b3297]

c **omikron** Bryk, 1932; Luehdorfia **OD:** Parnassiana 2:104 [b0502] **SS:** japonica Leech, 1889; Luehdorfia [**TypeL** - Japan.] [Refs - b4258]

c **omissa** Rothschild, 1915; Delias **OD:** Ann. Mag. nat. Hist. (8)15:179 [b3321] **SS:** mavroneria Fruhstorfer, 1914; Delias [**TypeL** - Aroa, Dutch New Guinea.] [Refs - b3557; b3932]

c **f. ommani** Lorkovic, 1950; Leptidea **OD:** Biol. Glasn. 2(B)2-3:67 [b2531] **SS:** morsei Fenton, 1881; Leptidea [**TypeL** - N. W. China.] [Refs - b0070]

c **omnimarginata** Hafn., 1912; Colias **OD:** Carniola :221 [b1873] **SS:** hyale (Linnaeus), 1758; Colias [Refs - b3934]

b **omotimolus** Fruhstorfer, 1921; Parnassius **OD:** Ent. Anz. 1:87 [b1636] **SS:** apollo (Linnaeus), 1758; Parnassius [**TypeL** - Sofia: Vitosch.] [Refs - b3200; b0566; b2392]

b **omphale** Godart, 1819, 1819-1824; Colotis **OD:** In Ency. méth. 9(Ins.)(2):* [b1716] **SS:** evippe (Linnaeus), 1758; Colotis [Refs - b3027]

b **omphale** (Godart), 1819, 1819-1824; Pieris **OD:** In Ency. méth. 9(Ins.)(2):122 [b1716] **SS:** evippe (Linnaeus), 1758; Colotis [Refs - b1705; b2287 :195; b2270; b0997; b0136; b3933; b3933; b3045]

c **omphaloides** (Butler), 1876; Teracolus **OD:** Proc. zool. Soc. Lond. 1876(1):151 [b0615] **SS:** evippe (Linnaeus), 1758; Colotis [**TypeL** - Kilimanjaro.] [Refs - b1705; b0997; b0136; b3933; b3027]

b **onca** Fruhstorfer, 1910, 1909-1923; Delias **OD:** In Seitz, Grossschmett. Erde 9:126 [b1611] **SS:** mysis (Fabricius), 1775; Delias (Cathaemia) [**TypeL** - Milne Bay.] [Refs - b1611; b3932; b0799]

b **ondrii** Kattulas & Koutsaftikis, 1977; Anthocharis **OD:** Biol. Gallo-hellen. 7(1/2):154 [b2239] **SS:** cardamines (Linnaeus), 1758; Anthocharis [**TypeL** - Greece.] [Refs - b0096; 100000]

c **onesimus** Hewitson, 1858, 1852-1877; Papilio **OD:** Ill. exot. Butts 2:Pap pl 3, f 8 [b1990] **SS:** ormenus Guérin-Méneville, [1830]; Papilio (Menelaides) [Refs - b2197; b0493; b3324]

e *ab. onidale* Suffert, 1904; Graphium **OD:** Deut. ent. Zeit. [Iris] 17:106 [b3889] **SS:** leonidas (Fabricius), 1793; Graphium (Arisbe) [Refs - b3027; b0136; b0494]

e *ab. onoi* Nomura, 1937; Anthocharis **OD:** Zephyrus 7:139, f [b2886] **SS:** scolymus Butler, [1866]; Anthocharis (Paramidea) [Refs - b0056 (as ônoi)]

c **onpape** Moore, [1879]; Papilio **OD:** Proc. zool. Soc. Lond. 1878(4):840 [b2727] **SS:** clytia Linnaeus, 1758; Papilio (Chilasa) [Refs - b1277; b2197; b0493]

e *oodoleva* Zikán, 1940, (IOS); Dismorphia **OD:** Ent. Zeit. 54:250 [b4324] **SS:** godoleva Zikán, 1941; Dismorphia [Refs - b0068]

e *ab. opacus* Murayama & Toyokazu, 1966; Papilio **OD:** Tyô to Ga 16(3/4):58, f 4 [b2784] **SS:** fortunius Fruhstorfer, 1908; Papilio (Menelaides) [Refs - b2784]

c **opalescens** (Butler), 1886; Teracolus **OD:** Ent. mon. Mag. 23:30 [b0665] **SS:** eris (Klug), 1829; Colotis (Teracolus) [**TypeL** - Delagoa Bay.] [Refs - b3027; b0136; b3933; b1705 (as opalescenes?)]

c **opalinus** (Butler), [1877]; Papilio **OD:** Trans. ent. Soc. Lond. 25(2):145, pl 3, f 5 [b0621] **SS:** drucei (Butler), 1874; Parides [Refs - b3338; b0493]

b **ophelia** (Fruhstorfer), 1907; Perrhybris **OD:** Int. ent. Z. 1(38):287 [b1567] **SS:** pandosia (Hewitson), [1853]; Itaballia [**TypeL** - Peru.] [Refs - b1106; b3225; b3932; b1567]

e *ophidicephaloides* Stoneham, 1951, (IFS); Papilio **OD:** Stoneham Mus. Publ. :18 [b3817] **SS:** neocrocea Kocak, 1983; Papilio (Princeps) [Refs - b0070]

a **ophidicephalus** Oberthür, 1878; Papilio **OD:** Étud. ent. 3:13 [b2893] **CG:** Papilio (Princeps) [Refs - b3027; b1705; b4085; b0248; b0136; b1893; b0494]

b **ophrinion** Fruhstorfer, 1917; Parnassius **OD:** Arch. Naturgesch. (A)82(2):25 [b1634] **SS:** mnemosyne (Linnaeus), 1758; Parnassius [**TypeL** - Krain: Laibach.] [*Check - Spelling?*] [Refs - b0481; b2392 (as ophirion)]

c **opleus** (Godart), 1819, 1819-1824; Papilio **OD:** In Ency. méth. 9(Ins.)(2):* [b1716] **SS:** tros (Fabricius), 1793; Parides [Refs - b3338; b0493]

e *ab. opposita* Zusanek, 1918; Colias **OD:** Z. öst. EntVer. 3:36 [b4330] **SS:** hyale (Linnaeus), 1758; Colias [**TypeL** - Austria.] [Refs - b3934; b0044]

e *ab. opposita* Metschl, 1922; Colias **OD:** Mitt. münchn. ent. Ges. 12:8 [b2666] **SS:** myrmidone (Esper), [1777]; Colias [Refs - b3934; b0044]

e *ab. opposita* Storace, 1952, 1951-1952; Papilio **OD:** Lambillionea 52:11 [b3825] **SS:** bromius Doubleday, 1845; Papilio (Druryia) [Refs - b0071]

e *f. ops* Talbot, 1942; Colotis **OD:** Proc. R. ent. Soc. Lond. (B)11(4):51 [b3939] **SS:** vesta (Reiche), 1849; Colotis [Refs - b3027; b0061]

a **orabilis** (Butler), 1872; Papilio **OD:** Cistula Entomologica 1(4):84 [b0605] **CG:** Eurytides [Refs - b3338; b1893; b1106; b2195; b0493; b2271; b0798]

b **oraia** Doherty, 1891; Delias **OD:** J. asiat. Soc. Bengal, Pt II 60(2):189 [b1028] **SS:** descombesi (Boisduval), 1836; Delias [**TypeL** - Sumbawa.] [Refs - b1107; b3932; b1611 (also as oreia)]

b **orantia** (Fruhstorfer), 1910, 1909-1923; Huphina **OD:** In Seitz, Grossschmett. Erde 9:146 [b1611] **SS:** judith (Fabricius), 1787; Cepora [**TypeL** - Mindanao.] [Refs - b1611; b1107; b3932]

e *(+) f. oraria* van Son, 1949; Nepheronia **OD:** Mem. Transv. Mus. (3):91-92 [b4085] **SS:** varia (Trimen), 1864; Nepheronia [Refs - b3027; b0997; b0069]

e *f. orbifer* Bryk & Eisner, 1935, (IFS); Parnassius **OD:** Parnassiana 3:60 [b0562] **SS:** cervinicolus Fruhstorfer, 1907; Parnassius [**TypeL** - Zermatt.] [Refs - b0054]

e *f. orbifer* Bryk & Eisner, 1935, (IFS); Parnassius **OD:** Parnassiana 3:74 [b0562] **SS:** minuta Verity, 1911; Parnassius [**TypeL** - Ala Tau.] [Refs - b0054]

e *f. orbifer* Eisner, 1967, (IFS); Parnassius **OD:** (2) :18 [b1243] **SS:** felderi Bremer, 1861; Parnassius [**TypeL** - Bureja-Gebirge, Amur Region, USSR.] [Refs - b0089; b0086]

b **orbignyanus** (Lucas), 1852; Papilio **OD:** Revue Mag. Zool. (2)4:192, f [b2540] **SS:** anchises (Linnaeus), 1758; Parides [*Check - Spelling?*] [Refs - b3338; b2195; b0493; b1106 (as orbigniyanus)]

a **orbis** (Poey), 1832; Catopsilia **OD:** Cent. Lép. Cuba (1):[7], pl [1], 3 f [b3073] **CG:** Phoebis (Aphrissa) [Refs - b2287 :182; b0265; b2270; b2977; x2689 (*); b0792; b0396; b1392; b3076; b1106; b3225; b3934; b1421]

a **orbona** (Geyer), [1832], 1832-1837; Mylothris **OD:** In Zutr. Samml. exot. Schmett. 5:44, f 985,986 [b1699] **CG:** Dixeia [**TypeL** - Senegal] [Refs - b3027; b0136; b3932]

b **orbona** (Boisduval), 1833; Pieris **OD:** Faune Madag. :18, pl 1, f 3 [b0359] **SS:** epaphia (Cramer), [1779]; Appias [Refs - b1705; b2270; b0997; b3932; b3027]

b **orchamus** Boisduval, 1836; Papilio **OD:** Spec. gén. Lépid. 1:300 [b0360] **SS:** torquatus Cramer, [1777]; Papilio (Heraclides) [Refs - b3338; b1106; b2195; b0493; b2160]

e *orcus* Schawerda, 1908; Colias **OD:** Jber. Wien. ent. Ver. 1908:89 [b3405] **SS:** balcanica Rebel, 1903; Colias [Refs - b3934]

e *ab. orcus* Pieszczek, 1917; Colias **OD:** Z. öst. EntVer. 2(9):77, pl 3, f 28 [b3040] **SS:** myrmidone (Esper), [1777]; Colias [**TypeL** - Graz.] [Refs - b3934]

b **orcus** Bryk & Eisner, 1937; Parnassius **OD:** Parnassiana 4:64 [b0568] **SS:** stubbendorfii Ménétriés, 1848; Parnassius [Refs - b0061]

c **orcusides** Strand, 1926; Colias **OD:** Arch. Naturgesch. (A)92(8):51 [b3879] **SS:** myrmidone (Esper), [1777]; Colias [**Type:** biblio; replacement for orcus Piesz.] [Refs - b3934; b0047]

b **oreas** (Salvin), 1871; Leptalis **OD:** Ann. Mag. nat. Hist. (4)7:416 [b3377] **SS:** zaela (Hewitson), 1858; Dismorphia (Dismorphia) [**Type:** BMNH-ht] [**TypeL** - Veraqua, Panama.] [Refs - b1106; b1725; b3932; b3377; b2407]

e *oreas* Grum-Grshimaïlo, 1893; Colias **OD:** Horae Soc. ent. ross. 27:383 [b1821] **SS:** lada Grum-Grshimaïlo, 1891; Colias [Refs - b3934]

b **oreas** Talbot, 1928; Delias **OD:** Bull. Hill Mus. 2:178 [b3916] **SS:** sanaca (Moore), [1858]; Delias [**TypeL** - Sikkim (Sinchul).] [Refs - b1107; b0047; b3932]

a **oregonia** Edwards, 1877; Papilio **OD:** Trans. amer. ent. Soc. 5(3/4):208 [b1159] **CG:** Papilio (Papilio) [**Type:** AMNH-nt; designated by Brown, 1975] [Trans. amer. ent. Soc. 101(1):24 [*b0415*]] [*Note - Considered by some authors to be a ssp. of bairdii.*] [Refs - b1176 :46, f 57; b2689; b1413; b4111; b0415; b1039; b1388; b1893; b2195; b0094; b0493; b2271; b0798]

e *oregonus* Hagen, 1882, (**ISS**); Papilio **OD:** Psyche 3:415 [b1882] **SS:** oregonia Edwards, 1877; Papilio (Papilio) [Refs - x2689]

e *oreia* Fruhstorfer, 1910, 1909-1923, (ISS); Delias **OD:** In Seitz, Grossschmett. Erde 9:188 [b1611] **SS:** oraia Doherty, 1891; Delias [Refs - b1611]

b **oreinus** Sheljuzhko, 1919; Papilio **OD:** N. Beitr. syst. Insektenk. 1:124 [b3582] **SS:** machaon Linnaeus, 1758; Papilio (Papilio) [**TypeL** - Semiretshje.] [Refs - b3561; b3376; b0493]

a **orellana** (Hewitson), 1852; Papilio **OD:** Trans. ent. Soc. Lond. (2)2:23, pl 5, f 2 [b1989] **CG:** Parides [Refs - b3338; b2270; b1893; b1106; b2195; b0493; b0798]

a **oreon** (Doherty), 1891; Papilio **OD:** J. asiat. Soc. Bengal, Pt II 60(2):192 or 193 [b1028] **CG:** Atrophaneura (Atrophaneura) [Refs - b3288; b1892; b1893; b1107; b2197; b0493; b0798]

c **orestes** Meerburgh, [1777], 1775-1780; Papilio **OD:** Afbeeld. Gewass. :pl 26, 30 [b2642] **SS:** androgeus Cramer, [1775]; Papilio (Heraclides) [Refs - b2270; b0889; b0493]

d orestes (Fabricius), 1793, 1792-1799, (H); Papilio **OD:** Ent. syst. 3(1):34 [b1334] **SS:** nomius (Esper), 1785; Graphium (Pathysa) [Refs - b0493]

c **f. oribazoides** Carpenter, 1935; Papilio **OD:** Trans. R. ent. Soc. Lond. 83(3):331 [b0734] **SS:** aethiopsis (Hancock), 1983; Papilio (Druryia) [**TypeL** - Abyssinia.] [*Note - Described as a form of aethiops, as thus probably available. If so, it should be brought into use.*] [Refs - b3027; b0054; b0734]

a **oribazus** Boisduval, 1836; Papilio **OD:** Spec. gén. Lépid. 1:223 [b0360] **CG:** Papilio (Druryia) [**TypeL** - Madagascar.] [Refs - b3027; b0248; b0136; b2270; b1895; b1893; b0494; b0798]

c **oriens** (Butler), 1876; Teracolus **OD:** Proc. zool. Soc. Lond. 1876(1):134, pl 7, f 7 [b0615] **SS:** fausta (Olivier), [1804]; Colotis (Madais) [**TypeL** - Kalka, foot of Himalaya.] [Refs - b3934]

c **orientalides** Verity, [1908], 1905-1911; Euchloe **OD:** Rhop. palae. :xxxi,182,339, pl 50, f 16 [b4111] **SS:** hyantis (Edwards), [1871]; Euchloe [**Type:** MZA-ht] [*Note - Type in the Joannis collection.*] [Refs - b2689; b1039 (as good ssp); b2390; b3932]

b **orientalis** (Bremer), 1864; Anthocharis **OD:** Mém. Acad. Sci. St.-Pétersbourg 8:8 [b0389] **SS:** ausonia (Hübner), [1803]; Euchloe [**TypeL** - Amur.] [Refs - b2287 :171; b2270; b3224; b3932]

b **orientalis** Oberthür, 1880; Pieris **OD:** Étud. ent. 5:13 [b2898] **SS:** rapae (Linnaeus), 1758; Pieris (Artogeia) [**TypeL** - Askold.] [Refs - b3224; b3932]

d orientalis Alphéraky, 1881, (**H**); Pieris **OD:** Horae Soc. ent. ross. 16:359 [b0026] **SS:** amaryllis (Hemming), 1933; Pieris (Synchloe) [Refs - b1947; b4111; b0052; b3932]

b **orientalis** Romanoff, 1884; Papilio **OD:** Mém. Lep. 1:41, pl 5, f 1 [b3265] **SS:** alexanor Esper, [1799]; Papilio (Papilio) [Refs - b3288; b4111; b3501; b0493]

b **orientalis** Staudinger, 1892; Colias **OD:** Deut. ent. Zeit. [Iris] 5:311 [b3747] **SS:** palaeno (Linnaeus), 1761; Colias [Refs - b3224; b3934]

d orientalis Grum-Grshimaïlo, 1900, (**H**); Colias **OD:** Annu. Mus. zool. St. Pétersbourg 4:458 [b1823] **OS:** orientis Wnukowsky, 1929; Colias [Refs - b3224; b3934]

b **orientalis** Fruhstorfer, 1903; Prioneris **OD:** Soc. ent. 18(5):35 [b1511] **SS:** autothisbe (Hübner), 1816; Prioneris [**TypeL** - E. Java.] [Refs - b1611; b1107; b3932]

b **orientalis** Neuburger, 1903; Papilio **OD:** Soc. ent. 18:42 [b2829] **SS:** machaon Linnaeus, 1758; Papilio (Papilio) [**TypeL** - Japan.] [Refs - b0493]

d orientalis (Röber), [1907], (**H**); Anthocaris **OD:** In Seitz, Grossschmett. Erde 1:54 [b3224] **OS:** alexandra (Hemming), 1933; Anthocharis [**TypeL** - Buchara.] [Refs - b3224; b0052; b3932]

b **orientalis** Röber, [1907]; Gonepteryx **OD:** In Seitz, Grossschmett. Erde 1:61, pl 24d [b3224] **SS:** cleopatra (Linnaeus), 1767; Gonepteryx [**TypeL** - Vladiovostock".] [Refs - b3224; b3934]

e *orientalis* Verity, 1908, 1905-1911; Anthocharis **OD:** Rhop. palae. :190 [b4111] **SS:** cardamines (Linnaeus), 1758; Anthocharis [Refs - b2390]

e *orientalis* Verity, 1911, 1905-1911, (**RA**); Parnassius **OD:** Rhop. palae. :321 [b4111] **SS:** gigantea Staudinger, 1886; Parnassius [Refs - b2390]

d orientalis Fassl, 1912, (**H**); Papilio **OD:** Cat. Coll. Lep. Paris :35 [b1342] **OS:** nesrinae Koçak, 1983; Papilio (Pyrrhosticta) [Refs - b2313; b1106; b0493]

b **orientalis** Rothschild, 1916; Appias **OD:** Rep. B. O. U. Exped. New Guinea 2(15):10 [b3324] **SS:** celestina (Boisduval), 1832; Appias (Catophaga) [**TypeL** - Bougainville, Solomon Islands.] [Refs - b3324]

d orientalis (Kardakoff), 1928, (H); Leucochloe **OD:** Ent. Mitt. 17:268, pl 6, f 9,10 [b2226] **OS:** davendra (Hemming), 1934; Pieris (Pontia) [TypeL - Ussuri, Siberia.] [Refs - b1947; b0053; b0047; b1661]

b **orientalis** Talbot, 1946; Mylothris **OD:** Entomologist 79:33 [b3944] **SS:** citrina Aurivillius, 1898; Mylothris [Refs - b3027; b0065]

b **orientalis** Arora, 1983; Delias **OD:** Syst. ent. 8(1):17, f [b0116] **SS:** messalina Arora, 1983; Delias [**TypeL** - Pacific Ocean Islands.] [Refs - b0103]

b **orientis** Oberthür, 1880; Pieris **OD:** Étud. ent. 5:13 [b2898] **SS:** melete Ménétriés, 1857; Pieris (Synchloe) [**TypeL** - Askold.] [*Note - Often placed with napi. Warren considered it a good species.*] [Refs - b3224; b4111; b1611; b3224; b3932; b4184]

c **orientis** (Butler), 1888; Terias **OD:** Proc. zool. Soc. Lond. 1888(1):71 [b1437] **SS:** senegalensis (Boisduval), 1836; Eurema (Terias) [**TypeL** - Africa.] [Refs - b3934; b1705]

b **orientis** Verity, 1911, 1905-1911; Papilio **OD:** Rhop. palae. :297 [b4111] **SS:** machaon Linnaeus, 1758; Papilio (Papilio) [**Type:** MZS-st] [Refs - b2390; b0493]

c **orientis** Wnukowsky, 1929; Colias **OD:** Zool. Anz. 83:221 [b4271] **SS:** aequilonaris Grum-Grshimaïlo, 1900; Colias [**Type:** biblio; replacement for orientalis Grum-Grshimaïlo.] [**TypeL** - N. E. Siberia.] [Refs - b3934; b0048]

e *originalis* Rothschild, 1917, (**IFS**); Euchloe **OD:** Novit. zool. 24:82 [b3325] **SS:** taurica Röber, [1907]; Euchloe [Refs - b3932]

b **originalis** Bryk, 1940; Pieris **OD:** Ark. Zool. 32A(22):4 [b0515] **SS:** rapae (Linnaeus), 1758; Pieris (Artogeia) [Refs - b0059; b0011]

b **orinocensis** (Rousseau-Decelle), 1960; Papilio **OD:** Nov. cient. Mus. Hist. nat. La Salle Zool. (26):1 [b3349] **SS:** anchises (Linnaeus), 1758; Parides [**TypeL** - Venezuela.] [Refs - b0079]

b **orinomus** (Rothschild), 1908; Papilio **OD:** Novit. zool. 15:166 [b3311] **SS:** polydorus (Linnaeus), 1763; Atrophaneura (Atrophaneura) [Refs - b2197; b0493]

e *(-) ab. oriphorbas* Le Cerf, 1924; Papilio **OD:** Bull. Hill Mus. 1(3):386, pl 4, f 39 [b2450] **SS:** epiphorbas Boisduval, 1833; Papilio (Druryia) [Refs - b0494; b3203]

a **orise** (Boisduval), 1836; Leptalis **OD:** Spec. gén. Lépid. 1:415 [b0360] **CG:** Dismorphia (Patia) [**TypeL** - Cayenne, Guiana.] [Refs - b2287 :166, pl VI, f 18; b1958; b2270; b1106; b3225; b3932]

b **orita** Fruhstorfer, 1910, 1909-1923; Delias **OD:** In Seitz, Grossschmett. Erde 9:183 [b1611] **SS:** agostina (Hewitson), 1852; Delias [**TypeL** - Tonkin.] [Refs - b3932]

b **oritas** Godman & Salvin, 1879; Papilio **OD:** Proc. zool. Soc. Lond. 1879(3):654 [b1724] **SS:** erectheus Donovan, 1805; Papilio (Menelaides) [Refs - b3288; b2197; b0493]

c **oritinus** Fruhstorfer, 1903; Papilio **OD:** Deut. ent. Zeit. [Iris] 16(1):15 [b1518] **SS:** gambrisius Cramer, [1779]; Papilio (Menelaides) [Refs - b2197; b0493]

a **orleans** Oberthür, 1890; Parnassius **OD:** Descrip. espèce nouvelle :1 [b2909] **CG:** Parnassius [**Type:** MNHN-ht] [Refs - b4111; b1893; b3793; b0007; b0317; b0481; b0798]

c **ormenulus** Fruhstorfer, 1902; Papilio **OD:** Deut. ent. Zeit. [Iris] 15(1):166 [b1504] **SS:** ormenus Guérin-Méneville, [1830]; Papilio (Menelaides) [*Note - Described as a subspecies of aegeus.*] [Refs - b3545; b0493; b1504]

b **ormenus** Guérin-Méneville, [1830], 1830-1838; Papilio **OD:** In Duperrey, Voy. Coquille, Zool. 2(2):pl Ins. 14, f 3 [b1838] **SS:** erectheus Donovan, 1805; Papilio (Menelaides) [**TypeL** - New Guinea.] [Refs - b2270; b2197; b0493; b3324; b0799; b3288]

b **orminion** Fruhstorfer, 1917; Parnassius **OD:** Arch. Naturgesch. (A)82(2):25, pl 2, f 18 [b1634] **SS:** mnemosyne (Linnaeus), 1758; Parnassius [**TypeL** - Velebit: Ostaria.] [Refs - b0481; b2392]

b **ormistoni** (Watkins), 1925; Terias **OD:** J. Bombay nat. Hist. Soc. 30(3):714 [b4194] **SS:** andersoni Moore, 1886; Eurema (Terias) [**Type:** biblio; replacement for rotundalis Ormiston.] [Refs - b1107; b0044; b3934]

e *ab. ornata* (Wheeler), 1903; Papilio **OD:** Butts Switzerland :52 [b4245] **SS:** podalirius (Linnaeus), 1758; Iphiclides [Refs - b0493]

e *ab. ornata* (Manon), 1926; Papilio **OD:** P.-v. Soc. linn. Bordeaux 78:37 [b2565] **SS:** podalirius (Linnaeus), 1758; Iphiclides [**TypeL** - France.] [Refs - b0046]

e *f. ornata* Bryk & Eisner, 1934, (**IFS**); Parnassius **OD:** Parnassiana 3:37 [b0557] **SS:** bremeri Bremer, 1864; Parnassius [**TypeL** - Korea.] [Refs - b0053]

c **ornata** (Niepelt), 1934; Papilio **OD:** Int. ent. Z. 28:69 [b2871] **SS:** poseidon (Doubleday), 1847; Troides (Ornithoptera) [**TypeL** - New Guinea.] [Refs - b0053; b1915]

e *ornata* (Eisner), 1939; Koramius **OD:** Parnassiana 6:58 [b1213] **SS:** pulchra (Eisner), 1939; Parnassius [Refs - b0058]

e *ab. ornata* Dufrane, 1946; Papilio **OD:** Bull. Annls Soc. ent. Belg. 82:105 [b1082] **SS:** chrapkowskii Suffert, 1904; Papilio (Druryia) [Refs - b3027; b0065]

e *f. ornata* Dufrane, 1947; Catopsilia **OD:** Bull. Annls Soc. ent. Belg. 83:62 [b1083] **SS:** florella (Fabricius), 1775; Catopsilia [Refs - b3027; b0066]

b **ornatior** (Blachier), 1908; Thais **OD:** Annls Soc. ent. Fr. 77(2):211 [b0345] **SS:** rumina (Linnaeus), 1758; Zerynthia [Refs - b0345; b3550; b3647; b0481]

e *ab. ornatissima* (Blachier), 1908; Thais **OD:** Annls Soc. ent. Fr. 77(2):211 [b0345] **SS:** rumina (Linnaeus), 1758; Zerynthia [Refs - b0345; b3550; b0481]

e *ab. ornatissima* (Warnecke), 1924; Papilio **OD:** Int. ent. Z. 18:157 [b4181] **SS:** podalirius (Linnaeus), 1758; Iphiclides [Refs - b0493; b3203]

b **ornatus** (Rothschild), 1895; Papilio **OD:** Novit. zool. 2:414 [b3288] **SS:** euphrates (Felder & Felder), 1862; Graphium (Pathysa) [Refs - b3288; b2197]

c **ornatus** O. Bang-Haas, 1915; Parnassius **OD:** Deut. ent. Zeit. [Iris] 29:92-100 [b0180] **SS:** actius (Eversmann), 1843; Parnassius [Refs - b3558; b0481 (as 29:174, pl 5, f 25)]

c **ornofagus** Weidemeyer, [1864]; Papilio **OD:** Proc. ent. Soc. Philad. 2(2):147 [b4207] **SS:** pelaus Fabricius, 1775; Papilio (Heraclides) [Refs - b0493]

a **ornythion** Boisduval, 1836; Papilio **OD:** Spec. gén. Lépid. 1:354 [b0360] **CG:** Papilio (Heraclides) [**Type:** BMNH?] [**TypeL** - Yucatan, Mexico.] [Refs - b1039 :35; b1176 :48, f 62, 63, :50, f 66; b3338; b3975; b2689; b2270; b2025; b1893; b3977; b0396; b1106; b2195; b0493; b0798]

e *ornythion* (Fruhstorfer), [1910], 1909-1923, (**ISS**); Huphina **OD:** In Seitz, Grossschmett. Erde 9:147 [b1611] **SS:** ornytion (Godman & Salvin), [1881]; Delias [Refs - b1611]

a **ornytion** (Godman & Salvin), [1881]; Pieris **OD:** Proc. zool. Soc. Lond. 1880(4):613, pl 56, f 5 [b1727] **CG:** Delias [Refs - b1611 (ornythion); b3932; b1727]

c **orophanes** Boisduval, 1836; Papilio **OD:** Spec. gén. Lépid. 1:275 [b0360] **SS:** ambrax Boisduval, 1832; Papilio (Menelaides) [Refs - b0493]

a **orophobus** (d'Almeida), 1942; Battus **OD:** Arq. Mus. Paranaense 2:29 [b1129] **CG:** Parides [**Type:** biblio; replacement for ascanius Cramer, [1775]] [Refs - b0062; b0945; b0798]

c **orosius** Fruhstorfer, 1908; Papilio **OD:** Ent. Wochenbl. 25:38 [b1594] **SS:** nicconicolens Butler, 1881; Papilio (Menelaides) [Refs - b2197; b0493]

b **orotschonica** O. Bang-Haas, 1927; Parnassius **OD:** Horae Macrolep. 1:10 [b0184] **SS:** bremeri Bremer, 1864; Parnassius [**TypeL** - Maritime Prov.] [Refs - b0047]

e *orphinus* Verity, 1925, (**NN**); Parnassius **OD:** Arch. Naturgesch. (A)91(9):108 [b4122] **SS:** apollo (Linnaeus), 1758; Parnassius [*Note - Fruhstorfer manuscript name.*] [Refs - b2392]

b **orphne** (Wallace), 1867; Thyca **OD:** Trans. ent. Soc. Lond. (3)4(3):361, pl 8, f 2 [b4168] **SS:** georgina (Felder & Felder), 1861; Delias [**TypeL** - Malacca.] [Refs - b2270; b1107; b1611; b3932]

b **orseis** (Godart), 1819, 1819-1824; Pieris **OD:** In Ency. méth. 9(Ins.)(2):141 [b1716] **SS:** monuste (Linnaeus), 1764; Ascia [**TypeL** - Brazil.] [Refs - b3601; b2270; b1106; b3225; b3932]

c **orsilius** (Gray), [1853]; Papilio **OD:** Cat. Lep. Ins. Br. Mus. 1:57 [b1756] **SS:** polymetus (Godart), 1819; Parides [Refs - b0493]

b **orsippus** Godman & Salvin, 1888; Papilio **OD:** Ann. Mag. nat. Hist. (6)1:101 [b1728] **SS:** ulysses Linnaeus, 1758; Papilio (Princeps) [Refs - b3288; b2197; b0493]

b **orsua** (Godman & Salvin), 1889; Papilio **OD:** Ann. Mag. nat. Hist. (6)3:358 [b1730] **SS:** philenor (Linnaeus), 1771; Battus [Refs - b3338; b2689 (*); b2025; b1039; b2195; b0493]

b **ortegae** Rothschild, 1904; Papilio **OD:** Novit. zool. 11:453 [b3304] **SS:** bridgei Mathew, 1886; Papilio (Menelaides) [Refs - b3546; b2197; b0493]

b **orthia** (Jordan), 1909, 1908-1910; Papilio **OD:** In Seitz, Grossschmett. Erde 9:98 [b2197] **SS:** evemon (Boisduval), 1836; Graphium (Graphium) [Refs - b2197; b0493]

b **orthobasis** Roepke, 1955; Delias **OD:** Nova Guinea (ns)6:233 [b3254] **SS:** alepa Jordan, 1911; Delias [**TypeL** - New Guinea.] [Refs - b0074]

b **orthocalida** Reissinger, 1974; Colias **OD:** Atalanta (Münnerstadt) 5(1):1, f [b3149] **SS:** alfacariensis Berger, 1948; Colias [**TypeL** - Oberstdorf, Allgau Alps, West Germany.] [Refs - b0093]

a **orthodice** (Weymer), 1890; Pieris **OD:** In Stübel, Reisen in Süd-Amer., Lep. :99 or 124, pl 3, f 20 [b4235] **CG:** Tatochila [Refs - b3770; b1106; b3536; b3225; b3932]

a **orthosilaus** (Weymer), 1899; Papilio **OD:** Ent. Nachr. 25:195 [b4239] **CG:** Protesilaus [Refs - b3338; b1893; b1106; b2195; b0493; b0798]

c **ortygna** (Hübner), 1832, 1808-1837; Mylothris **OD:** Zutr. Samml. exot. Schmett. :f 785,786 [b2097] **SS:** epaphia (Cramer), [1779]; Appias [Refs - b2270]

c **ortygna** (Butler), 1888; Pieris **OD:** Proc. zool. Soc. Lond. 1888(1):76 [b1437] **SS:** orbona (Geyer), [1832]; Dixeia [Refs - b3932]

a **oryntion** (Godman & Salvin), [1881]; Pieris **OD:** Proc. zool. Soc. Lond. 1880(4):613, pl 56, f 5 [b1727] **CG:** Delias [**TypeL** - Port Moresby, British New Guinea.] [Refs - b3932]

e *ab. osakensis* Hirose, 1931; Papilio **OD:** Trans. Kansai ent. Soc. 2:8 [b2019] **SS:** xuthulus Bremer, 1861; Papilio (Sinoprinceps) [**TypeL** - Japan.] [Refs - b0051]

e *osbcurator* (Beutelspacher), 1976, (**IOS**); Eurytides **OD:** Revta Soc. mex. Lep. 2(2):61 [b0323] **SS:** fenochionis Salvin & Godman, 1868; Protesilaus [Refs - b0323]

b **oscari** Rothschild, 1903; Papilio **OD:** Novit. Zool. 9:597 [b3302] **SS:** echerioides Trimen, 1868; Papilio (Druryia) [Refs - b3027; b0136; b3545; b0494]

e *ab. oshanini* Avinoff, 1910; Colias **OD:** Horae Soc. ent. ross. 39:248, pl 14, f 4 [b0161] **SS:** elissa Grum-Grshimaïlo, 1890; Colias [Refs - b0184; b3934]

b **osiliensis** Viidaleep, 1966; Parnassius **OD:** Uchen. Zap. tartu. gos. Univ. 180(3):42 [b4139] **SS:** mnemosyne (Linnaeus), 1758; Parnassius [**TypeL** - Kybassaare, Estonian SSR.] [Refs - b0086; b4064]

b **osiliensis** Viidalepp, 1967; Parnassius **OD:** Uchen. Zap. tartu. gos Univ. 194:48-59 [b4140] **SS:** mnemosyne (Linnaeus), 1758; Parnassius [**TypeL** - W. Estonia, Saaremaa.] [*Check - Homonyn and duplicate?*] [Refs - b4064]

c **osiris** (Ehrmann), 1925; Ornithoptera **OD:** Encyc. ent. Ser. B. III. Lep. 1:88 [b1191] **SS:** oblongomaculatus (Goeze), 1779; Troides (Troides) [**TypeL** - Ceram.] [Refs - b0044; b1924]

a **osmana** (Jumalon), 1967; Chilasa **OD:** Philipp. Scientist 1967:117 [b2209] **CG:** Papilio (Chilasa) [**TypeL** - Katigahan, Southern Leyte, Philippines.] [Refs - b1893; b1107; b0086; b0798]

c **osmandryas** (Burmeister), 1878; Papilio **OD:** Descr. phys. Rép. Argentine 5(Lép.)Atlas:7 [b0580] **SS:** nephalion (Godart), 1819; Parides [Refs - b0493]

c **ossalensis** Marquant, 1959; Parnassius **OD:** Bull. mens. Soc. linn. Lyon 28:52 [b2569] **SS:** pyrenaica Bath, 1896; Parnassius [**TypeL** - Fr. Pyrenees.] [Refs - b2507; b0078]

c **ostentata** Fruhstorfer, 1910, 1909-1923; Catopsilia **OD:** In Seitz, Grossschmett. Erde 9:163, pl 69a [b1611] **SS:** flava (Butler), 1869; Catopsilia [Refs - b1611; b3934]

b **ostrolenka** Staudinger, 1884, 1884-1888; Perrhybris **OD:** In Exot. Schmett. 1:36 [b3733] **SS:** pyrrha (Fabricius), 1775; Perrhybris [**TypeL** - Chiriqui.] [*Note - Author seen as Hewitson.*] [Refs - b1106; b3225; b1725; b3932]

c **osymanduas** (Hübner), 1834, 1806-1838; Priamides **OD:** Samml. exot. Schmett. 3:pl 27 [b2096] **SS:** nephalion (Godart), 1819; Parides [Refs - b0493]

b **osyris** (Felder & Felder), 1861; Papilio **OD:** Wien. ent. Monats. 5(3):74 [b1359] **SS:** anchises (Linnaeus), 1758; Parides [Refs - b3338; b1106; b2195; b0493]

b **othello** Grose-Smith, 1894; Papilio **OD:** Novit. zool. 1:332 [b1792] **SS:** erectheus Donovan, 1805; Papilio (Menelaides) [Refs - b2197; b0493]

c **othoca** Fruhstorfer, 1910; Melete **OD:** Ent. Zeit. 24(35):193 [b1614] **SS:** pantoporia (Hübner), 1816; Melete [**TypeL** - Matto-Grosso.] [Refs - b3552; b3932]

b **othoe** (Hewitson), 1867; Leptalis **OD:** Trans. ent. Soc. Lond. (3)5(7):562 [b1994] **SS:** zathoe (Hewitson), 1858; Dismorphia [**TypeL** - Colombia.] [Refs - b2270; b1106; b3225; b1725; b3932]

b **othrys** (Fruhstorfer), 1910, 1909-1923; Terias **OD:** In Seitz, Grossschmett. Erde 9:168 [b1611] **SS:** hecabe (Linnaeus), 1758; Eurema (Terias) [**TypeL** - Molukken.] [Refs - b1611; b3552; b3934 (as species incert.)]

b **otos** Fruhstorfer, 1903; Parnassius **OD:** Deut. ent. Zeit. [Iris] 16(1):46 [b1519] **SS:** hardwickii Gray, 1831; Parnassius [Refs - b1611; b3793; b3545; b0481]

b **otto** (Bryk & Eisner), 1932; Kailasius **OD:** Parnassiana 2:66 [b0555] **SS:** charltonius Gray, [1853]; Parnassius [**TypeL** - Gya-Ladak.] [Refs - b4258]

b **ottonia** Semper, 1890, 1886-1892; Delias **OD:** In Semper, Reisen Philipp. :235, pl 34, f 7,8,9 [b3509] **SS:** henningia (Eschscholtz), 1821; Delias [**TypeL** - S. E. Mindanao.] [Refs - b1611; b1107; b3932]

c **ottonis** (Aurivillius), 1898; Papilio **OD:** Rhop. Aeth. :492 [b0130] **SS:** kirbyi (Hewitson), 1872; Graphium (Graphium) [Refs - b3027; b0248; b0136; b0494]

b **ottonis** Röber, [1907]; Pieris **OD:** In Seitz, Grossschmett. Erde 1:45 [b3224] **SS:** brassicae (Linnaeus), 1758; Pieris [**TypeL** - Turkestan.] [Refs - b3224; b3932]

b **ottonius** Fruhstorfer, 1909; Parnassius **OD:** Ent. Zeit. 23(34):151 [b1609] **SS:** apollo (Linnaeus), 1758; Parnassius [**TypeL** - Krain; Illyrien.] [Refs - b1609; b2392]

e *ab. oudemansi* Strand, 1912; Papilio **OD:** Ent. Zeit. 25(49):253 [b3856] **SS:** machaon Linnaeus, 1758; Papilio (Papilio) [Refs - b0493; b3554]

e *oulxensis* Verity, 1926, 1926-1933, (**RA**); Parnassius **OD:** Ent. Rec. 38:175 [b4123] **SS:** apollo (Linnaeus), 1758; Parnassius [**Type:** MZS-st] [Refs - b2390]

e *ouvradi* d'Abrera, 1982, (**ISS**); Atrophaneura **OD:** Butts Oriental Region, Pt 1 :- [b1107] **SS:** ouvrardi (Oberthür), 1920; Atrophaneura (Atrophaneura) [*Check - b3288 for an earlier source?*] [Refs - b3288; b1107]

b **ouvrardi** (Oberthür), 1920; Papilio **OD:** Bull. Soc. ent. Fr. 1920(12):202 [b2939] **SS:** dasarada (Moore), [1858]; Atrophaneura (Atrophaneura) [**TypeL** - Yunnan.] [Refs - b3562; b2939; b0493; b3288; b1107]

d ouvrardi O. Bang-Haas, 1927, (**H**); Papilio **OD:** Horae Macrolep. 1:1 [b0184] **SS:** agestorides Fruhstorfer, 1909; Papilio (Chilasa) [Refs - b0184; b0493; b0047]

e *ab. ovalimacula* Bollow, 1929; Parnassius **OD:** In Seitz, Grossschmett. Erde 1(Suppl):27 [b0372] **SS:** mnemosyne (Linnaeus), 1758; Parnassius [Refs - b0048]

e *(+) f. overlaeti* (Hulstaert), 1924; Pieris **OD:** Revue zool. afr. 12:98 [b2106] **SS:** rubrosignata (Weymer), 1901; Belenois [**TypeL** - Katanga.] [Refs - b3932; b3203]

c **overlaeti** Berger, 1940; Colias **OD:** Explor. Parc Nat. Albert :34 [b0274] **SS:** electo (Linnaeus), 1763; Colias [**TypeL** - S. Africa.] [Refs - b3027; b0063]

e *ab. overlaeti* Berger, 1950; Papilio **OD:** Annls Mus. r. Congo Belge (8vo)8:42 [b0277] **SS:** demodocus Esper, [1798]; Papilio (Princeps) [**TypeL** - Belgian Congo.] [Refs - b0069]

b **overlaeti** Berger, 1981; Mylothris **OD:** Papillons du Zaire :72, f [b0290] **SS:** bernice (Hewitson), 1866; Mylothris [**TypeL** - Zaire.] [Refs - b0101]

b **oviedo** Gundlach, 1866; Papilio **OD:** In Poey, Rep. Fis. Nat. cuba. 1:279, pl 5, f 1 [b1861] **SS:** thoas Linnaeus, 1771; Papilio (Heraclides) [Refs - b3338; b2689 (*); b1039; b1106; b2195; b0493; b1862]

d oxilus (Hübner), [1819], 1816-1826, (**JOS**); Heraclides **OD:** Verz. bekannt. Schmett. (6):83 [b2098] **OS:** cresphontes Cramer, [1777]; Papilio (Heraclides) [**Type:** biblio; replacement name for cresphontes Cramer.] [Refs - b2689; b0883; b2025; b1039; b0493]

b **oxyartes** Fruhstorfer, 1909; Papilio **OD:** Ent. Zeit. 22(41):171 [b1597] **SS:** ulysses Linnaeus, 1758; Papilio (Princeps) [Refs - b2197; b0493; b1597]

a **oxynius** (Hübner), 1834, 1806-1838; Laertias **OD:** Samml. exot. Schmett. 3:pl 21 [b2096] **CG:** Papilio (Heraclides) [Refs - b3338; b2270; b1893 (as oxynias); b2195; b0493; b0798 (oxynias); b1950]

c **oyarzuni** Ureta, 1940; Eroessa **OD:** Revta chil. Hist. nat. 43:254 [b4058] **SS:** chiliensis (Guérin-Méneville), [1830]; Eroessa [Refs - b0062]

b **ozalensis** Gómez Bustillo & Gómez de Aizpúrua, 1977; Parnassius **OD:** Revta Lep. 4(16):343, f [b1735] **SS:** mnemosyne (Linnaeus), 1758; Parnassius [**TypeL** - Spain.] [Refs - b0096]

b **ozolia** Fruhstorfer, 1910, 1909-1923; Appias **OD:** In Seitz, Grossschmett. Erde 9:153, pl 59e [b1611] **SS:** pandione (Geyer), [1832]; Appias (Catophaga) [**TypeL** - Sumatra.] [Refs - b1611; b1107; b3932]

b **pacifica** (Martin), 1921; Papilio **OD:** Deut. ent. Zeit. [Iris] 35(1/2):8 [b2588] **SS:** alcinous (Klug), 1836; Atrophaneura (Atrophaneura) [**TypeL** - Shikoku] [Refs - b0493]

b **pacifica** (Mell), 1943; Metaporia **OD:** Zoologica, Stuttgart 36:88, f [b2654] **SS:** largeteaui (Oberthür), 1881; Aporia [**TypeL** - S. China.] [Refs - b0070]

b **pacificus** Rothschild & Jordan, 1906; Papilio **OD:** Novit. zool. 13:612, pl 8, f 49 [b3338] **SS:** rhodostictus Butler & Druce, 1874; Papilio (Heraclides) [Refs - b3338; b1106; b2195]

b **pacis** (Röber), 1909, 1908-1924; Teriocolias **OD:** In Seitz, Grossschmett. Erde 5:90, pl 26, f d [b3225] **SS:** atinas (Hewitson), 1874; Eurema (Teriocolias) [**TypeL** - Peru.] [Refs - b1106; b3225; b3934; b1121]

a **pactolicus** (Butler), 1865; Pontia **OD:** Proc. zool. Soc. Lond. 1865(2):455, pl 26, f 1 [b0583] **CG:** Cepora [**TypeL** - Bogata", but really Borneo.] [Refs - b2270; b1611; b3932]

c **padana** Rocci, 1929; Zerynthia **OD:** Boll. Soc. ent. ital. 61:148 [b3246] **SS:** hypsipyle (Schulze), 1776; Zerynthia [**TypeL** - N. Italy.] [Refs - b0048]

b **padanganus** (Rothschild), 1908; Papilio **OD:** Novit. zool. 15:165 [b3311] **SS:** neptunus (Guérin-Méneville), [1840]; Atrophaneura (Losaria) [Refs - b1107; b2197; b0493]

a **padusa** (Hewitson), 1853, 1852-1877; Pieris **OD:** Ill. exot. Butts 1:Pie pl 2, f 10,11 [b1990] **CG:** Elodina [**TypeL** - Queensland, Australia.] [Refs - b2270; b1611; b3932; b0799]

b **paeninsulae** (Pendlebury), 1936; Papilio **OD:** J. Fed. Malay St. Mus. 18(1):178 [b3018] **SS:** cuneifera (Oberthür), 1879; Troides (Troides) [Refs - b0055; b1107; b1923]

a **paeon** Boisduval, 1836; Papilio **OD:** Spec. gén. Lépid. 1:356 [b0360] **CG:** Papilio (Heraclides) [Refs - b3338; b2270; b1893; b1106; b2195; b0493; b0798]

c **paetus** (Fruhstorfer), 1909; Papilio **OD:** Ent. Zeit. 22(41):170 [b1596] **SS:** itamputi (Butler), 1885; Graphium (Pathysa) [Refs - b0493]

b **pagenstecheri** Fruhstorfer, [1897]; Delias **OD:** Berl. ent. Z. 41(4):398 [b1459] **SS:** periboea (Godart), 1819; Delias (Cathaemia) [**TypeL** - Sumbawa.] [Refs - b1611; b1107; b3932]

b **pagenstecheri** Röber, 1900; Ixias **OD:** Ent. Nachr. 26:199 [b3223] **SS:** reinwardtii (Snellen van Vollenhoven), 1860; Ixias [Refs - b1611; b1107 (as pagenstetcheri); b3932]

e *ab. pagenstecheri* Röber, 1900; Cepora **OD:** Ent. Nachr. 26:199 [b3223] **SS:** julia Doherty, 1891; Cepora [Refs - b3932]

c **pagus** (Fruhstorfer), 1907; Papilio **OD:** Ent. Zeit. 21(30):183 [b1563] **SS:** sarpedon (Linnaeus), 1758; Graphium (Graphium) [Refs - b0493]

b **paklanus** Murayama, 1964; Parnassius **OD:** Z. wien. ent. Ges. 49:35,f [b2776] **SS:** bremeri Bremer, 1864; Parnassius [**TypeL** - S. Korea.] [Refs - b0083]

e *ab. palabuanus* (Fruhstorfer), 1894, 1893-1894; Ornithoptera **OD:** Ent. Nachr. 20:44 [b1451] **SS:** amphrysus (Cramer), [1782]; Troides (Troides) [Refs - b0488; b1923]

b **palaearctica** Staudinger, 1886, 1886-1889; Pieris **OD:** Stett. ent. Ztg 47:198 [b3734] **SS:** canidia (Sparrman), 1767; Pieris (Artogeia) [**TypeL** - Turkestan.] [Refs - b3224; b3932]

a **palaeno** (Linnaeus), 1761; Papilio **OD:** Faun. svec. (ed. 2) :272 [b2518] **CG:** Colias [**TypeL** - Scandinavia.] [Refs - b4085; b2689; b2270; b3224; b1961; b1039; b4111; b2308; b2507; b3225; b3934]

d palaeno ([Denis & Schiffermüller]), 1775, (**H**); Papilio **OD:** Ankündung syst. Werkes Schmett. :165 [b0978] **SS:** hyale (Linnaeus), 1758; Colias [Refs - b2308; b2270]

d palaeno (Stoll), [1781], 1780-1790, (**H**); Papilio **OD:** In Cramer, Uitl. Kapellen 4( ):96, pl 340, f A, B [b3804] **SS:** electo (Linnaeus), 1763; Colias [Refs - b4085; b2270; b3934]

e *palaenoides* Verity, 1909, 1905-1911, (**IFS**); Colias **OD:** Rhop. palae. :261, pl 46, f 4,5 [b4111] **SS:** wiskotti Staudinger, 1882; Colias [**TypeL** - Turkomanie; Ghissar.] [Refs - b2390; b3934]

e *ab. palaeonoides* Schulte, 1953; Colias **OD:** Ent. Zeit. 62:151 [b3450] **SS:** werdandi Zetterstedt, 1840; Colias [Refs - b0072]

b **palaeorelos** Johnson, 1976; Euchloe **OD:** J. Lep. Soc. 30(4):253 [b2155] **SS:** ausonides (Lucas), 1852; Euchloe [**Type:** AMNH-ht] [**TypeL** - Spearfish Canyon, Lawrence County, South Dakota.] [Refs - b2155; b2689; b1386; b0095]

e *(-) ab. palaeotypus* Le Cerf, 1924; Papilio **OD:** Bull. Hill Mus. 1(3):379,576, pl 1, f 3 [b2450] **SS:** meriones Felder & Felder, [1865]; Papilio (Princeps) [Refs - b0494; b3203]

b **palaestinensis** (Staudinger), 1897; Teracolus **OD:** Deut. ent. Zeit. [Iris] 10:271 [b3757] **SS:** phisadia (Godart), 1819; Colotis [**TypeL** - Palestine] [Refs - b3224; b3933]

b **palaestinensis** Röber, [1907]; Euchloe **OD:** In Seitz, Grossschmett. Erde 1:51 [b3224] **SS:** belemia (Esper), [1800]; Euchloe [Refs - b0263]

a **palaestra** (Höpffer), 1874; Pieris **OD:** Stett. ent. Ztg 35:334 [b2077] **CG:** Melete [**TypeL** - Peru.] [Refs - b1106; b3225; b3932]

a **palamedes** Drury, [1773], 1770-1782; Papilio **OD:** Ill. nat. Hist. 1:index et 37 [b1070] **CG:** Papilio (Pterourus) [**TypeL** - New York.] [Refs - b2593; b2689; b2270; b2977; b1413; b0396; b2025; b1039; b1893; b3977; b2195; b0493; b2271; b0798]

d palamedes Fabricius, 1775, (**H**); Papilio **OD:** Syst. Ent. :454 [b1330] **SS:** thersites Fabricius, 1775; Papilio (Heraclides) [Refs - b0493]

b **palamedes** Hemming, 1934; Parnassius **OD:** Stylops 3:198 [b1947] **SS:** phoebus (Fabricius), 1793; Parnassius [**TypeL** - biblio; replacement for delius Esper.] [Refs - b1947; b0053]

c **palamedes** Hemming, 1934; Colias **OD:** Stylops 3(5):98 [b1946] **SS:** hecla Lefebvre, 1836; Colias [**Type:** CM-st; replacement name for pallida Skinner & Mengel.] [*Note - Ferris considers this name unavailable. I disagree.*] [Refs - b2689; b1946; b1039; b1387; b3934 (as palmedes); b0053]

b **palanus** (Fruhstorfer), 1902; Papilio **OD:** Soc. ent. 17(10):73 [b1502] **SS:** macareus (Godart), 1819; Graphium (Pathysa) [Refs - b2197; b0493]

b **palasarinus** (Kalis), 1941; Papilio **OD:** Ent. Med. Ned.-Indië 7:60 [b2219] **SS:** aristeus (Stoll), [1780]; Graphium (Pathysa) [Refs - b0065]

b **palawana** Fruhstorfer, 1900; Pareronia **OD:** Berl. ent. Z. 45(1):34 [b1487] **SS:** valeria (Cramer), [1776]; Pareronia [**TypeL** - Palawan.] [Refs - b3934; b1611; b1107; b1487]

e *palawanensis* Fruhstorfer, [1910], 1909-1923, (**ISS**); Hebomoia **OD:** In Seitz, Grossschmett. Erde 9:188 [b1611] **SS:** palawensis Fruhstorfer, 1907; Hebomoia [Refs - b1611; b3934]

b **palawanica** Staudinger, 1889; Appias **OD:** Deut. ent. Zeit. [Iris] 2(1):22 [b3738] **SS:** nero (Fabricius), 1793; Appias (Catophaga) [**TypeL** - Palawan.] [Refs - b1611; b1107; b3932]

b **palawanica** Staudinger, 1889; Delias **OD:** Deut. ent. Zeit. [Iris] 2(1):24 [b3738] **SS:** hyparete Linnaeus, 1758; Delias [**TypeL** - Palawan.] [Refs - b1611; b1107; b3932]

b **palawanica** Fruhstorfer, 1910, 1909-1923; Gandaca **OD:** In Seitz, Grossschmett. Erde 9:172 [b1611] **SS:** harina (Horsfield), [1829]; Gandaca [**TypeL** - Palawan.] [*Note - Moore ms name.*] [Refs - b1611; b1107 (as Moore name); b3934]

b **palawanicola** (Koçak), 1980; Papilio **OD:** Nota lepid. 2(4):139 [b2306] **SS:** macareus (Godart), 1819; Graphium (Pathysa) [**Type:** biblio; replacement for maccabaeus Staudinger, 1889] [Refs - b0100; b2306]

b **palawanicus** Staudinger, 1888; Papilio **OD:** CorrespBl. ent. Ver. Iris 1:278 [b3737] **SS:** helenus Linnaeus, 1758; Papilio (Menelaides) [Refs - b3288; b1107; b2197; b0493]

c **palawanicus** (Eimer), 1889, 1889-1895; Papilio **OD:** Artb. Verwandtsch. Schmett. :149 [b1192] **SS:** decolor (Staudinger), 1888; Graphium (Pathysa) [Refs - b0493]

e *palawanicus* (Rothschild), 1895, (**ISS**); Papilio **OD:** Novit. zool. 2:459 [b3288] **SS:** palawanus (Staudinger), 1889; Graphium (Pathysa) [Refs - b0493]

b **palawanus** (Staudinger), 1889; Papilio **OD:** Deut. ent. Zeit. [Iris] 2(1):6 [b3738] **SS:** delesserti (Guérin-Méneville), 1839; Graphium (Pathysa) [Refs - b1107; b2197; b0493]

b **palawensis** Fruhstorfer, 1907; Hebomoia **OD:** Deut. ent. Zeit. [Iris] 20:98 [b1570] **SS:** glaucippe (Linnaeus), 1758; Hebomoia [**TypeL** - Palawan.] [Refs - b1611; b3549; b1107; b3934; b1570]

b **palembanganus** (Rothschild), 1896; Papilio **OD:** Novit. zool. 3:421 [b3293] **SS:** coon (Fabricius), 1793; Atrophaneura (Losaria) [**TypeL** - S. Sumatra.] [Refs - b1107; b2197; b0493]

e *(-) ab. paleotypus* Le Cerf, 1924; Papilio **OD:** Bull. Hill Mus. 1:* [b2450] **SS:** meriones Felder & Felder, [1865]; Papilio (Princeps) [Refs - b3027]

b **palephates** Westwood, 1845, 1841-1845; Papilio **OD:** Arcana Ent. 2:127, pl 79, f 1 [b4222] **SS:** clytia Linnaeus, 1758; Papilio (Chilasa) [Refs - b3288; b2270; b1107; b2197; b0493]

b **palephatides** Fruhstorfer, 1911; Papilio **OD:** Ent. Rundsch. 28:177 [b1617] **SS:** clytia Linnaeus, 1758; Papilio (Chilasa) [Refs - b1107; b0493]

c **f. pales** Mell, 1943; Terias **OD:** Zoologica, Stuttgart 36:127 [b2654] [**TypeL** - S. China.] [*Note - ssyn hiemalis*] [Refs - b0070]

b **palestinensis** (Röber), [1907]; Eucloe **OD:** In Seitz, Grossschmett. Erde 1:51 [b3224] **SS:** belemia (Esper), [1800]; Euchloe [**TypeL** - Asia Minor.] [Refs - b3932]

c **palestinensis** ; Colotis **OD:** **SS:** phisadia (Godart), 1819; Colotis [Refs - b0263]

b **palidis** Fruhstorfer, 1910, 1909-1923; Colias **OD:** In Seitz, Grossschmett. Erde 9:164 [b1611] **SS:** hyale (Linnaeus), 1758; Colias [**TypeL** - Siberia] [Refs - b3934]

a **palinurus** Fabricius, 1787; Papilio **OD:** Mantissa Ins. 2:2 [b1333] **CG:** Papilio (Princeps) [Refs - b2270; b1893; b1107; b2197; b0493; b0798]

e *palla* Brown, 1939, (**IFS**); Catasticta **OD:** Bull. Brooklyn ent. Soc. 34(2):127 [b0405] **SS:** semiramis (Lucas), 1852; Catasticta (Leodontoia) [**Type:** ZMB-ht] [**TypeL** - Colombia.] [Refs - b0058; b3146; b0405]

c **pallaminor** (Martin), 1919; Huphina **OD:** Deut. ent. Zeit. [Iris] 33:72 [b2586] **SS:** eperia (Boisduval), 1836; Cepora [Refs - b1107; b3932; b3200]

b **pallas** Gray, [1853]; Papilio **OD:** Cat. Lep. Ins. Br. Mus. 1:39, pl 6, f 1 [b1756] **SS:** astyalus Godart, 1819; Papilio (Heraclides) [**Type:** BMNH-ht] [**TypeL** - Oajaca [Oaxaca], Mexico.] [Refs - b3338; b2689; b2025; b1039; b0396; b3977 (S); b1106 (with lycophron); b2195; b0493]

c **pallene** (Hewitson), 1853, 1852-1877; Pieris **OD:** Ill. exot. Butts 1:Pie pl 2, f 8,9 [b1990] **SS:** egnatia (Godart), 1819; Elodina [Refs - b2270; b3932]

a **pallene** (Höpffer), 1855; Anthocharis **OD:** Ber. Verh. Akad. Berl. 1855:640 [b2071] **CG:** Colotis [**TypeL** - Mozambique.] [*Check - Spelling?*] [Refs - b1705; b3027; b2270; b0997; b0136 (as pallena); b3933]

c **pallens** Butler, [1866]; Colias **OD:** J. linn. Soc. Lond., Zool. 9:52 [b0585] **SS:** poliographus Motschulsky, 1860; Colias [**TypeL** - Hakodadi, N. Japan.] [Refs - b3224; b2270; b3934]

c **pallens** Moore, 1877; Colotis **OD:** Ann. Mag. nat. Hist. (4)20:49 [b2723] **SS:** eucharis (Fabricius), 1775; Colotis [**TypeL** - Bombay; N. Canara.] [Refs - b3933]

c **pallens** (Oberthür), 1879; Ornithoptera **OD:** Étud. ent. 4:110 [b2894] **SS:** haliphron (Boisduval), 1836; Troides (Troides) [**Type:** BMNH-st] [Refs - b1107; b2197; b0488; b1923]

a **pallens** Röber, 1924, 1908-1924; Catasticta **OD:** In Seitz, Grossschmett. Erde 5:1021, pl 194g [b3225] [**TypeL** - Peru.] [Refs - b3146; b3932]

e *f. pallens* Whittaker & Stallings, 1944, (**IFS**); Eurema **OD:** Ent. News 55(4):88 [b4251] **SS:** nicippe (Cramer), [1779]; Eurema (Abaeis) [**Type:** pc-ht; collection of Stallings.] [Refs - b2689; b1039; b0063]

c **palleola** (Zikán), 1940, 1940-1942; Aphrissa **OD:** Ent. Zeit. 54:205 [b4324] **SS:** statira (Cramer), [1777]; Phoebis (Aphrissa) [**TypeL** - Amazonas.] [Refs - b0068; b0075]

c **pallescens** (Grose-Smith), 1899, 1887-1902; Huphina **OD:** Rhop. exot. 3:pl Huph 3, f 7,8 [b1781] **SS:** smithi (Butler), 1899; Cepora [Refs - b3932]

c **pallescens** Fritsch, 1912; Colias **OD:** Ent. Rundsch. 29(21):143 [b1445] **SS:** myrmidone (Esper), [1777]; Colias [Refs - b3934]

c **pallescens** Gaede, 1916; Mylothris **OD:** Int. ent. Z. 9:105 [b1668] **SS:** bernice (Hewitson), 1866; Mylothris [**TypeL** - Cameroons.] [Refs - b3027; b3560; b3932]

e *f. pallescens* Talbot, [1945]; Mylothris **OD:** Trans. R. ent. Soc. Lond. 94:167 [b3943] **SS:** basalis Aurivillius, 1907; Mylothris [Refs - b3027; b0064]

e *palleus* Rippon, 1906, 1889-1914, (**ISS**); Troides **OD:** Icon. Ornithopt. -:- [b3205] **SS:** pallens (Oberthür), 1879; Troides (Troides) [Refs - b1923]

b **pallida** (Chavannes), 1849; Terias **OD:** Bull. Soc. Vaud. Sci. Nat. Laus. 3:- [b0749] **SS:** agave (Cramer), [1775]; Eurema [**TypeL** - São Paulo, Brazil.] [Refs - b3934; b1121; b1130]

c **pallida** Scudder, 1861; Pieris **OD:** Proc. Boston Soc. nat. Hist. 8:183 [b3485] **SS:** marginalis Scudder, 1861; Pieris (Artogeia) [**Type:** MCZ-ht] [**TypeL** - California.] [*Note - Miller & Brown incorrectly treat this name as unavailable.*] [Refs - b2689; b2270; b0878; b4263; b0396; b4111; b1039; b3225; b3932]

c **pallida** Staudinger & Wocke, 1861; Colias **OD:** Cat. Lep. Eur. :3 [b3767] **SS:** erate (Esper), [1803]; Colias [Refs - b2270; b3224; b1946; b2689 (*); b3934]

c **pallida** Moore, [1879]; Ixias **OD:** Proc. zool. Soc. Lond. 1878(4):837 [b2727] **SS:** moulmeinensis Moore, 1877; Ixias [**TypeL** - Tenasserim.] [Refs - b3932]

c **pallida** (Swinhoe), 1885; Huphina **OD:** Proc. zool. Soc. Lond. 1885(1):137 [b3900] **SS:** phryne (Fabricius), 1775; Cepora [**TypeL** - Poona, Bombay.] [Refs - b3932]

e *(+) f. pallida* Cockerell, 1888, (**H**); Colias **OD:** W. Amer. Sci. 4(33):41 [b0789] **SS:** eurytheme Boisduval, 1852; Colias [*Note - Dos Passos lists this name twice.*] [Refs - b2689; b4263; b0396; b2025; b1039; b3934]

e *(+) f. pallida* Cockerell, 1889; Phoebis **OD:** Entomologist 22:5 [b0790] **SS:** marcellina (Cramer), [1777]; Phoebis [Refs - b2025; x2689]

e *(+) f. pallida* Cockerell, 1889, (**H**); Colias **OD:** Entomologist 22:128 [b0790] **SS:** alexandra Edwards, 1863; Colias [Refs - b2689; b1039]

e *(+) f. pallida* (Cockerell), 1889; Catopsilia **OD:** Entomologist 22:5 [b0790] **SS:** eubule (Linnaeus), 1767; Phoebis [**Type:** biblio?] [Refs - b2689; b0792; b1039; b3934]

e *(+) f. pallida* Cockerell, 1889; Colias **OD:** Entomologist 22:128 [b0790] **SS:** christina Edwards, 1863; Colias [Refs - b2689; b1039]

e *pallida* [Anonymous], 1892; Colias **OD:** Ent. News 3(3):pl 2 [b0043] **SS:** pallida Skinner & Mengel, [1893]; Colias [*Note - Miller & Brown have notes on the authorship of this name. Skinner was the editor. Ferris considers the name unavailable.*] [Refs - b2689; b1387; b0043]

d pallida Skinner & Mengel, [1893], (**H**); Colias **OD:** Proc. Acad. nat. Sci. Philad. 44:156 [b3645] **SS:** hecla Lefebvre, 1836; Colias [**Type:** CM-st] [*Note - Miller & Brown have notes on the authorship of this name. Hemming introduced palamedes as a replacement. Ferris considers the name unavailable. I disagree.*] [Refs - b2689; b1039; b1387; b3225; b3934]

d pallida (Grose-Smith), 1894, (**H**); Belenois **OD:** Novit. zool. 1:336 [b1792] **SS:** smithi (Butler), 1899; Cepora [Refs - b3932]

e *ab. pallida* Tutt, 1896; Papilio **OD:** Brit. Butts :- [b4037] **SS:** machaon Linnaeus, 1758; Papilio (Papilio) [Refs - b4111; b3501; b0493]

e *ab. pallida* Tutt, 1896; Colias **OD:** Brit. Butts :253 [b4037] **SS:** hyale (Linnaeus), 1758; Colias [Refs - b3224; b3934]

e *pallida* Tutt, 1896; Colias **OD:** Brit. Butts :259 [b4037] **SS:** croceus (Geoffroy), 1785; Colias [Refs - b3934]

b **pallida** Röber, [1907]; Anthocharis **OD:** In Seitz, Grossschmett. Erde 1:55 [b3224] **SS:** damone Boisduval, 1836; Anthocharis [**TypeL** - Mesopotamia.] [Refs - b3224; b3519; b3932]

d pallida (Röber), 1908, 1908-1924, (**H**); Pieris **OD:** In Seitz, Grossschmett. Erde 5:61 [b3225] **OS:** leucania (Röber), 1924; Itaballia (Pieriballia) [Refs - b3550; b3225; b3932]

e *pallida* Skala, 1908; Colias **OD:** Int. ent. Z. 1(45):344 [b3628] **SS:** chrysotheme (Esper), [1777]; Colias [Refs - b3934]

b **pallida** (Röber), 1909, 1908-1924; Mathania **OD:** In Seitz, Grossschmett. Erde 5:78, pl 23d [b3225] **SS:** aureomaculata Dognin, 1888; Hesperocharis (Mathania) [**TypeL** - Hillapani, N. Peru.] [Refs - b3933]

c **pallida** Röber, 1909, 1908-1924; Dismorphia **OD:** In Seitz, Grossschmett. Erde 5:104 [b3225] **SS:** avonia (Hewitson), 1867; Dismorphia (Dismorphia) [**TypeL** - Ecuador.] [Refs - b1106; b3932; b3225]

e *pallida* Pieszczek, [1912]; Colias **OD:** Jber. Wien. ent. Ver. 22:223 [b3039] **SS:** myrmidone (Esper), [1777]; Colias [Refs - b3934]

d pallida Sheldon, 1912, 1911-1912, (**H**); Colias **OD:** Entomologist 45:27 [b3573] **SS:** phicomone (Esper), [1780]; Colias [**TypeL** - Sweden; Lapland.] [Refs - b3934]

e *ab. pallida* Hoffmann & Klos, 1914; Colias **OD:** Mitt. nat. Ver. Steierm. 50:208 [b2033] **SS:** phicomone (Esper), [1780]; Colias [**TypeL** - Styria.] [Refs - b3934; b0044]

d pallida (Gaede), 1916, (**H**); Pieris **OD:** Int. ent. Z. 9:106 [b1668] **SS:** occidentis (Butler), 1898; Pseudanaphaeis [**TypeL** - Kivu.] [Refs - b3027; b3560; b3932]

e *ab. pallida* Hannemann, 1916; Gonepteryx **OD:** Int. ent. Z. 9:13 [b1903] **SS:** rhamni (Linnaeus), 1758; Gonepteryx [Refs - b3934; b0053]

e *ab. pallida* Zelezny, 1916; Colias **OD:** Z. öst. EntVer. 1(5):20 [b4314] **SS:** myrmidone (Esper), [1777]; Colias [**TypeL** - Moravia.] [Refs - b3934; b0044]

e *ab. pallida* Nire, 1917; Ixias **OD:** Dobutsugaku Zasshi Tokyo 29:145-148 [b2876] **SS:** insignis Butler, 1879; Ixias [**TypeL** - Japan.] [Refs - b3559; b3932]

e *ab. pallida* Manon, 1925; Colias **OD:** P.-v. Soc. linn. Bordeaux 77:147 [b2564] **SS:** croceus (Geoffroy), 1785; Colias [Refs - b3934]

d pallida (Le Dewitz), 1929, (**H**); Teracolus **OD:** Mitt. zool. Mus. Berl. 15(1):5,9, pl 1, f 12 [b2462] **SS:** pallene (Höpffer), 1855; Colotis [**Type:** ZMB-ht] [**TypeL** - Zabora, Puge (Grassteppe), Ungoni. D. O. Afrika.] [Refs - b3933; b3027; b2462]

e *ab. pallida* Graham-Smith & Graham-Smith, 1930, 1929-1930; Pieris **OD:** Ent. Rec. 42:3, pl 2, f 18 [b1748] **SS:** brassicae (Linnaeus), 1758; Pieris [Refs - b3932]

e *ab. pallida* Dufrane, 1933; Papilio **OD:** Lambillionea 33:165 [b1078] **SS:** dissimilis Linnaeus, 1758; Papilio (Chilasa) [**TypeL** - Tonkin.] [Refs - b0052]

e *ab. pallida* Field, 1936; Nathalis **OD:** J. Ent. Zool. 28(2):20 [b1400] **SS:** iole Boisduval, 1836; Nathalis [**Type:** USNM-ht] [Refs - b2287 :191, pl IX, f 50; b1176 :53, f 75; b1039 :48; b2689; b2025]

c **pallida** (Niepelt), 1937; Teracolus **OD:** Festschr. E. Strand 3:556 [b2872] **SS:** castalis (Staudinger), 1885; Colotis [Refs - b0056]

c **pallida** Kotzsch, 1939; Baronia **OD:** Ent. Zeit. 52:360 [b2339] **SS:** brevicornis Salvin, 1893; Baronia [Refs - b0058]

e *(+) f. pallida* Stoneham, 1939; Colotis **OD:** Bull. Stoneham Mus. (38):1 [b3814] **SS:** crowleyi Sharpe, 1898; Colotis [Refs - b3027]

c **f. pallida** Mell, 1943; Pieris **OD:** Zoologica, Stuttgart 36:104 [b2654] **SS:** canidia (Sparrman), 1767; Pieris (Artogeia) [**TypeL** - S. China.] [Refs - b0070]

e *ab. pallida* Storace, 1948; Colotis **OD:** Annali Mus. civ. Stor. nat. Genova 63:265 [b3822] **SS:** somalica Storace, 1947; Colotis [Refs - b0068]

e *ab. pallida* (Vázquez), 1948, (**IFS**); Papilio **OD:** An. Inst. Biol. Univ. Méx. 19:240 [b4099] **SS:** thymbraeus (Boisduval), 1836; Protesilaus [**TypeL** - Mexico.] [Refs - b0068]

e *f. pallida* Eisner, 1954; Luehdorfia **OD:** Zoöl. Meded. 33:55 [b1217] **SS:** puziloi (Erschoff), 1871; Luehdorfia [**TypeL** - Ussuri.] [Refs - b0073]

e *pallida* Eisner, 1962; Baronia **OD:** Zoöl. Meded. 38(7):114 [b1234] **SS:** brevicornis Salvin, 1893; Baronia [**TypeL** - Mexico.] [Refs - b0081]

e *pallida* dos Passos, 1964, (**ISS**); Eurema **OD:** Mem. Lep. Soc. (1):46 [b1039] **SS:** lydia (Felder & Felder), 1861; Eurema [*Note - Dos Passos attributed the name to Klots, 1928. It is an ISS of pallidula.*] [Refs - b2689; b1039]

e *pallida* Reissinger, 1969, (**IFS**); Pereute **OD:** Acta Ent. Mus. Nat. Pragae 38:413 [b3145] **SS:** callinira Staudinger, 1884; Pereute [**TypeL** - Peru, Tingo Maria.] [Refs - b0089]

a **pallida** Shirôzu & Yata, 1973; Eurema **OD:** Sieboldia 4(3):132 [b3614] [**TypeL** - Bobla, South Vietnam.] [*Note - Homonym in need of a replacement.*] [Refs - b1107; b0092]

c **pallideflavus** (Goeze), 1779, 1777-1783; Papilio **OD:** Ent. Beyträge 3(1):185 [b1733] **SS:** argante (Fabricius), 1775; Phoebis [Refs - b3934]

e *(+) f. pallidice* Scudder, 1889; Colias **OD:** Butts E. United States & Canada 2:1115 [b3493] **SS:** philodice Godart, 1819; Colias [**Type:** biblio] [Refs - b2689; b1039; b3493; b3934]

e *ab. pallidior* (Rühl), 1892, 1892-1893; Thais **OD:** In Palae. Grossschmett. 1:89 [b3355] **SS:** cerisy (Godart), [1824]; Allancastria [Refs - b0481; b3355]

c **pallidior** (Spuler), 1892; Doritis **OD:** Zool. Jahrb. 6:484,497, pl 23 (or 32), f 4b [b3683] **SS:** apollinaris (Staudinger), [1892]; Archon [Refs - b2310; b0481; b0926]

c **pallidior** Schultz, 1911; Papilio **OD:** Soc. ent. 26:33 [b3461] **SS:** augustinus Oberthür, 1909; Papilio (Papilio)

c **pallidior** Cockerell, 1912; Colias **OD:** Entomologist 45:323 [b0794] **SS:** hyale (Linnaeus), 1758; Colias [**Type:** biblio; replacement for pallida Tutt.] [Refs - b3934]

e *(-) f. pallidior* Hulstaert, 1924; Mylothris **OD:** Revue zool. afr. 12:92 [b2106] **SS:** rhodesiana Riley, 1921; Mylothris [**TypeL** - Lake Mweru.] [Refs - b3027; b3203; b3932]

e *ab. pallidior* (Hoffmann), 1940; Papilio **OD:** An. Inst. Biol. Univ. Méx. 11(2):634 [b2024] **SS:** branchus (Doubleday), 1846; Protesilaus [Refs - b2024; b2025]

e *pallidissima* Barnes & McDunnough, 1916, (IFS); Pieris **OD:** Contr. nat. Hist. Lep. N. Amer. 3(2):59 [b0217] **SS:** macdunnoughii Remington, 1954; Pieris (Artogeia) [**Type:** USNM-ht] [*Note - Available, and should be brought into use. According to Shapiro, Eitschberger accepts this name and brings it into use for a taxon he considers to differ from macdunnoughii.*] [Refs - b2689; b1386; b1039; b0217; b0429; b3150; ns1267; b3534]

e *(+) f. pallidissima* Bowman, 1942; Colias **OD:** Can. Ent. 74(2):25 [b0382] **SS:** vitabunda Hovanitz, 1943; Colias [**Type:** CNC-ht] [Refs - b2689; b1039 (with alberta)]

e *pallidistriga* (Osthelder), 1925; Papilio **OD:** Mitt. münchn. ent. Ges. 15(Suppl.):44 [b2981] **SS:** podalirius (Linnaeus), 1758; Iphiclides [*Note - Osthelder attributed the name to Schultz.*] [Refs - b0493]

e *(-) f. pallidochrea* Stoneham, 1944; Papilio **OD:** Bull. Stoneham Mus. (48):2 [b3816] **SS:** zoroastres H. Druce, 1878; Papilio (Druryia) [Refs - b3027; b0063]

e *ab. pallidomaculata* Metschl, 1922; Colias **OD:** Mitt. münchn. ent. Ges. 12:8 [b2666] **SS:** myrmidone (Esper), [1777]; Colias [Refs - b3934; b0044]

b **pallidula** Butler & Druce, 1874; Dismorphia **OD:** Proc. zool. Soc. Lond. 1874:363 [b0705] **SS:** zathoe (Hewitson), 1858; Dismorphia [**Type:** BMNH-lt] [**TypeL** - Costa Rica.] [Refs - b2287 :166; b1106; b1725; b3932; b3225; b2407; b0990]

e *(+) f. pallidula* Klots, 1928; Eurema **OD:** Ent. Amer. (ns)9(3):125 [b2285] **SS:** eugenia (Wallengren), 1860; Eurema [**Type:** AMNH-ht] [**TypeL** - Guatemala; Mexico.] [Refs - b2689; b2025; b3934; b0048; b1121]

b **pallidus** (Rothschild), 1895; Papilio **OD:** Novit. zool. 2:236 [b3288] **SS:** liris (Godart), 1819; Atrophaneura (Atrophaneura) [Refs - b3288; b2197; b0493]

b **pallidus** (Fruhstorfer), 1909; Leptocircus **OD:** Soc. ent. 24(9):68 [b1606] **SS:** meges (Zinken), 1831; Lamproptera [**TypeL** - Tonkin.] [Refs - b3551; b0488; b1606]

b **pallidus** Fruhstorfer, 1910, 1909-1923; Dercas **OD:** In Seitz, Grossschmett. Erde 9:161, pl 67d [b1611] **SS:** verhuelli (van der Hoeven), 1839; Dercas [**TypeL** - Assam.] [Refs - b1611; b1107; b3552; b3934]

e *(-) f. pallidus* Stoneham, 1931; Papilio **OD:** Bull. Stoneham Mus. (1):1 [b3805] **SS:** didingensis Carpenter, 1928; Papilio (Princeps) [Refs - b3027; b0050]

e *ab. pallidus* (Ungemach), 1932; Teracolus **OD:** Mém. Soc. Sci. nat. phy. Maroc (32):41 [b4054] **SS:** eupompe (Klug), 1829; Colotis [**TypeL** - Baro, Abyssinia.] [Refs - b3027; b4258; b3933]

e *ab. palliflava* (McDunnough), 1927; Eurymus **OD:** Can. Ent. 59(7):154 [b2628] **SS:** streckeri Grum-Grshimaïlo, 1895; Colias [**Type:** CNC-ht] [Refs - b2689; b1039; b1393; b3934]

c **palliseri** (Butler), 1888; Teracolus **OD:** Ann. Mag. nat. Hist. (6)1:418 [b0669] **SS:** fulvia (Wallace), 1867; Colotis (Madais) [**TypeL** - Khandesh.] [Refs - b3934; b0669]

c **pallistriga** (Schultz), 1906; Papilio **OD:** Nyt Mag. naturvid 44:105-111 [b3457] **SS:** podalirius (Linnaeus), 1758; Iphiclides [Refs - b3548; b0493]

c **pallitana** (Moore), 1877; Terias **OD:** Ann. Mag. nat. Hist. (4)20:48 [b2723] **SS:** laeta (Boisduval), 1836; Eurema (Nirmula) [**TypeL** - Bombay.] [Refs - b3934]

e *ab. palluta* Nire, 1917; Papilio **OD:** Dobutsugaku Zasshi Tokyo 29:145-148 [b2876] **SS:** epycides Hewitson, 1864; Papilio (Chilasa) [Refs - b3559]

b **palmae** Stamm, 1963; Gonepteryx **OD:** Ent. Zeit. 73:49, f [b3687] **SS:** cleopatra (Linnaeus), 1767; Gonepteryx [**TypeL** - Canary Is.] [Refs - b0082]

c **palmata** Turati, 1921; Gonepteryx **OD:** Atti Soc. ital. Sci. nat. 60:216 [b4025] **SS:** cleopatra (Linnaeus), 1767; Gonepteryx [**TypeL** - Cyrenaica.] [Refs - b3200; b3934]

c **f. palmata** Rousseau-Decelle, 1947; Papilio **OD:** Bull. Soc. ent. Fr. 51:129 [b3348] **SS:** lowii H. Druce, 1873; Papilio (Menelaides) [**TypeL** - Palawan.] [Refs - b0066]

e *palmedes* Talbot, 1935, (ISS); Colias **OD:** Lep. Cat. Pars 66:447 [b3934] **SS:** palamedes Hemming, 1934; Colias [Refs - b3934]

b **palmira** (Poey), [1853], 1851-1854; Terias **OD:** Mem. hist. nat. Cuba 1:198 [b3074] **SS:** daira (Godart), 1819; Eurema [**Type:** ANSP-ht] [**TypeL** - Cuba.] [Refs - b3651; b2689; b1039; b2270; b3934; b1121; b1130; b3476]

e *palmyra* Kirby, 1871, (ISS); Eurema **OD:** Syn. Cat. diurn. Lep. :444 [b2270] **SS:** palmira (Poey), [1853]; Eurema [*Note - Miller & Brown note that this is a frequent misspelling.*] [Refs - b2689; b2270; b1039; b1106; b3225]

a **palu** (Martin), 1912; Papilio **OD:** Deut. ent. Zeit. [Iris] 26:164 [b2581] **CG:** Atrophaneura (Losaria) [**TypeL** - Palu Ins.] [Refs - b1107; b2197; b0493; b1893; b0104; ns1894; b0798]

a **paluensis** Martin, 1914; Ixias **OD:** Deut. ent. Zeit. [Iris] 28:68 [b2584] **CG:** Ixias [**TypeL** - Palu.] [Refs - b1107; b3932]

e *palyzelus* (Hoffmann), 1940, (ISS); Papilio **OD:** An. Inst. Biol. Univ. Méx. 11(2):633 [b2024] **SS:** polyzelus (Felder & Felder), [1865]; Parides [Refs - b2024]

a **pamela** (Stoll), [1782], 1780-1790; Papilio **OD:** In Cramer, Uitl. Kapellen 4:69, pl 319, f A [b3804] **CG:** Perrhybris [**TypeL** - Surinam.] [*Note - Hemming is followed in treating pamela as different from pyrrha Fabricius, 1775.*] [Refs - b2025; b2270; b3225; b3932; b1958]

b **pamira** Grum-Grshimaïlo, 1890; Colias **OD:** In Romanoff, Mém. Lép. 4:334, pl 4, f 2 [b1819] **SS:** staudingeri Alphéraky, 1881; Colias [**TypeL** - Turkestan.] [Refs - b3224; b3934]

b **pamira** O. Bang-Haas, 1927; Parnassius **OD:** Horae Macrolep. 1:19 [b0184] **SS:** jacquemontii Boisduval, 1836; Parnassius [**TypeL** - Turkestan.] [Refs - b0047; b1256]

c **pamiri** Rühl, 1893, 1892-1893; Colias **OD:** In Palae. Grossschmett. 1:164 [b3355] **SS:** pamira Grum-Grshimaïlo, 1890; Colias [Refs - b3934; b3355]

c **pammon** Linnaeus, 1758; Papilio **OD:** Syst. nat. (ed. 10) 1:460 [b2517] **SS:** polytes Linnaeus, 1758; Papilio (Menelaides) [Refs - b1107; b2197; b0493; b2271]

c **pamphilus** (Grose-Smith), 1894; Papilio **OD:** Novit. zool. 1:333 [b1792] **SS:** lycaonides (Rothschild), 1895; Graphium (Graphium) [Refs - b0493]

e *pamphylus* (Felder & Felder), 1864, (NN); Papilio **OD:** Verh. zool.-bot. Ges. Wien 14:305 [b1368] **SS:** pamphylus (Felder & Felder), [1865]; Graphium (Graphium) [Refs - b0493]

b **pamphylus** (Felder & Felder), [1865], 1865-1875; Papilio **OD:** Reise Novara 1:67 [b1369] **SS:** eurypylus (Linnaeus), 1758; Graphium (Graphium) [Refs - b3288; b1107; b2197; b0493]

b **pamsi** (Salvin), 1921; Pieris **OD:** Faun. Ent. Indochine (3):18 [b3380] **SS:** naganum (Moore), 1884; Talbotia [**TypeL** - Tonkin.] [Refs - b3932]

c **panamensis** (Staudinger), 1875; Daptonoura **OD:** Verh. zool.-bot. Ges. Wien 25:94 [b3728] **SS:** florinda (Butler), 1875; Melete [**TypeL** - Panama.] [Refs - b1725; b3932]

b **panamensis** (Oberthür), 1879; Papilio **OD:** Étud. ent. 4:75 [b2894] **SS:** marchandi (Boisduval), 1836; Eurytides [Refs - b3338; b1106; b2195; b0493]

b **panamintensis** Emmel, 1982; Papilio **OD:** J. Lep. Soc. 35(4):297-302 [b1293] **SS:** indra Reakirt, 1866; Papilio (Papilio) [**Type:** LACM-ht] [**TypeL** - California.] [Refs - b1293; x2689]

e *panandrophila* (Stauder), 1923, (IFS); Teracolus **OD:** Z. wiss. InsektBiol. 17:108 [b3709] **SS:** nouna (Lucas), 1849; Colotis [Refs - b3201; b3933]

c **panares** (Gray), [1853]; Papilio **OD:** Cat. Lep. Ins. Br. Mus. 1:45, pl 10, f 4 [b1756] **SS:** iphidamas (Fabricius), 1793; Parides [Refs - b2270; b2025; b0493]

b **panayensis** Rothschild, 1925; Delias OD: Ann. Mag. nat. Hist. (9)15:671 [b3329] **SS:** hyparete Linnaeus, 1758; Delias [**TypeL** - Panay Island, Philippines.] [Refs - b1107; b0044; b3932; b3329]

b **pancheia** Fruhstorfer, 1910, 1909-1923; Appias **OD:** In Seitz, Grossschmett. Erde 9:155 [b1611] **SS:** paulina (Cramer), [1777]; Appias (Catophaga) [**TypeL** - Palawan.] [Refs - b1611; b3932]

a **panda** (Godart), 1819, 1819-1824; Pieris **OD:** In Ency. méth. 9(Ins.)(2):147 [b1716] **CG:** Saletara [**TypeL** - Java.] [Refs - b1277; b2270; b1611; b1107; b3932; b0104]

c **pandarus** (Houttuyn), 1767, 1761-1773; Papilio **OD:** Nat. Hist. Linnaeus 1(11):199 [b2088] **SS:** hypolitus (Cramer), [1775]; Troides (Ripponia) [Refs - b0488; b1922]

b **pandecta** Staudinger, 1889; Delias **OD:** Deut. ent. Zeit. [Iris] 2(1):23 [b3738] **SS:** pasithoe (Linnaeus), 1767; Delias [**TypeL** - Palawan.] [Refs - b1611; b1107; b3932]

b **pandemia** (Wallace), 1867; Thyca **OD:** Trans. ent. Soc. Lond. (3)4(3):346, pl 6, f 4,4a [b4168] **SS:** henningia (Eschscholtz), 1821; Delias [**TypeL** - N. Borneo.] [Refs - b2287 :204; b2270; b1611; b1107; b3932]

e *pandiana* (Hampson), 1888; Papilio **OD:** J. asiat. Soc. Bengal, Pt II 57(4):363 [b1887] **SS:** pandiyana (Moore), 1881; Atrophaneura (Atrophaneura) [Refs - b0493]

c **pandion** Felder & Felder, [1865], 1865-1875; Papilio **OD:** Reise Novara (1):79 [b1369] **SS:** idaeus Fabricius, 1793; Papilio (Heraclides) [*Note - The insect was first described, but not named, by Bates, 1861, Trans. ent. Soc. Lond., (2)5:338.*] [Refs - b2689; b2025; b1037; b1039; b0493]

e *(+) f. pandion* Wallace, 1865; Papilio **OD:** Trans. linn. Soc. Lond. 25(1):55 or 56 [b4167] **SS:** ormenus Guérin-Méneville, [1830]; Papilio (Menelaides) [Refs - b2270; b2197; b0493]

d pandion Godman & Salvin, 1891, (**H**); Papilio **OD:** Suppl. Append. Trav. Among. Great Andes :109 [b1731] **SS:** pacificus Rothschild & Jordan, 1906; Papilio (Heraclides) [*Note - Probably just a misidentification.*] [Refs - b0493]

a **pandione** (Geyer), [1832], 1832-1837; Hiposcritia **OD:** In Zutr. Samml. exot. Schmett. 4:16, pl [113], f 651,652 [b1699] **CG:** Appias (Catophaga) [**TypeL** - Java.] [Refs - b1958; b2689 (* type only); b2287 :209; b2270 (as pandioue); b1107; b1611; b3932]

d pandione (Boisduval), 1836, (**H**); Pieris **OD:** Spec. gén. Lépid. 1:537 [b0360] **SS:** lucasii (Wallace), 1867; Appias [Refs - b3932]

a **pandiyana** (Moore), 1881; Papilio **OD:** Trans. ent. Soc. Lond. 29(3):313 [b2730] **CG:** Atrophaneura (Atrophaneura) [Refs - b3288; b1892; b1893; b1107; b0493; b2197 (as padiyana); b2730; b0798]

e *pandocus* Jordan, 1909, 1908-1910, (**ISS**); Papilio **OD:** In Seitz, Grossschmett. Erde 9:117 [b2197] **SS:** ormenus Guérin-Méneville, [1830]; Papilio (Menelaides) [Refs - b2197; b0493]

b **pandolfus** Fruhstorfer, 1922; Parnassius **OD:** Ent. Rundsch. 39:5 [b1645] **SS:** apollo (Linnaeus), 1758; Parnassius [**TypeL** - Tirol: Allgäu: Lechtal.] [Refs - b2392]

d pandonius Staudinger, 1894, (**JOS**); Papilio **OD:** Deut. ent. Zeit. [Iris] 7:104 [b3752] **OS:** pandion Felder & Felder, [1865]; Papilio (Heraclides) [**Type:** biblio; replacement name for pandion.] [Refs - b2025; b0493]

b **pandora** Röber, 1908, 1908-1924; Perrhybris **OD:** In Seitz, Grossschmett. Erde 5:64, pl 20e [b3225] **SS:** pyrrha (Fabricius), 1775; Perrhybris [**TypeL** - São Paulo, Brazil.] [Refs - b0063; b3550; b3225; b0337 (as form of pyrrha); b3932]

a **pandosia** (Hewitson), [1853], 1852-1877; Pieris **OD:** Ill. exot. Butts 1:[8], pl [4], f 14 [b1990] **CG:** Itaballia [**TypeL** - Venezuela.] [Refs - b1958; b2287; b2270; b1106; b3225; b1725; b3932]

e *ab. pandoxus* Grose-Smith, 1908; Papilio **OD:** Ann. Mag. nat. Hist. (8)1:116 [b1805] **SS:** ormenus Guérin-Méneville, [1830]; Papilio (Menelaides) [Refs - b0493]

c **pandrosus** Godart, 1819, 1819-1824; Papilio **OD:** In Ency. méth. 9(Ins.)(1):62 [b1716] **SS:** hectorides Esper, 1794; Papilio (Heraclides) [Refs - b0493]

e *(+) f. panganiensis* Thurau, 1903; Colotis **OD:** Berl. ent. Z. 48:312 [b3968] **SS:** incretus (Butler), 1881; Colotis [**TypeL** - Pangani.] [Refs - b3027; b3933]

e *f. paniaia* Roepke, 1955, (**IFS**); Delias **OD:** Nova Guinea (ns)6:231 [b3254] **SS:** latiapicalis Joicey & Talbot, 1922; Delias [**TypeL** - New Guinea.] [Refs - b0074]

b **pannonicus** Hachler, 1946; Papilio **OD:** Cas. morav. Musea zem. 30:22 [b1870] **SS:** memnon Linnaeus, 1758; Papilio (Menelaides) [**TypeL** - Hungary.] [Refs - b0067]

b **panon** Fruhstorfer, 1923; Parnassius **OD:** Ent. Anz. 3:44 [b1650] **SS:** apollo (Linnaeus), 1758; Parnassius [**TypeL** - Oberammergau.] [Refs - b2392]

b **panopaea** (de Nicéville), 1900; Papilio **OD:** J. Bombay nat. Hist. Soc. 13(1):172, pl 5EE, f 20 [b0962] **SS:** eurous (Leech), 1893; Graphium (Pazala) [Refs - b0493]

c **panope** Linnaeus, 1758; Papilio **OD:** Syst. nat. (ed. 10) 1:479 [b2517] **SS:** clytia Linnaeus, 1758; Papilio (Chilasa) [Refs - b3288; b1277; b2270; b2197; b0493; b2271]

c **panopea** (d'Almeida), 1921; Terias **OD:** Annls Soc. ent. Fr. 90:63 [b1110] **SS:** nise (Cramer), [1775]; Eurema (Pyrisitia) [Refs - b3200; b3934]

b **panopinus** Staudinger, 1889; Papilio **OD:** Deut. ent. Zeit. [Iris] 2(1):9 [b3738] **SS:** clytia Linnaeus, 1758; Papilio (Chilasa) [Refs - b3288; b1107; b2197; b0493]

c **panthea** (Wallace), 1867; Pieris **OD:** Trans. ent. Soc. Lond. (3)4(3):376 [b4168] **SS:** nathalia (Felder & Felder), 1862; Saletara [Refs - b2270; b3932]

c **panthias** Rothschild & Jordan, 1906; Papilio **OD:** Novit. zool. 13:638 [b3338] **SS:** archytas Höpffer, 1866; Papilio (Pyrrhosticta) [Refs - b2195; b0493]

a **panthonus** (Cramer), [1782], 1775-1790; Papilio **OD:** Uitl. Kapellen 3:154, pl 278, f C,D [b0895] **CG:** Parides [Refs - b3338; b2270; b1893; b1106; b2195; b0493; b0798]

c **panthous** (Linnaeus), 1758; Papilio **OD:** Syst. nat. (ed. 10) 1:461, n 16 [b2517] **SS:** priamus (Linnaeus), 1758; Troides (Ornithoptera) [*Note - Based on mixed series.*] [Refs - b3338; b2270; b0488; b1919; b1922; b2271]

d panthous Linnaeus, 1764, (**H**); Papilio **OD:** Mus. Lud. Ulr. :195 [b2520] **SS:** rumanzovius Eschscholtz, 1821; Papilio (Menelaides) [Refs - b0493]

e *ab. pantographomena* Stauder, 1924; Parnassius **OD:** Ent. Anz. 4:34 [b3715] **SS:** apollo (Linnaeus), 1758; Parnassius [Refs - b3203]

a **pantoporia** (Hübner), 1816, 1806-1838; Mylothris **OD:** Samml. exot. Schmett. :pl 446, f 1-4 [b2096] **CG:** Melete [**TypeL** - Brazil.] [Refs - b2270; b1106; b3225; b3932]

b **paphlagonicus** Bryk & Eisner, 1937; Parnassius **OD:** Parnassiana 4:63 [b0568] **SS:** apollo (Linnaeus), 1758; Parnassius [Refs - b0061; b0566]

b **paphus** (de Nicéville), 1886; Papilio **OD:** J. asiat. Soc. Bengal, Pt II 55(3):254, pl 11, f 6 [b0950] **SS:** mandarinus (Oberthür), 1879; Graphium (Pazala) [Refs - b3288; b1947; b1107; b0493]

b **papilionides** Fruhstorfer, 1907; Archonias **OD:** Stett. ent. Ztg 68(2):282 [b1562] **SS:** tereas (Godart), 1819; Archonias [**TypeL** - Honduras] [Refs - b3225; b3932]

b **papissa** Fruhstorfer, 1910, 1909-1923; Appias **OD:** In Seitz, Grossschmett. Erde 9:149 [b1611] **SS:** lyncida (Cramer), [1779]; Appias [**TypeL** - Sumbawa.] [Refs - b1611; b1107; b3932]

c **papone** Westwood, 1872; Papilio **OD:** Trans. ent. Soc. Lond. 20(2):94, pl 3, f 2 [b4229] **SS:** clytia Linnaeus, 1758; Papilio (Chilasa) [Refs - b1277; b2197; b0493; b4229; b2271]

b **paporina** (Zikán), 1940, 1940-1942; Cathaemia **OD:** Ent. Zeit. 54:156 [b4324] **SS:** hirlanda (Stoll), [1790]; Hesperocharis (Cunizza) [Refs - b0068]

c **pappa** Herrich-Schäffer, 1867, 1864-1871; Dismorphia **OD:** CorrespBl. zool.-min. Ver. Regensb. 21:100 [b1983] **SS:** hyposticta (Felder & Felder), 1861; Dismorphia [Refs - b3932]

c **papuana** (Oberthür), 1879; Ornithoptera **OD:** Étud. ent. 4:31 [b2894] **SS:** papuensis (Wallace), 1865; Troides (Troides) [Refs - b2197; b0488; b1924]

b **papuana** (Butler), 1898; Terias **OD:** Ann. Mag. nat. Hist. (7)1:60 [b0689] **SS:** candida (Cramer), [1782]; Eurema (Terias) [**TypeL** - Port Moresby, New Guinea.] [Refs - b0102; b3934; b0689]

d papuana Shirôzu & Yata, 1981, (H); Eurema **OD:** Tyô to Ga 32(1/2):49, f [b3616] **OS:** sincera Shirozu & Yata, 1982; Eurema (Maiva) [**Type:** KUCGE-ht] [**TypeL** - Papua New Guinea] [Refs - b0102; b0101; b3616]

d papuana Shirôzu & Yata, 1981, (H); Eurema **OD:** Tyô to Ga 32(1/2):59, f [b3616] **OS:** novaguineensis Shirozu & Yata, 1982; Eurema (Terias) [**Type:** NSMT-ht] [**TypeL** - Manokwari, West Iriaan, Indonesia.] [Refs - b0102; b0101; b1606]

c **papuanus** (Oberthür), 1879; Papilio **OD:** Étud. ent. 4:44 [b2894] **SS:** godartianus (Lucas), 1852; Atrophaneura (Atrophaneura) [Refs - b0493]

b **papuensis** (Wallace), 1865; Ornithoptera **OD:** Trans. linn. Soc. Lond. 25(1):38 [b4167] **SS:** oblongomaculatus (Goeze), 1779; Troides (Troides) [Refs - b3288; b2270; b2197; b0488 (with helena); b1924]

c **papuensis** (Wallace), 1865; Papilio **OD:** Trans. linn. Soc. Lond. 25(1):64 [b4167] **SS:** medon (Felder & Felder), 1864; Graphium (Graphium)

e *paracalida* Reissinger, 1972, (NN); Colias **OD:** Atalanta (Münnerstadt) 3(6):366 [b3147] **SS:** alfacariensis Berger, 1948; Colias [**TypeL** - Germany, Austra.] [Refs - b0091]

b **paracraea** (de Nicéville), 1900; Metaporia **OD:** J. Bombay nat. Hist. Soc. 13(1):171, pl EE, f 19 [b0962] **SS:** harrietae (de Nicéville), 1893; Aporia [**TypeL** - China.] [Refs - b3224; b3932]

a **paradisea** (Staudinger), 1893; Ornithoptera **OD:** Ent. Nachr. 19:117 [b3751] **CG:** Troides (Ornithoptera) [**TypeL** - Dutch New Guinea.] [Refs - b3288; b1893; b2197; b0488; b3003; b1920; b0798]

c **f. paradisiacus** Turati, 1932; Parnassius **OD:** Il Parco naz. Gran Paradiso 3:93 [b4031] **SS:** sacerdos Stichel, 1906; Parnassius [**TypeL** - N. W. Italy.] [Refs - b0052]

a **paradoxa** (Zinken), 1831; Zelima **OD:** Nova Acta physico-med. 15(1):162, pl 15, f 9 [b4327] **CG:** Papilio (Chilasa) [*Note - Hancock gives the author as Zinken-Sommer.*] [Refs - b3288; b2270; b1893; b1107; b2197; b0493; b0798]

a **paradoxa** (Felder & Felder), 1869; Globiceps **OD:** Petites nouv. Ent. 1(8):[31], 95* [b1370] **CG:** Pseudopontia [Refs - b3027; b1958; b0877; b2270; b3932]

c **paradoxa** Röber, 1909, 1908-1924; Catasticta **OD:** In Seitz, Grossschmett. Erde 5:73, pl 22f [b3225] **SS:** cora (Lucas), 1852; Catasticta (Hesperochoia) [**TypeL** - Peru.] [Refs - b1106; b3225; b3146; b3932]

e *ab. paradoxa* Frings, 1912; Papilio **OD:** Soc. ent. 27:22, f [b1443] **SS:** machaon Linnaeus, 1758; Papilio (Papilio) [Refs - b0493]

d paradoxa Nakahara, 1924, (H); Papilio **OD:** Bull. Brooklyn ent. Soc. 19:38 [b2800] **OS:** nakaharae Matsumura, 1929; Papilio (Princeps) [Refs - b0493; b3203; b0052; b2800; b1915]

e *ab. paradoxa* Hoffmann, 1929; Parnassius **OD:** Int. ent. Z. 23:375 [b2026] **SS:** apollo (Linnaeus), 1758; Parnassius [**TypeL** - Germany.] [Refs - b0048]

e *ab. paradoxa* (Dufrane), 1930; Papilio **OD:** Lambillionea 30:19 [b1077] **SS:** poseidon (Doubleday), 1847; Troides (Ornithoptera) [**TypeL** - New Guinea.] [Refs - b0049]

e *ab. paradoxa* (Dufrane), 1946; Papilio **OD:** Bull. Annls Soc. ent. Belg. 82:120 [b1082] **SS:** antheus (Cramer), [1779]; Graphium (Graphium) [Refs - b3027; b0065]

e *ab. paradoxa* Dufrane, 1946; Papilio **OD:** Bull. Annls Soc. ent. Belg. 82:102 [b1082] **SS:** dardanus Brown, 1776; Papilio (Princeps) [Refs - b3027; b0065]

a **paradoxa** Dufrane, 1947; Colotis **OD:** Bull. Annls Soc. ent. Belg. 83:58 [b1083] **CG:** Colotis [Refs - b0066]

c **paraensis** Bates, 1861; Papilio **OD:** J. Entomology 1:225 [b0229] **SS:** hyppason Cramer, [1775]; Papilio (Heraclides) [Refs - b2195; b0493]

e *(+) f. parageoides* Stoneham, 1944; Papilio **OD:** Bull. Stoneham Mus. (48):2 [b3816] **SS:** cynorta Fabricius, 1793; Papilio (Druryia) [Refs - b3027; b0063]

b **paralius** (Rothschild & Jordan), 1906; Papilio **OD:** Novit. zool. 13:474, pl 6, f 31 [b3338] **SS:** lycimenes (Boisduval), 1870; Parides [Refs - b3338; b1106; b2195; b0493]

e *paramaculatus* (Ogasawara), 1937; Papilio **OD:** Ent. World 5:39 [b2950] **SS:** alcinous (Klug), 1836; Atrophaneura (Atrophaneura) [Refs - b0056]

b **paramaryllis** Comstock, 1943; Ascia **OD:** Amer. Mus. Novit. (1229):6 [b0811] **SS:** josephina (Godart), 1819; Ascia (Ganyra) [Refs - b1106]

b **paramosa** Ackery, 1975; Tatochila **OD:** Bull. Allyn Mus. (30):3, f [b0006] **SS:** xanthodice (Lucas), 1852; Tatochila [**TypeL** - Magdalena region, Colombia.] [Refs - b1106; b0094]

a **paranensis** Schaus, 1898; Hesperocharis **OD:** Ent. News 9(9):215 [b3395] [**TypeL** - Parana.] [Refs - b1106; b3225; b0337; b3933]

b **parangensis** (Eisner), 1939; Koramius **OD:** Parnassiana 6(5/6):41 [b1211] **SS:** delphius Eversmann, 1843; Parnassius [Refs - b0058; b0007; b1211]

a **paranympha** Staudinger, 1894; Phulia **OD:** Deut. ent. Zeit. [Iris] 7(1):44 [b3752] [Refs - b1106]

b **paravatar** Bingham, 1907; Nepheronia **OD:** Fauna Brit. Ind., Butts 2:278 [b0338] **SS:** avatar (Moore), [1858]; Nepheronia [**TypeL** - Tenasserim.] [Refs - b1107; b1611; b3934]

b **paravicinii** Fruhstorfer, 1907, 1907-1908; Perrhybris **OD:** Soc. ent. 22(17):131 [b1572] **SS:** lypera (Kollar), 1850; Perrhybris [**TypeL** - Balzabamba, Ecuador.] [Refs - b1106; b3225; b3932; b1572]

b **paravicinii** Stauder, 1915; Euchloe **OD:** Deut. ent. Zeit. [Iris] 29:20-34 [b3702] **SS:** ausonia (Hübner), [1803]; Euchloe [**TypeL** - Djebel Aurès.] [Refs - b3558; b3932]

b **parcesquamata** von Rosen, 1929; Papilio **OD:** In Seitz, Grossschmett. Erde 1(Suppl):12, pl 2c [b4148] **SS:** bootes Westwood, 1842; Papilio (Menelaides) [**TypeL** - Yunnan.] [Refs - b0493; b0048]

e *ab. parcirubens* Schultz, 1905; Parnassius **OD:** Berl. ent. Z. 50:278 [b3456] **SS:** rhodius Honrath, 1882; Parnassius [Refs - b3793; b0481]

b **pardoi** Agenjo, 1972; Parnassius **OD:** Graellsia 26:35 [b0014] **SS:** apollo (Linnaeus), 1758; Parnassius [**TypeL** - Santander Provicne, Spain.] [Refs - b0092]

a **parennia** Roepke, 1955; Delias **OD:** Nova Guinea (ns)6:252 [b3254] [**TypeL** - New Guinea.] [Refs - b0074]

b **parianus** (Rothschild & Jordan), 1906; Papilio **OD:** Novit. zool. 13:502 [b3338] **SS:** neophilus (Geyer), [1837]; Parides [Refs - b3338; b1106; b2195; b0493]

b **parinda** (Moore), 1881, 1880-1881; Iliades **OD:** Lep. Ceylon 1:148, pl 60, f 1,1a,1b,1c [b2729] **SS:** polymnestor Cramer, [1775]; Papilio (Menelaides) [Refs - b3288; b1107; b2197; b0493]

a **paris** Linnaeus, 1758; Papilio **OD:** Syst. nat. (ed. 10) 1:459 [b2517] **CG:** Papilio (Princeps) [Refs - b1958; b3288; b2270; b1893; b1107; b2197; b0493; b2271; b0798]

e *ab. parisiensis* Oberthür, 1936; Colias **OD:** Lambillion 36:90 [b0000] **SS:** hyale (Linnaeus), 1758; Colias [*Note - Perhaps an Oberthür manuscript name.*] [Refs - b0055]

c **pariwononis** Tsukada & Nishiyama, 1979; Atrophaneura **OD:** **SS:** carolinae (Toxopeus), 1936; Atrophaneura (Atrophaneura) [Refs - b1107; b0104; ns2716]

b **parkinsoni** Honrath, 1886; Papilio **OD:** Berl. ent. Z. 30(1):129, pl 5, f 1 [b2060] **SS:** phestus Guérin-Méneville, [1830]; Papilio (Menelaides) [Refs - b2197; b0493; b2060]

c **parmatinus** (Fruhstorfer), 1909; Papilio **OD:** Ent. Zeit. 22(41):170 [b1596] **SS:** parmatus (Gray), [1853]; Graphium (Pathysa) [Refs - b0493]

b **parmatus** (Gray), [1853]; Papilio **OD:** Cat. Lep. Ins. Br. Mus. 1:30, pl 3, f 2 [b1756] **SS:** aristeus (Stoll), [1780]; Graphium (Pathysa) [**TypeL** - Australia.] [Refs - b3288; b2270; b2197; b0493; b3324; b0799]

b **parmenides** Fruhstorfer, 1908; Parnassius **OD:** Ent. Zeit. 22(3):12 [b1576] **SS:** mnemosyne (Linnaeus), 1758; Parnassius [**TypeL** - Alpes-Maritimes.] [Refs - b0481; b2392]

b **parnassia** Bryk, 1932; Parnassius **OD:** Parnassiana 2:46 [b0499] **SS:** mnemosyne (Linnaeus), 1758; Parnassius [**TypeL** - Greece.] [Refs - b0051]

b **parnassia** Bernardi, 1970; Anthocharis **OD:** Lambillionea 70:2, f [b0314] **SS:** gruneri Herrich-Schäffer, 1851; Anthocharis [**TypeL** - Greece, Parnassus.] [Refs - b0089]

e *ab. parnassica* Bryk, 1917; Parnassius **OD:** Arch. Naturgesch. (A)82(5):39 [b0469] **SS:** delphius Eversmann, 1843; Parnassius [Refs - b0481]

e *ab. parnassiomimus* Bryk, 1913; Parnassius **OD:** Int. ent. Z. 7(24):162 [b0451] **SS:** charltonius Gray, [1853]; Parnassius [Refs - b0481]

e *ab. parnassoides* (Bryk), 1911; Thais **OD:** Int. ent. Z. 5:263, f 1,2 [b0447] **SS:** deyrollei (Oberthür), 1869; Allancastria [Refs - b3553; b0481 (with cerisy); b0447]

c **paroeana** (Strand), 1922; Terias **OD:** Ent. Zeit. 36:19 [b3875] **SS:** hobsoni (Butler), 1880; Eurema (Terias) [**TypeL** - Formosa.] [Refs - b3201; b3934]

b **paron** (Godman & Salvin), 1879; Papilio **OD:** Proc. zool. Soc. Lond. 1879(3):654 [b1724] **SS:** aristeus (Stoll), [1780]; Graphium (Pathysa) [Refs - b3288; b2197; b0493]

c **parorela** (Hewitson), 1869; Pieris **OD:** Trans. ent. Soc. Lond. 17(1):72 [b1996] **SS:** theora (Doubleday), 1846; Belenois [**TypeL** - Cape Coast.] [Refs - b2270; b3932]

c **parryae** Hope, 1843; Teinopalpus **OD:** Trans. linn. Soc. Lond. 19(2):131, pl 11, f 3,4 [b0041] **SS:** imperialis Hope, 1843; Teinopalpus [*Note - Not spelled parryiae or porryiae.*] [Refs - b0481; b0041; b2270]

c **parsedon** (Westwood), 1872; Papilio **OD:** Trans. ent. Soc. Lond. 20(2):99, pl 5, f 1,2 [b4229] **SS:** choredon (Felder & Felder), 1864; Graphium (Graphium) [Refs - b3288; b0493; b2271]

c **parsodes** (Gray), [1853]; Papilio **OD:** Cat. Lep. Br. Ins. Mus. 1:54, pl 8, f 3 (male) [b1756] **SS:** lysander (Cramer), [1775]; Parides [Refs - b0493]

c **parsodes** (Gray), [1853]; Papilio **OD:** Cat. Lep. Ins. Br. Mus. 1:54, pl 8, f 4 (female only) [b1756] **SS:** marcius (Hübner), 1806; Parides [Refs - b3338; b0493; b2195]

e *partenia* d'Abrera, 1982, (ISS); Delias **OD:** Butts Oriental Region, Pt 1 :- [b1107] **SS:** parthenia Staudinger, 1892; Delias [Refs - b1107]

b **parthenia** Staudinger, 1892; Delias **OD:** Deut. ent. Zeit. [Iris] 5:449 [b3749] **SS:** ninus (Wallace), 1867; Delias [**TypeL** - Borneo.] [Refs - b1611; b3932; b1107 (as partenia)]

b **parthenope** (Wallace), 1867; Thyca **OD:** Trans. ent. Soc. Lond. (3)4(3):347* [b4168] **SS:** pasithoe (Linnaeus), 1767; Delias [**TypeL** - Singapore.] [Refs - b2270; b1107; b3932]

b **parthenos** Bryk, 1932; Parnassius **OD:** Parnassiana 2:68 [b0499] **SS:** orleans Oberthür, 1890; Parnassius [**TypeL** - Szetschwan.] [Refs - b0051]

a **parthia** (Hewitson), 1853, 1852-1877; Pieris **OD:** Ill. exot. Butts 1:Pie pl 2, f 12,13 [b1990] **CG:** Elodina [**TypeL** - Australia.] [Refs - b2270; b1611; b3932; b0799]

e *ab. partitus* (Seyer), 1938; Papilio **OD:** Ent. Rundschr. 55:631 [b3513] **SS:** podalirius (Linnaeus), 1758; Iphiclides [Refs - b0057]

c **parus** (de Nicéville), 1900; Papilio **OD:** J. Bombay nat. Hist. Soc. 13:172, pl EE, f 21 [b0962] **SS:** paphus (de Nicéville), 1886; Graphium (Pazala) [Refs - b0493]

c **parva** Hoyningen-Huene, 1872; Colias **OD:** Sber. Naturf. Ges. Dorpat (Jurjew) 12:460 [b2094] **SS:** palaeno (Linnaeus), 1761; Colias [**TypeL** - Estland.] [Refs - b3934]

c **parva** Rühl, 1893, 1892-1893; Colias **OD:** In Palae. Grossschmett. 1:157 [b3355] **SS:** erate (Esper), [1803]; Colias [Refs - b3934; b3355]

c **parva** Verity, 1907, 1905-1911; Parnassius **OD:** Rhop. palae. :90, pl 21, f 19-20 [b4111] **SS:** hardwickii Gray, 1831; Parnassius [Refs - b1611; b0481]

e *parva* Verity, 1908, 1905-1911, (IFS); Pieris **OD:** Rhop. palae. :136, pl 30, f 43 [b4111] **SS:** dubernardi Oberthür, 1884; Pieris (Synchloe) [**TypeL** - Tse-Kou, China.] [Refs - b2390; b3932]

c **parva** (Rothschild), 1921; Terias **OD:** Novit. zool. 28:152 [b3328] **SS:** floricola (Boisduval), 1833; Eurema (Terias) [**TypeL** - Nigeria.] [Refs - b3200]

b **parva** Evans, 1924; Dercas **OD:** J. Bombay nat. Hist. Soc. 29(4):972 [b1321] **SS:** verhuelli (van der Hoeven), 1839; Dercas [**TypeL** - Burma.] [Refs - b3203]

b **parva** Talbot, 1937, 1928-1937; Delias **OD:** Monogr. Delias :268 [b3919] **SS:** lativitta Leech, 1893; Delias [Refs - b0056; b1107]

b **parva** Talbot, 1943; Dixeia **OD:** Proc. R. ent. Soc. Lond. (B)12(7/8):112 [b3941] **SS:** doxo (Godart), 1819; Dixeia [Refs - b3027; b1705; b0997; b0062]

b **parva** Jackson, 1956; Papilio **OD:** J. E. Afr. nat. Hist. Soc. 23(1):72, f [b2143] **SS:** antimachus Drury, [1782]; Papilio (Druryia) [**TypeL** - Uganda.] [Refs - b0248; b0075]

e *ab. parvifascia* (Joicey & Talbot), 1924; Papilio **OD:** Bull. Hill Mus. 1(3):570 [b3452] **SS:** lacydes (Hewitson), 1869; Parides [Refs - b0493]

e *parvifasica* (Riley & Tams), 1927, (ISS); Papilio **OD:** Zool. Rec. 61(1924)(Ins.):180 [b3203] **SS:** lacydes (Hewitson), 1869; Parides [Refs - b0493; b3203]

b **parvimacula** (Joicey & Talbot), 1922; Papilio **OD:** Bull. Hill Mus. 1(2):322 [b2179] **SS:** rhesus (Boisduval), 1836; Graphium (Pathysa) [Refs - b1107; b0493]

b **parvimacula** Talbot, 1943; Belenois **OD:** Ann. Mag. nat. Hist. (11)10:320 [b3940] **SS:** theora (Doubleday), 1846; Belenois [Refs - b3027; b0062]

e *parvipuncta* Turati, 1921, (IFS); Anthocharis **OD:** Naturalista sicil. 23:217 [b4024] **SS:** cardamines (Linnaeus), 1758; Anthocharis [**TypeL** - Italy] [Refs - b3200; b3932]

e *f. parvipuncta* Lempke, 1954; Colias **OD:** Tijdschr. Ent. 97:313 [b2504] **SS:** hyale (Linnaeus), 1758; Colias [Refs - b0073]

e *f. parvipuncta* Lempke, 1954; Colias **OD:** Tijdschr. Ent. 97:304 [b2504] **SS:** hyale (Linnaeus), 1758; Colias [Refs - b0073]

b **parvisi** Turati, 1919; Parnassius **OD:** Naturalista sicil. 23:346 [b4024] **SS:** mnemosyne (Linnaeus), 1758; Parnassius [Refs - b0481]

e *ab. parvisignata* de Sagarra y Castellarnau, 1921; Anthocharis **OD:** Butll. Inst. catal. Hist. nat. 21:94 [b0967] **SS:** euphenoides Staudinger, 1869; Anthocharis [Refs - b3202; b3932]

e *f. parvisubmarginalis* Eisner, 1974; Baronia **OD:** Zool. Verh. (135):5 [b1247] **SS:** brevicornis Salvin, 1893; Baronia [Refs - b1247]

e *ab. parvomaculata* Rocci, 1919; Pieris **OD:** Atti Soc. Ligust. Sci. Nat. 30(1):17 [b3243] **SS:** brassicae (Linnaeus), 1758; Pieris [Refs - b3932]

c **parvula** (Herrich-Schäffer), 1869; Terias **OD:** Stett. ent. Ztg 30(1-3):78 [b1985] **SS:** smilax (Donovan), 1805; Eurema (Nirmula) [**TypeL** - Rockhampton.] [Refs - b2270; b3934]

b **parvumbra** (Kaye), 1926; Terias **OD:** Trans. ent. Soc. Lond. 74(3/4):481 [b2250] **SS:** dina (Poey), 1832; Eurema (Pyrisitia) [**TypeL** - Jamaica.] [Refs - b1106; b0045; b3934; b2771; b1121; b1130; b1126]

e *ab. parvummaculata* (Draeseke), 1923, 1923-1925; Papilio **OD:** Deut. ent. Zeit. [Iris] 37:56 [b1058] **SS:** confusus (Rothschild), 1895; Atrophaneura (Atrophaneura) [Refs - b0493; b3203 (as parummaculatus)]

b **parvus** Stichel, 1907; Parnassius **OD:** Gen. Insectorum 58:11 [b3791] **SS:** mnemosyne (Linnaeus), 1758; Parnassius [Refs - b0481]

c **f. parvus** Reuss, 1922; Papilio **OD:** Arch. Naturgesch. (A)87(11):232,235,238 [b3159] **SS:** antimachus Drury, [1782]; Papilio (Druryia) [Refs - b3027; b0494]

e *(-) ab. paryphanta* Jordan, 1909, 1908-1910; Papilio **OD:** In Seitz, Grossschmett. Erde 9:53 [b2197] **SS:** chaon Westwood, 1845; Papilio (Menelaides) [Refs - b2197; b0493]

b **pasarga** Fruhstorfer, 1910, 1909-1923; Elodina **OD:** In Seitz, Grossschmett. Erde 9:122, pl 62e [b1611] **SS:** hypatia Felder & Felder, [1865]; Elodina [**TypeL** - New Guinea.] [Refs - b1611; b3932; b3324]

e *pasicrates* Jordan, 1909, 1908-1910, (ISS); Papilio **OD:** In Seitz, Grossschmett. Erde 9:60 [b2197] **SS:** pasikrates Fruhstorfer, 1908; Papilio (Menelaides) [Refs - b0493]

e *(-) f. pasifae* Haugum & Low, 1985; Troides **OD:** Monog. Birdwing Butts 2(3):325 [b1924] **SS:** minos (Cramer), [1779]; Troides (Troides) [Refs - b1924]

b **pasikrates** Fruhstorfer, 1908; Papilio **OD:** Ent. Wochenbl. 25:38 [b1594] **SS:** polytes Linnaeus, 1758; Papilio (Menelaides) [**TypeL** - Formosa.] [Refs - b1107; b0493; b3602]

e *pasilhoe* Hemming, 1967, (**ISS**); Delias **OD:** Bull. Br. Mus. nat. Hist. (Ent.) Suppl. 9:287 [b1958] **OS:** pasithoe (Linnaeus), 1767; Delias [Refs - b1958; b0853]

a **pasion** (Reakirt), 1867, 1866-1867; Pieris **OD:** Proc. Acad. nat. Sci. Philad. 18:336 [b3116] **CG:** Hesperocharis [**TypeL** - Mexico.] [Refs - b2025; b2270; b1725; b3933]

a **pasithoe** (Linnaeus), 1767; Papilio **OD:** Syst. nat. (ed. 12) 1(2):755 [b2521] **CG:** Delias [Refs - b0853; b1958; b2270; b1107; b4096]

e *ab. passa* (Verity), 1909, 1905-1911; colias **OD:** Rhop. palae. :269, pl 47, f 10 [b4111] **SS:** croceus (Geoffroy), 1785; Colias [**TypeL** - N. Austria.] [Refs - b2390; b3934]

e *ab. passa* Verity, 1911, 1905-1911; Colias **OD:** Rhop. palae. :353, pl 70, f 23 [b4111] **SS:** phicomone (Esper), [1780]; Colias [**TypeL** - Albula; Haute Engadine.] [Refs - b2390; b3934]

c **passienus** Fruhstorfer, 1909; Papilio **OD:** Ent. Zeit. 22(43):178 [b1599] **SS:** alcindor Oberthür, 1879; Papilio (Menelaides) [Refs - b0493]

e *passosi* Warren, 1968; Pieris **OD:** Ent. Rec. 80(3):62 [b4185] **SS:** hulda Edwards, [1869]; Pieris (Artogeia) [**Type:** AMNH-st] [*Note - Described as a hybrid.*] [Refs - b2689]

b **pastaza** (Joicey & Talbot), 1928; Pieris **OD:** Bull. Hill Mus. 2(1):21 [b2192] **SS:** subargentea Butler, 1898; Leptophobia [**TypeL** - Ecuador.] [Refs - b1106; b3932; b0047]

e *pastaza* Brown, 1939, (**IFS**); Catasticta **OD:** Bull. Brooklyn ent. Soc. 34(2):125 [b0405] **OS:** pastaza Reissinger, 1972; Catasticta [**Type:** AMNH-ht] [**TypeL** - Ecuador.] [Refs - b0058; b3146; b0405]

a **pastaza** Reissinger, 1972; Catasticta **OD:** Ent. Zeit. 82(10):107 [b3146] [**Type:** biblio; based on pastaza Brown] [**TypeL** - Ecuador.] [Refs - b3146]

c **pataraeus** Westwood, 1852, 1846-1852; Parnassius **OD:** In Gen. diurn. Lep. :530 [b4224] **SS:** nordmanni Ménétriés, [1851]; Parnassius [Refs - b2308; b0481; b2271]

b **patianus** (Fruhstorfer), 1898; Papilio **OD:** Soc. ent. :179 [b1463] **SS:** coon (Fabricius), 1793; Atrophaneura (Losaria) [**TypeL** - Djapara, N. Java.] [Refs - b1107; b2197; b0493]

a **patricius** Niepelt, 1911; Parnassius **OD:** Int. ent. Z. 5:274 [b2909] **CG:** Parnassius [**TypeL** - Turkestan.] [Refs - b1893; b3553; b0007; b0481; b0798]

b **patrizii** Storace, 1949; Colotis **OD:** Annali Mus. civ. Stor. nat. Genova 64:16 [b3823] **SS:** chrysonome (Klug), 1829; Colotis [**TypeL** - Somaliland.] [Refs - b0069]

c **patros** Gray, [1853]; Papilio **OD:** Cat. Lep. Ins. Br. Mus. 1:43, pl 7, f 7 [b1756] **SS:** torquatus Cramer, [1777]; Papilio (Heraclides) [Refs - b2195; b0493]

a **patrua** Leech, 1890; Delias **OD:** Entomologist 23:46 [b2486] **CG:** Delias [**TypeL** - Changyang, China.] [Refs - b1107; b3224; b3932]

c **patruelis** (Moore), 1886; Terias **OD:** J. linn. Soc. Lond., Zool. 21(126):46, pl 4, f 5 [b2734] **SS:** hecabe (Linnaeus), 1758; Eurema (Terias) [**TypeL** - Mergui.] [Refs - b3934]

e *ab. patunae* Stauder, 1914; Pieris **OD:** Deut. ent. Zeit. [Iris] 28:13 [b3699] **SS:** napi (Linnaeus), 1758; Pieris (Artogeia) [**TypeL** - Sagrado.] [Refs - b3932]

c **patunae** (Stauder), 1922; Leptidia **OD:** Mitt. münchn. ent. Ges. 12:25 [b3708] **SS:** sinapis (Linnaeus), 1758; Leptidea [**TypeL** - Trieste.] [Refs - b2507; b0044; b3932]

c **f. paucimaculata** Vázquez, 1947; Papilio **OD:** An. Inst. Biol. Univ. Méx. 18:249 [b4098] **SS:** pharnaces Doubleday, 1846; Papilio (Heraclides) [**TypeL** - Mexico.] [Refs - b0066]

b **paucipunctata** (Neuberger), 1903; Thais **OD:** Soc. ent. 17(20):154 [b2828] **SS:** rumina (Linnaeus), 1758; Zerynthia [Refs - b3501; b0481]

c **paula** (Röber), 1891; Tachyris **OD:** Tijdschr. Ent. 34(3/4):282 [b3217] **SS:** antodyca (Boisduval), 1836; Pereute [**TypeL** - Wetter.] [*Note - May belong with leis.*] [Refs - b1106; b1611; b3932 (as ssp of leis)]

c **paula** (Röber), 1909, 1908-1924; Terias **OD:** In Seitz, Grossschmett. Erde 5:85 [b3225] **SS:** musa (Fabricius), 1793; Eurema [**TypeL** - São Paulo, Brazil.] [Refs - b3225; b3934; b1121]

b **paula** Röber, 1909, 1908-1924; Pereute **OD:** In Seitz, Grossschmett. Erde 5:66 [b3225] **SS:** antodyca (Boisduval), 1836; Pereute [**TypeL** - Sao Paulo, Brazil.] [Refs - b3225; b3932]

c **paula** (Röber), 1909, 1908-1924; Daptoneura **OD:** In Seitz, Grossschmett. Erde 5:75, pl 23a [b3225] **SS:** limnoria (Godart), 1819; Melete [Refs - b3225; b3932]

e *ab. pauli* Nakahara, 1941; Papilio **OD:** Zephyrus 9:1-3 [b2810] **SS:** formosanus Rothschild, 1896; Papilio (Menelaides) [Refs - b0067; b2810]

b **paullaani** Bernardi, 1959; Nepheronia **OD:** Naturaliste Malgache 10:81 [b0302] **SS:** buquetii (Boisduval), 1836; Nepheronia [**TypeL** - Madagascar.] [Refs - b0078]

a **paulina** (Cramer), [1777], 1775-1790; Papilio **OD:** Uitl. Kapellen 2(10):21, pl 110, f E,F [b0895] **CG:** Appias (Catophaga) [**TypeL** - Coromande", but really Ceylon.] [Refs - b1958; b2689 (* type only); b2270; b1107; b1611; b3224; b3932; b0799]

c **paulina** (Bates), 1861; Terias **OD:** J. Entomology 1:240 [b0229] **SS:** xanthochlora (Kollar), 1850; Eurema [**TypeL** - São Paulo, Brazil.] [Refs - b2025; b2270; b3934; b1122]

c **paulina** (Snellen van Vollenhoven), 1865; Pieris **OD:** Faun. ent. Indo-Néerland. :33 [b3656] **SS:** philonome (Boisduval), 1836; Prioneris [Refs - b2270]

c **f. paulina** Krüger, 1934; Papilio **OD:** Ent. Rundsch. 51:152 [b2365] **SS:** astyalus Godart, 1819; Papilio (Heraclides) [**TypeL** - Brazil.] [Refs - b0053]

b **paulista** Fruhstorfer, 1908, 1907-1908; Melete **OD:** Soc. ent. 22(22):172 [b1572] **SS:** lycimnia (Cramer), [1777]; Melete [Refs - b1106; b3225; b3932; b0945; b1572]

b **paulistana** Fruhstorfer, 1912; Dismorphia **OD:** Ent. Rundsch. 29:59 [b1622] **SS:** astynome (Dalman), 1823; Dismorphia [**TypeL** - Brazil.] [Refs - b3554; b3932]

e *(+) f. pauper* (Hulstaert), 1924; Pieris **OD:** Revue zool. afr. 12:97 [b2106] **SS:** welwitschi (Rogenhöfer), 1889; Belenois [**TypeL** - Congo Belge.] [Refs - b3027; b3932; b3203]

e *pauper* Berger, 1953; Colias **OD:** Entomologist 86:172 [b0279] **SS:** electo (Linnaeus), 1763; Colias [Refs - b0072]

c **pauperata** (d'Almeida), 1934; Terias **OD:** Ent. Zeit. 48:118 [b1118] **SS:** lisa (Boisduval & Le Conte), 1829; Eurema (Pyrisitia) [**TypeL** - Cuba.] [Refs - b0053; b1121]

e *pauperimus* (Rousseau-Decelle), 1943, (**IFS**); Papilio **OD:** Bull. Soc. ent. Fr. 48:109 [b3347] **SS:** gundlachianus (Felder & Felder), 1864; Parides [Refs - b0063]

e *pausainas* (Weeks), 1905, (**ISS**); Papilio **OD:** Ill. diurn. Lep. :20 [b4205] **SS:** pausanias (Hewitson), 1852; Protesilaus [Refs - b0493]

a **pausanias** (Hewitson), 1852; Papilio **OD:** Trans. ent. Soc. Lond. (2)2:22, f [b1989] **CG:** Protesilaus [Refs - b3338; b1893; b1106; b2195; b0493; b2271; b2165; b0798]

c **pausianus** Fabricius, 1938; Papilio **OD:** In Bryk, Syst. Glossat. :41 [b1335] [Refs - b0433]

c **paveli** Aigner-Abafi, 1902; Colias **OD:** Rovart. Lap. 8:30 [b0016] **SS:** croceus (Geoffroy), 1785; Colias [Refs - b3543; b3934]

b **pax** Bryk & Eisner, 1934; Parnassius **OD:** Parnassiana 3:27 [b1442] **SS:** nomion Fischer von Waldheim, 1823; Parnassius [**TypeL** - Kansu.] [Refs - b0053]

d pax Bryk & Eisner, 1938, (**H**); Parnassius **OD:** Parnassiana 5:23 [b0566] **SS:** nomion Fischer von Waldheim, 1823; Parnassius [**TypeL** - Kansu.] [Refs - b0057; b0053]

e *f. paya* Fruhstorfer, 1911; Papilio **OD:** Ent. Rundsch. 28:178 [b1617] **SS:** rumanzovius Eschscholtz, 1821; Papilio (Menelaides) [Refs - b0493]

a **payeni** Boisduval, 1836; Meandrusa **OD:** Spec. gén. Lépid. 1:235 [b0360] **CG:** Meandrusa [Refs - b3288; b2270; b1893; b1107; b2197; b0493; b0798]

b **pazukii** Gross & Ebert, 1975; Aporia **OD:** J. ent. Soc. Iran 1(Suppl.):8, f [b1808] **SS:** crataegi (Linnaeus), 1758; Aporia [**TypeL** - Sisakht, Khusestan, Iran.] [Refs - b0094]

b **pechi** (Staudinger), 1885; Anthocaris **OD:** Ent. Nachr. 11:10 [b3682] **SS:** tagis (Hübner), [1804]; Euchloe (Elphinstonia) [**TypeL** - Lambessa, Algeria.] [*Note - May be a good species.*] [Refs - b3224; b3555; b3932; b0104 (as good species)]

c **(+) f. peculiaris** Neave, 1904; Papilio **OD:** Novit. zool. 11:342, pl 1, f 7 [b2815] **SS:** cynorta Fabricius, 1793; Papilio (Druryia) [Refs - b3027; b0248; b0136; b3546; b3547; b0494]

c **f. pedemontana** Rocci, 1929; Pieris **OD:** Memorie Soc. ent. ital. 8:105 [b3248] **SS:** mannii (Mayer), 1851; Pieris (Artogeia) [**TypeL** - Piedmont.] [Refs - b0052]

c **pedias** (Rothschild), 1908; Papilio **OD:** Novit. zool. 15:165 [b3311] **SS:** aipytos (Fruhstorfer), 1908; Atrophaneura (Atrophaneura) [Refs - b0493]

c **pedius** (Fruhstorfer), 1904; Papilio **OD:** Ins. Börse 21:181 [b1541] **SS:** exilis (Rothschild), 1895; Graphium (Graphium) [Refs - b0493]

c **pedo** (Fruhstorfer), 1909; Papilio **OD:** Ent. Zeit. 22(41):170 [b1596] **SS:** hermocrates (Felder & Felder), [1865]; Graphium (Pathysa) [Refs - b0493]

c **pedrosina** Butler, 1877; Melete **OD:** Trans. ent. Soc. Lond. 25(2):144 [b0621] **SS:** palaestra (Höpffer), 1874; Melete [**TypeL** - Rio Purus.] [Refs - b3225; b3932; b1572]

b **peducaea** Fruhstorfer, 1910, 1909-1923; Appias **OD:** In Seitz, Grossschmett. Erde 9:147 [b1611] **SS:** libythea (Fabricius), 1775; Appias [**TypeL** - Luzon and Mindoro, Philippines.] [Refs - b1611; b1107; b3932]

b **peeblesi** (Bryk), 1932; Koramius **OD:** Parnassiana 2:19 [b0499] **SS:** acdestis Grum-Grshimaïlo, 1891; Parnassius [**TypeL** - Phari-Yong.] [Refs - b4258]

b **peeli** (Dixey), 1900; Belenois **OD:** Proc. zool. Soc. Lond. 1900(1):15, pl 1, f 5,6 [b1013] **SS:** grandidieri Mabille, 1878; Anaphaeis [**TypeL** - Somaliland.] [Refs - b3027; b0136; b3932; b1013]

c **peelus** (Swinhoe), 1884; Teracolus **OD:** Proc. zool. Soc. Lond. 1884(3):439, pl 39, f 9 [b3898] **SS:** vestalis (Butler), 1876; Colotis [**TypeL** - Kurrachee.] [Refs - b1611; b3933]

e *peeraza* Seitz, 1907, 1907-1921, (**ISS**); Papilio **OD:** In Seitz, Grossschmett. Erde 1:10 [b3501] **SS:** peeroza (Moore), 1882; Papilio (Princeps) [Refs - b0493]

c **peeroza** (Moore), 1882; Sarbaria **OD:** Proc. zool. Soc. Lond. 1882(1):258 [b2731] **SS:** polyctor Boisduval, 1836; Papilio (Princeps) [Refs - b2197; b3501; b0493]

c **pegasus** (Felder & Felder), 1864; Papilio **OD:** Verh. zool.-bot. Ges. Wien 14:290 [b1368] **SS:** poseidon (Doubleday), 1847; Troides (Ornithoptera) [**Type:** BMNH-st] [**TypeL** - New Guinea.] [Refs - b2270; b0488; b1919]

b **peilingschani** O. Bang-Haas, 1932; Parnassius **OD:** Ent. Zeit. 46:200 [b0186] **SS:** nomion Fischer von Waldheim, 1823; Parnassius [**TypeL** - Kansu.] [Refs - b0051]

b **peirene** Fruhstorfer, 1908; Delias **OD:** Ent. Wochenbl. 25:37-38, 41 [b1594] **SS:** hyparete Linnaeus, 1758; Delias [Refs - b1611; b3550; b3932]

e *f. pekiangensis* Mell, 1943, (**IFS**); Delias **OD:** Zoologica, Stuttgart 36:93 [b2654] **SS:** kwangtungensis Talbot, 1928; Delias [**TypeL** - S. China.] [Refs - b0070]

a **pelaus** Fabricius, 1775; Papilio **OD:** Syst. Ent. :444 [b1330] **CG:** Papilio (Heraclides) [Refs - b3338; b2270; b1893; b1106; b2195; b0493; b0798]

a **peleides** Esper, 1793, 1784-1801; Papilio **OD:** Ausl. Schmett. :150, pl 39, f 2 [b1317] **CG:** Papilio (Heraclides) [*Note - Nomen dubium or an artefact?*] [Refs - b3338; b2270; b1893; b1106; b2195; b0493; b0798]

b **pelenge** Berger, 1981; Mylothris **OD:** Papillons du Zaire :64, f [b0290] **SS:** elodina Talbot, [1945]; Mylothris [**TypeL** - Zaire.] [Refs - b0101]

b **pelengensis** Detani, 1984; Graphium **OD:** Iwase (1):9, f [b0989] **SS:** androcles (Boisduval), 1836; Graphium (Pathysa) [**TypeL** - Indonesia.] [Refs - b0104]

e *peleus* Gmelin, [1790], (**ISS**); Papilio **OD:** C. A. Linné, Sys. nat. ed. 13 1(5):2228 [b1715] **SS:** pelaus Fabricius, 1775; Papilio (Heraclides) [Refs - b0493]

a **pelidne** Boisduval & Le Conte, 1829, 1829-1837; Colias **OD:** Hist. Lépid. Amer. sept. :66 [b0370] [Refs - b2689; b2270; b1386; b4111; b1039; b3225; b3934; b1703]

c **pelidneides** Staudinger, 1901; Colias **OD:** Cat. Lep. Palae. Faun. (3rd ed) :15 [b3763] **SS:** gigantea Strecker, 1900; Colias [**Type:** ZMHU-ht] [**TypeL** - Alaska.] [Refs - b1176 :58, f 83; b2287 :176; b1039 :43; b2689; b4111; b3225; b3934; b1395]

c **pellax** Boullet & Le Cerf, 1912; Papilio **OD:** Bull. Soc. ent. Fr. 1912(6):142 [b0377] **SS:** hermes Boullet & Le Cerf, 1912; Papilio (Princeps) [**Type:** MNHN-ht] [**TypeL** - French Liberia.] [Refs - b3027; b0377; b0494]

e *pellucida* Röber, [1907]; Aporia **OD:** In Seitz, Grossschmett. Erde 1:40 [b3224] **SS:** crataegi (Linnaeus), 1758; Aporia [**TypeL** - Aidere".] [Refs - b4111; b3224; b3932; b3376 (as good ssp)]

a **pellucida** Röber, 1924, 1908-1924; Dismorphia **OD:** In Seitz, Grossschmett. Erde 5:1026 [b3225] [**TypeL** - Jurua, Brazil.] [Refs - b3932]

e *pelodorus* Hancock, 1983, (**ISS**); Papilio **OD:** Smithersia 2:48 [b1893] **SS:** pelodurus Butler, [1896]; Papilio (Princeps) [Refs - b1893]

a **pelodurus** Butler, [1896]; Papilio **OD:** Proc. zool. Soc. Lond. 1895(4):720 [b0677] **CG:** Papilio (Princeps) [*Note - Often seen as pelodorus.*] [Refs - b3027; b0248; b1705; b0136; b1893; b0494; b0798]

b **pelopidas** (Oberthür), 1879; Papilio **OD:** Étud. ent. 4:55, pl 5, f 1 [b2894] **SS:** leonidas (Fabricius), 1793; Graphium (Arisbe) [Refs - b3027; b0136; b0494; b0798]

b **peloponnesiacus** Pagenstecher, Parnassius **OD:** **SS:** apollo (Linnaeus), 1758; Parnassius [Refs - b0566]

a **peloria** (Hewitson), [1853], 1852-1877; Pieris **OD:** Ill. exot. Butts 1:[8], pl [4], f 15,16 [b1990] **CG:** Aporia (Mesapia) [**TypeL** - Tibet.] [Refs - b1958; b2287; b2270; b4111; b3224; b3932]

e *pelumnus* Fruhstorfer, 1899, (**ISS**); Papilio **OD:** Berl. ent. Z. 44,Sitzb.:(24) [b1478] **SS:** pilumnus Boisduval, 1836; Papilio (Pterourus) [Refs - b0493]

b **pembertoni** (Moore), 1902, 1890-1913; Byasa **OD:** Lep. Ind. 5:170, pl 434, f 1 [b2735] **SS:** plutonius (Oberthür), 1876; Atrophaneura (Atrophaneura) [Refs - b1107; b2197; b3545; b0493; b0798]

e *(+) f. pemptolipus* Aurivillius, 1907; Papilio **OD:** Ark. Zool. 3(23):2,5,7, pl 2, f 1 [b0135] **SS:** polytrophus Rothschild & Jordan, 1903; Papilio (Princeps) [Refs - b3027; b0136; b0494]

a **penai** (Ureta), 1955; Hyposochila **OD:** Boln Mus. nac. Hist. nat. Chile 26:66,67, pl 1, f 3; pl 2, [b4060] **CG:** Hypsochila (Chionanema) [**TypeL** - Chile.] [Refs - b1958; b1106; b0077 (as peñai); b0093]

c **pendjabensis** Eimer, 1895, 1889-1895; Papilio **OD:** Artb. Verwandtsch. Schmett. 2:104 [b1192] **SS:** asiatica Ménétriés, 1855; Papilio (Papilio) [Refs - b0493]

b **pendleburyi** (Corbet), 1941; Papilio **OD:** Entomologist 74:133 [b0833] **SS:** ramaceus (Westwood), 1841; Graphium (Pathysa) [**Type:** biblio; replacement name for dealbatus Pendlebury] [Refs - b1107; b0060; b0833]

c **penelope** Wallace, 1865; Papilio **OD:** Trans. linn. Soc. Lond. 25(1):44 [b4167] **SS:** autolycus Felder & Felder, [1865]; Papilio (Princeps) [*Check - Priority. Based on a mixed series (two subspecies)?*] [Refs - b0493]

c **penetia** (Jordan), 1908, 1908-1910; Papilio **OD:** In Seitz, Grossschmett. Erde 9:23 [b2197] **SS:** helena (Linnaeus), 1758; Troides (Troides) [Refs - b2197; b0488; b1924]

b **penia** (Freyer), .1852, 1831-1858; Pontia **OD:** Neuere Beitr. Schmett. 6:pl 574, f 4 [b1441] **SS:** charlonia (Donzel), 1842; Euchloe (Elphinstonia) [*Note - Back considers this a good species.*] [Refs - b2422; b2270; b3224; b0102; b3932; b2393]

b **penia** (Höpffer), 1874; Leptalis **OD:** Stett. ent. Ztg 35:334 [b2077] **SS:** nehemia (Boisduval), 1836; Pseudopieris [**TypeL** - Peru.] [Refs - b2287 :164; b1106; b3225; b3932]

e *peninsulae* d'Abrera, 1975, (ISS); Troides **OD:** Birdwing Butts :- [b1104] **SS:** paeninsulae (Pendlebury), 1936; Troides (Troides) [Refs - b1923]

c **pennsylvanicus** Chermock & Chermock, 1945; Papilio **OD:** Proc. Penn. Acad. Sci. 19:38 [b0756] **SS:** cresphontes Cramer, [1777]; Papilio (Heraclides) [**Type:** CM-ht] [**TypeL** - Pennsylvania.] [Refs - b2689; b1039 (as good ssp); b0756]

c **penomimus** Martin, 1895; Papilio **OD:** Tagsschmett. Nord.-Sumatra :2 [b2579] **SS:** aenigma Wallace, 1865; Papilio (Chilasa) [Refs - b1277; b2197; b0493]

e *pentesilaus* (Boullet & Le Cerf), 1912, (ISS); Papilio **OD:** Cat. Coll. Lep. Paris :43 [b0379] **SS:** penthesilaus (Felder & Felder), 1864; Protesilaus [Refs - b0493]

b **penthesilaus** (Felder & Felder), 1864; Papilio **OD:** Verh. zool.-bot. Ges. Wien 14:301 [b1350] **SS:** macrosilaus (Gray), [1853]; Protesilaus [Refs - b3338; b2025; b1106; b2195; b0493; b0798; b1893]

a **penthica** (Kollar), 1850; Pieris **OD:** Denkschr. K. Akad. Wiss. Wien 1:360, pl 45, f 11,12 [b2325] **CG:** Leptophobia [**TypeL** - New Granada.] [Refs - b2287 :215; b2270; b1106; b3225; b3932]

e *(+) f. penthina* Jordan, 1909, 1908-1910; Papilio **OD:** In Seitz, Grossschmett. Erde 9:85 [b2197] **SS:** orsippus Godman & Salvin, 1888; Papilio (Princeps) [Refs - b2197; b0493]

c **peon** Roger, 1826; Papilio **OD:** Bull. Soc. linn. Bord. 1:161 [b3261] **SS:** paeon Boisduval, 1836; Papilio (Heraclides) [Refs - b2270; b0493 (as péon)]

c **(+) f. pepita** Gifford, 1965; Colotis **OD:** Butterflies of Malawi :29-39 [b1705] **SS:** ione (Godart), 1819; Colotis [Refs - b1705; b0997]

e *f. pepito* Agenjo, 1963, (IFS); Zegris **OD:** Eos 39:341 [b0013] **SS:** peromudo Agenjo, 1963; Zegris [**TypeL** - Spain.] [Refs - b0082]

b **perakana** (Fruhstorfer), 1902; Tachyris **OD:** Deut. ent. Zeit. [Iris] 15(1):171 [b1505] **SS:** cardena (Hewitson), 1861; Appias (Catophaga) [**TypeL** - Perak.] [Refs - b1611; b1107; b3545; b3932]

b **perakana** Talbot, 1928; Delias **OD:** Bull. Hill Mus. 2(1):39 [b3915] **SS:** acalis (Godart), 1819; Delias [**TypeL** - Perak.] [Refs - b1107; b0047; b3932]

b **perakensis** (Fruhstorfer), 1899; Papilio **OD:** Berl. ent. Z. 44:283 [b1482] **SS:** macareus (Godart), 1819; Graphium (Pathysa) [Refs - b1107; b2197; b0493]

e *peranthus* Jablonsky, 1784, 1783-1788, (ISS); Papilio **OD:** Natursyst. Ins. 2:111, pl 12, f 2 [b2138] **SS:** piranthus Cramer, [1779]; Papilio (Heraclides) [*Note - If available, this would be a senior homonym.*] [Refs - b0493]

a **peranthus** Fabricius, 1787; Papilio **OD:** Mantissa Ins. 2:4 [b1333] **CG:** Papilio (Princeps) [*Check - Could be a homonym?*] [Refs - b3288; b2270; b1893; b1107; b2197; b0493; b0798]

a **perdita** Miskin, [1890]; Elodina **OD:** Proc. R. Soc. Qd 6(5):263 [b2707] **CG:** Elodina [**TypeL** - Queensland, Australia.] [Refs - b1611; b3932; b0799]

c **perecopus** (Fruhstorfer), 1904; Papilio **OD:** Ins. Börse 21:181 [b1541] **SS:** exilis (Rothschild), 1895; Graphium (Graphium) [Refs - b0493]

c **peregrina** Röber, [1909], 1908-1924; Appias **OD:** In Seitz, Grossschmett. Erde 5:105, pl 26c [b3225] **SS:** poeyi Butler, 1872; Appias (Catophaga) [**TypeL** - Cuba.] [Refs - b2689; b3225; b3932]

e *f. peregrina* Stoneham, 1957, (IFS); Catopsilia **OD:** Bull. Stoneham Mus. (70):[2] [b3820] **SS:** florella (Fabricius), 1775; Catopsilia [**TypeL** - Kenya.] [Refs - b0076]

b **perexтensa** Toxopeus, 1950; Delias **OD:** Idea 8:34 [b3990] **SS:** crithoe (Boisduval), 1836; Delias [**TypeL** - Java.] [Refs - b0069]

e *perfecta* Stauder, 1921, (IFS); Pieris **OD:** Deut. ent. Zeit. [Iris] 35:27 [b3705] **SS:** mannii (Mayer), 1851; Pieris (Artogeia) [**TypeL** - Aspromonte.] [Refs - b3200; b3932; b3705]

e *ab. perfectus* Fagnoul, 1923; Parnassius **OD:** Mitt. Bad. ent. Ver. 1:40 [b1336] **SS:** apollo (Linnaeus), 1758; Parnassius [Refs - b3203]

e *perflava* Lempke, 1953; Pieris **OD:** Tijdschr. Ent. 96(4):303 [b2503] **SS:** brassicae (Linnaeus), 1758; Pieris [Refs - b0072]

e *perflavida* Stauder, 1924; Anthocharis **OD:** Deut. ent. Zeit. 1924(1):27 [b3711] **SS:** cardamines (Linnaeus), 1758; Anthocharis [Refs - b3932; b3711]

e *ab. perfulva* Schultz, 1908; Papilio **OD:** Ent. Zeit. 22:92 [b3460] **SS:** glaucus Linnaeus, 1758; Papilio (Pterourus) [Refs - b0493]

e *ab. perfusa* Verity, 1911, 1905-1911; Parnassius **OD:** Rhop. palae. :312 [b4111] **SS:** apollo (Linnaeus), 1758; Parnassius [Refs - b2390]

e *f. perfusa* Bryk & Eisner, 1935, (IFS); Parnassius **OD:** Parnassiana 3:92 [b0562] **SS:** gartokensis Bryk & Eisner, 1935; Parnassius [**TypeL** - Tibet.] [Refs - b0054]

e *f. perfusus* Bryk & Eisner, 1935, (IFS); Parnassius **OD:** Parnassiana 3:92 [b0562] **SS:** jacquemontii Boisduval, 1836; Parnassius

b **pergamus** H. Edwards, 1874; Papilio **OD:** Proc. Calif. Acad. Sci. 5(27):423 [b1138] **SS:** indra Reakirt, 1866; Papilio (Papilio) [**Type:** AMNH-ht] [Refs - b3338; b2689; b2697; b2025; b1039; b2195; b0493; b2271]

a **periboea** (Godart), 1819, 1819-1824; Pieris **OD:** In Ency. méth. 9(Ins.)(2):154 [b1716] **CG:** Delias (Cathaemia) [**TypeL** - Java.] [Refs - b2270; b1611; b1107; b3932]

c **periclea** (Felder & Felder), [1865], 1865-1875; Pieris **OD:** Reise Novara 2:149 or 169 [b1369] **SS:** scyllara (MacLeay), 1827; Cepora [**TypeL** - Australia.] [Refs - b2270; b1611; b3932]

a **pericles** Wallace, 1865; Papilio **OD:** Trans. linn. Soc. Lond. 25(1):45, pl 6, f 3 [b4167] **CG:** Papilio (Princeps) [Refs - b3288; b2270; b1893; b2197; b0493; b0798]

b **perictione** (Felder & Felder), [1865], 1865-1875; Pieris **OD:** Reise Novara 2:149 [b1369] **SS:** perimale (Donovan), 1805; Cepora [**TypeL** - Aru Island.] [Refs - b2270; b3932]

b **perictyone** (Felder & Felder), [1865], 1865-1875; Pieris **OD:** Reise Novara 2:168 [b1369] **SS:** perimale (Donovan), 1805; Cepora [**TypeL** - Aru Island.] [Refs - b1611; b3932]

b **perillus** (Fruhstorfer), 1908; Papilio **OD:** Ent. Wochenbl. 25:38 [b1594] **SS:** doson (Felder & Felder), 1864; Graphium (Graphium) [Refs - b2197; b1661]

e *ab. perimagia* (Strand), 1913; Pieris **OD:** Arch. Naturgesch. (A)79(2):18 [b3861] **SS:** theuszi (Dewitz), 1889; Belenois [**TypeL** - Span. Guinea.] [Refs - b3027; b3932; b3877]

a **perimale** (Donovan), 1805; Papilio **OD:** Epitome Ins. New Holland :pl 20, f 1 [b1034] **CG:** Cepora [**TypeL** - Australia.] [Refs - b2287 :203; b2270; b1611; b3932; b0799]

a **perimede** (Prittwitz), 1865; Terias **OD:** Stett. ent. Ztg 26:134 [b3092] **CG:** Eurema (Pyrisitia) [**TypeL** - Corcovado.] [Refs - b2270; b2689 (* note only); b2025; b1039; b3934]

b **perinthus** (Fruhstorfer), 1915; Papilio **OD:** Ent. Rundsch. 32:6 [b1630] **SS:** arycles (Boisduval), 1836; Graphium (Graphium) [Refs - b0493]

b **periphaes** Fruhstorfer, 1908; Colias **OD:** Ent. Zeit. 22:50 [b1584] **SS:** phicomone (Esper), [1780]; Colias [**TypeL** - Österreich: Dachstein.] [Refs - b3550; b3934; b2392]

c **periphus** (Oberthür), 1879; Papilio **OD:** Étud. ent. 4:43 [b2894] **SS:** antiphus (Fabricius), 1793; Atrophaneura (Atrophaneura) [Refs - b2197; b0493]

b **peristhene** (Boisduval), 1859; Pieris **OD:** Bull. Soc. ent. Fr. (3)7:155 [b0365] **SS:** java (Sparrman), 1767; Anaphaeis [**TypeL** - New Caledonia.] [Refs - b2270; b1611; b3932]

b **perithea** (Felder & Felder), [1865], 1865-1875; Pieris **OD:** Reise Novara 2:169 [b1369] **SS:** perimale (Donovan), 1805; Cepora [**TypeL** - Fiji.] [Refs - b2270; b1611; b3932; b3932]

e *perithous* Hewitson, 1851, (ISS); Papilio **OD:** Trans. ent. Soc. Lond. (2)1:97 [b1988] **SS:** pirithous Boisduval, 1836; Papilio (Heraclides) [Refs - b2689; b0493]

c **perkele** Bryk; Parnassius **OD:** **SS:** mnemosyne (Linnaeus), 1758; Parnassius [**TypeL** - SW Finland.] [Refs - b4064]

e *ab. perkeo* Stauder, 1911; Pieris **OD:** Boll. Soc. adriat. sci. nat. Trieste 25:100 [b3696] **SS:** rapae (Linnaeus), 1758; Pieris (Artogeia) [Refs - b3932]

c **perlucens** (Butler), 1898; Phrissura **OD:** Trans. ent. Soc. Lond. 46(4):431 [b0695] **SS:** sylvia (Fabricius), 1775; Appias [**TypeL** - Angola.] [Refs - b3027; b0136; b3932]

b **perlucidus** Fruhstorfer, 1902; Papilio **OD:** Deut. ent. Zeit. [Iris] 15:308 [b1507] **SS:** memnon Linnaeus, 1758; Papilio (Menelaides) [Refs - b1107; b2197; b0493]

e *permaculata* Pieszczek, 1917; Colias **OD:** Z. öst. EntVer. 2(9):76, pl 2, f 20 [b3040] **SS:** myrmidone (Esper), [1777]; Colias [**TypeL** - Lower Austria.] [Refs - b3934]

b **permagna** (Fruhstorfer), 1907, 1907-1908, (**IFS**); Pieris **OD:** Soc. ent. 22(17):133 [b1572] **SS:** mandela (Felder & Felder), 1861; Itaballia (Pieriballia) [**TypeL** - Cuzco, Peru.] [*Note - Not available as of this author and date.*] [Refs - b3225; b3932; b1572]

b **pernaria** Hulstaert, 1924; Mylothris **OD:** Revue zool. afr. 12:91 [b2106] **SS:** sjostedti Aurivillius, 1895; Mylothris [**TypeL** - Stanleyville.] [*Note - Berger makes this a synonym of canescens Joicey & Talbot.*] [Refs - b3027; b3203; b3932; b0071]

c **pernomius** (Moore), 1903, 1890-1913; Pathysa **OD:** Lep. Ind. 6:29, pl 478, f 1 [b2735] **SS:** swinhoei (Moore), 1878; Graphium (Pathysa) [**TypeL** - Sikkim.] [*Check - Original description?*] [Refs - b3545; b0493]

c **pernotatus** (Butler), 1876; Teracolus **OD:** Proc. zool. Soc. Lond. 1876(1):159, pl 7, f 1 [b0615] **SS:** etrida (Boisduval), 1836; Colotis [**TypeL** - Punjab.] [Refs - b3933]

b **peromudo** Agenjo, 1963; Zegris **OD:** Eos 39:341 [b0013] **SS:** eupheme (Esper), [1805]; Zegris [**TypeL** - Spain.] [Refs - b0082]

b **peroneurus** Bryk, 1914; Parnassius **OD:** Mitt. münchn. ent. Ges. 5:72, pl 7, f 2 [b0468] **SS:** apollo (Linnaeus), 1758; Parnassius [Refs - b0481; b0566]

e *perpallida* Manon, 1927; Colias **OD:** P.-v. Soc. linn. Bordeaux 1:26 [b2566] **SS:** croceus (Geoffroy), 1785; Colias [Refs - b3934]

b **perplexa** Shirozu & Yata, 1982; Eurema **OD:** Tyô to Ga 33(1/2):25 [b3617] **SS:** sarilata Semper, 1891; Eurema (Terias) [**Type:** biblio; replacement for bazilana Shirozu & Yata, 1981] [Refs - b0102; b3617]

b **perrensii** Gosse, 1880; Dismorphia **OD:** Entomologist 13:195 [b1744] **SS:** astynome (Dalman), 1823; Dismorphia [**TypeL** - La Plata.] [Refs - b3932]

e *perrhaebus* (Burmeister), 1878, (ISS); Papilio **OD:** Descr. phys. Rép. Argentine 5(Lép.)(1):65, pl 2, f 8; pl 3, f 10 [b0580] **SS:** perrhebus (Boisduval), 1836; Parides [Refs - b3338; b0493]

a **perrhebus** (Boisduval), 1836; Papilio **OD:** Spec. gén. Lépid. 1:305 [b0360] **CG:** Parides [Refs - b3338; b2270; b1893; b1106; b2195; b0337; b0493; b2271; b0798]

c **perrhebus** (Ménétriés), 1857, 1855-1857; Papilio **OD:** Enum. corp. anim. (2):- [b2659] **SS:** montezuma (Westwood), 1842; Parides [*Note - Nec Boisduval, 1836*] [Refs - b3338]

b **persephone** (Staudinger), 1894; Huphina **OD:** Deut. ent. Zeit. [Iris] 7:355 [b3754] **SS:** ornytion (Godman & Salvin), [1881]; Delias [**TypeL** - Dutch New Guinea.] [Refs - b1611; b3932]

b **perses** de Nicéville, 1894; Papilio **OD:** J. asiat. Soc. Bengal, Pt II 63(1):46 [b0956] **SS:** slateri Hewitson, 1856; Papilio (Chilasa) [Refs - b3288; b1107; b2197; b0493]

c **persica** (Bienert), 1870; Pontia **OD:** Lepid. Reise Persien :26 [b0334] **SS:** daplidice (Linnaeus), 1758; Pieris (Pontia) [**TypeL** - Persia.] [Refs - b4111; b3224; b3932]

e *ab. persica* Neuburger, 1900; Hypermnestra **OD:** Illte Zeit. Ent. 5:330 [b2827] **SS:** helios (Nickerl), 1846; Hypermnestra [*Note - May be available as of Bryk, 1934, Tierreich 64:11, f 9*] [Refs - b4111; b3501; b0481; b0207]

b **persica** Verity, 1908, 1905-1911; Euchloe **OD:** Rhop. palae. :178, pl 36, f 43 [b4111] **SS:** ausonia (Hübner), [1803]; Euchloe [**TypeL** - N. Persia.] [Refs - b3932]

b **persica** (Verity), 1911, 1905-1911, (**RA**); Papilio **OD:** Rhop. palae. :291 [b4111] **SS:** podalirius (Linnaeus), 1758; Iphiclides [Refs - b2390; b0493]

d persica Verity, 1911, 1905-1911, (**H**); Euchloe **OD:** Rhop. palae. :pl 67, f 31,32 [b4111] **SS:** verityi Riley, 1921; Euchloe [Refs - b3932]

b **persides** Fruhstorfer, 1903; Pareronia **OD:** Berl. ent. Z. 48(1/2):98 [b1523] **SS:** valeria (Cramer), [1776]; Pareronia [**TypeL** - Tonkin.] [Refs - b1611; b1107; b3934]

e *ab. persides* Fruhstorfer, [1903]; Papilio **OD:** Berl. ent. Z. 47(3/4):179 [b1509] **SS:** hewitsonii Westwood, 1864; Papilio (Chilasa) [Refs - b0493; b2197]

c **persidina** Fruhstorfer, 1910, 1909-1923; Pareronia **OD:** In Seitz, Grossschmett. Erde 9:180 [b1611] **SS:** bazilana (Fruhstorfer), 1900; Pareronia [**TypeL** - Bazilan.] [Refs - b1611; b3552; b3934]

e *persienus* Jordan, 1909, 1908-1910, (**ISS**); Papilio **OD:** In Seitz, Grossschmett. Erde 9:62 [b2197] **SS:** passienus Fruhstorfer, 1909; Papilio (Menelaides) [Refs - b0493]

e *f. persimilis* (Grose-Smith & Kirby), 1892, 1887-1902; Belenois **OD:** Rhop. exot. 2:Bel., p. 2, pl 1, f 6,7 [b1806] **SS:** antsianaka (Ward), 1870; Anaphaeis [Refs - b3027; b0136; b3932]

b **persis** Verity, 1922, 1919-1922, Pieris; Pieris **OD:** Ent. Rec. 34:140 [b4118] **SS:** napi (Linnaeus), 1758; Pieris (Artogeia) [**TypeL** - Persia.] [Refs - b2390; b3932 (=pseudorapae); b4184]

c **persistens** (Butler & Druce), 1872; Terias **OD:** Cistula Entomologica 1(5):110 [b0704] **SS:** eugenia (Wallengren), 1860; Eurema [**TypeL** - Costa Rica.] [Refs - b2025; b3225; b1725; b3934; b1121]

e *ab. persoides* Fruhstorfer, [1903]; Papilio **OD:** Berl. ent. Z. 47(3/4):178 [b1509] **SS:** hewitsonii Westwood, 1864; Papilio (Chilasa) [Refs - b0493]

c **perspicua** Fruhstorfer, 1910, 1909-1923; Catopsilia **OD:** In Seitz, Grossschmett. Erde 9:163, pl 69b [b1611] **SS:** pomona (Fabricius), 1775; Catopsilia [**TypeL** - Celebes.] [Refs - b1611; b1107; b3552; b3934]

b **perspicua** Fruhstorfer, 1910, 1909-1923; Delias **OD:** In Seitz, Grossschmett. Erde 9:130, pl 56a [b1611] **SS:** sanaca (Moore), [1858]; Delias [Refs - b1611; b1107; b3932]

c **pertho** Fruhstorfer, 1907; Melete **OD:** Stett. ent. Ztg 68(2):269 [b1562] **SS:** pantoporia (Hübner), 1816; Melete [Refs - b3225; b3932]

b **pertinax** Wallace, 1865; Papilio **OD:** Trans. linn. Soc. Lond. 25(1):49, pl 5, f 4 [b4167] **SS:** fuscus Goeze, 1779; Papilio (Menelaides) [Refs - b1107; b2197; b0493; b2271]

b **peruana** Röber, 1909, 1908-1924; Dismorphia **OD:** In Seitz, Grossschmett. Erde 5:100 [b3225] **SS:** lysis (Hewitson), 1869; Dismorphia [**TypeL** - Peru.] [Refs - b1106; b3225; b3932]

b **perugino** Bryk, 1953; Papilio **OD:** Ark. Zool. (ns)5:6 [b0524] **SS:** paeon Boisduval, 1836; Papilio (Heraclides) [Refs - b1106; b0072]

b **peruncta** Fruhstorfer, 1908; Perrhybris **OD:** Ent. Zeit. 22(14):59 [b1586] **SS:** lorena (Hewitson), 1852; Perrhybris [**TypeL** - Yungas de la Paz, Bolivia.] [Refs - b1106; b3550; b3225; b3932; b1586]

a **peruviana** (Lucas), 1852; Pieris **OD:** Revue Mag. Zool. (2)4:327 [b2540] **CG:** Melete [**TypeL** - Peru.] [Refs - b2287 :225; b2270; b1106; b3225; b3932]

b **peruviana** Höpffer, 1879; Pereute **OD:** Stett. ent. Ztg 40:66 [b2078] **SS:** charops (Boisduval), 1836; Pereute [**TypeL** - Chanchamayo, Peru.] [Refs - b1106; b3932; b3225]

b **peruviana** Joicey & Talbot, [1918]; Catasticta **OD:** Proc. zool. Soc. Lond. 1917(3/4):261 [b2175] **SS:** reducta Butler, 1896; Catasticta [**TypeL** - Peru.] [*Note - Described as subspecies of nimbice.*] [Refs - b1106; b3560; b3146 (as good sp); b3932]

c **peruviana** Joicey & Tablot, 1922; Papilio **OD:** Bull. Hill Mus. 1:324 [b2179] **SS:** inca Rothschild & Jordan, 1906; Papilio (Pyrrhosticta) [Refs - b0493]

c **peruvicola** (Strand), 1912; Catopsilia **OD:** Arch. Naturgesch. (A)79(9):186 [b3858] **SS:** rurina (Felder & Felder), 1861; Phoebis [Refs - b3934; b3877]

c **f. peruviensis** Dufrane, 1947; Colias **OD:** Bull. Annls Soc. ent. Belg. 83:70 [b1083] **SS:** vautieri Guérin-Méneville, [1830]; Colias [Refs - b0066]

b **peruvionias** (Bryk), 1953; Charonias **OD:** Ark. Zool. (ns)5:11 [b0524] **SS:** eurytele (Hewitson), [1852]; Archonias (Charonias) [**TypeL** - Ecuador, Colombia.] [Refs - b0072]

b **perversus** Rothschild, 1895; Papilio **OD:** Novit. zool. 2:353 [b3288] **SS:** polytes Linnaeus, 1758; Papilio (Menelaides) [Refs - b3288; b1107; b2197; b0493]

e *f. perversus* Bryk & Eisner, 1934, (**IFS**); Parnassius **OD:** Parnassiana 3:14 [b0557] **SS:** nordmanni Ménétriés, [1851]; Parnassius [**TypeL** - Daghestan.] [Refs - b0053]

e *pervulva* Schultz, 1908, (**IOS**); Papilio **OD:** Ent. Zeit. 22:92 [b3460] **SS:** glaucus Linnaeus, 1758; Papilio (Pterourus) [Refs - b0493]

b **peschkei** Eisner, 1933; Parnassius **OD:** Entomologist 66:169 [b1202] **SS:** acdestis Grum-Grshimaïlo, 1891; Parnassius [**TypeL** - Kashmir.] [Refs - b0052]

b **pessimus** (Fruhstorfer), 1909; Leptocircus **OD:** Soc. ent. 24(10):76 [b1606] **SS:** meges (Zinken), 1831; Lamproptera [**TypeL** - Palawan.] [*Note - Spelled pessinus in the first part of the paper, and pessimus in the second.*] [Refs - b3551; b0488; b1606]

e *pessinus* (Fruhstorfer), 1909, (**IOS**); Leptocircus **OD:** Soc. ent. 24(9):68 [b1606] **SS:** pessimus (Fruhstorfer), 1909; Lamproptera [Refs - b0488; b1606]

b **peter** Bryk & Eisner, 1935; Parnassius **OD:** Parnassiana 3:87 [b0562] **SS:** jacquemontii Boisduval, 1836; Parnassius [**TypeL** - Bukhara.] [Refs - b0054]

b **peteri** O. Bang-Haas, 1927; Parnassius **OD:** Horae Macrolep. 1:27 [b0184] **SS:** simo Gray, [1853]; Parnassius [**TypeL** - Bashahr State.] [Refs - b0047]

d peteri Bollow, 1929, (**H**); Parnassius **OD:** In Seitz, Grossschmett. Erde 1(Suppl):81 [b0372] **SS:** simo Gray, [1853]; Parnassius [**TypeL** - Shipki-Pass, Tibet.] [Refs - b0048]

c **petersii** Clark, 1932; Papilio **OD:** Proc. U. S. natn Mus. 81(2934):8 [b0770] **SS:** aliaska Scudder, 1869; Papilio (Papilio) [**Type:** USNM-ht] [**TypeL** - Alaska.] [Refs - b2689; b1039; b3516; b0051]

c **petheri** Romei, 1927; Zerynthia **OD:** Ent. Rec. 39:137 [b3266] **SS:** rumina (Linnaeus), 1758; Zerynthia [**TypeL** - Spain.] [Refs - b0046]

c **petina** (Jordan), 1909, 1908-1910; Papilio **OD:** In Seitz, Grossschmett. Erde 9:98 [b2197] **SS:** cheronus (Fruhstorfer), [1903]; Graphium (Graphium) [Refs - b2197; b0493]

e *ab. petiveranaides* Bryk, 1928; Graphium **OD:** Soc. ent. 43:15 [b0487] **SS:** leonidas (Fabricius), 1793; Graphium (Arisbe) [*Check - Spelling?*] [Refs - b3027; b0494 (recte petiveranoides); b0047]

e *ab. petra* de Nicéville, 1894; Papilio **OD:** J. asiat. Soc. Bengal, Pt II 63(1):47, pl 4, f 5 [b0956] **SS:** perses de Nicéville, 1894; Papilio (Chilasa) [Refs - b2197; b0493]

c **petrii** Bryk, 1932; Zerynthia **OD:** Parnassiana 2:66 [b0501] **SS:** hypsipyle (Schulze), 1776; Zerynthia [**TypeL** - Cherson.] [Refs - b4258]

b **petronella** de Freina, 1977; Gonepteryx **OD:** Atalanta (Münnerstadt) 8:273, f [b0922] **SS:** cleopatra (Linnaeus), 1767; Gonepteryx [**TypeL** - Baleraric Islands.] [Refs - b0096]

c **petronia** Fruhstorfer, 1907; Melete **OD:** Stett. ent. Ztg 68(2):270 [b1562] **SS:** pantoporia (Hübner), 1816; Melete [**TypeL** - Brazil.] [Refs - b1106; b3225; b3932]

b **petronius** (Fruhstorfer), 1901; Papilio **OD:** Soc. ent. 16(12):89 [b1492] **SS:** nox (Swainson), 1823; Atrophaneura (Atrophaneura) [**TypeL** - Nias.] [Refs - b1107; b2197; b0493]

b **peyerimhoffi** Viette, 1961; Parnassius **OD:** Bull. Soc. ent. Fr. 66(3/4):118 [b4138] **SS:** apollo (Linnaeus), 1758; Parnassius [Refs - b2507; b4138; b0080]

c **pfaffi** Trautmann, 1927; Euchloe **OD:** Ent. Anz. 1927:109 [b3992] **SS:** volgensis Krulikovskii, 1897; Euchloe [**TypeL** - Ural Mts.] [Refs - b0184; b0046; b3932]

b **pfeifferi** Bryk & Eisner, 1931; Parnassius **OD:** Parnassiana 1(7/8):2, 2 f [b0544] **SS:** mnemosyne (Linnaeus), 1758; Parnassius [**TypeL** - Asia Minor.] [Refs - b0050]

e *ab. phaedra* Schawerda, 1924; Colias **OD:** Mitt. munch. ent. Ges. 14:79 [b3411] **SS:** phicomone (Esper), [1780]; Colias [**TypeL** - Tyrol.] [Refs - b3203; b3934]

c **phaenna** Fruhstorfer, 1907; Melete **OD:** Stett. ent. Ztg 68(2):268 [b1562] **SS:** polyhymnia (Felder & Felder), [1865]; Melete [Refs - b3932]

c **phaenon** (Kollar), 1850; Papilio **OD:** Denkschr. K. Akad. Wiss. Wien 1:353, pl 42, f 5,6 [b2325] **SS:** erithalion (Boisduval), 1836; Parides [Refs - b0493; b0932]

c **phaenon** (Trimen), 1863; Anthocharis **OD:** Trans. ent. Soc. Lond. (3)1:522 [b3996] **SS:** pholoe (Wallengren), 1860; Colotis [**TypeL** - Damaraland.] [Refs - b2270; b3933]

a **phaenospila** (Felder & Felder), [1865], 1865-1875; Terias **OD:** Reise Novara 2:209 [b1369] **CG:** Eurema [Refs - b2270]

a **phaeton** Lucas, 1857; Papilio **OD:** Casteln. Voy. Amér. Sud, Lép. :197, pl 1, f 1 [b2544] **CG:** Papilio (Pyrrhosticta) [*Note - Often seen as a subspecies of cleotas.*] [Refs - b3338; b2270; b1893; b1106; b2195; b0493; b0798]

e *ab. phaeton* Bryk, 1913; Hypermnestra **OD:** Soc. ent. 28:94, f 1 [b0457] **SS:** helios (Nickerl), 1846; Hypermnestra [Refs - b0481]

e *phainia* Fruhstorfer, 1908, 1907-1908; Hesperocharis **OD:** Soc. ent. 22(19):147 [b1572] **SS:** nereina Höpffer, 1874; Hesperocharis [Refs - b3225; b3933; b1572]

b **phalohyalinus** Rütimeyer, 1969; Parnassius **OD:** Mitt. ent. Ges. Basel 19:113, f [b3364] **SS:** mnemosyne (Linnaeus), 1758; Parnassius [**TypeL** - Bernese Oberland, Switzerland.] [Refs - b0088]

e *phaiosoma* Verity, 1924, (**IFS**); Pieris **OD:** Ent. Rec. 35(Suppl.):46 [b4132] **SS:** rapae (Linnaeus), 1758; Pieris (Artogeia) [**Type:** MZS-st] [**TypeL** - Albarracin.] [Refs - b2390; b3932]

e *phalaechus* (Hewitson), 1872, 1852-1877, (**ISS**); Papilio **OD:** Ill. exot. Butts 4:index [b1990] **SS:** phalaecus (Hewitson), 1861; Parides [Refs - b3338]

a **phalaecus** (Hewitson), 1861; Papilio **OD:** Trans. ent. Soc. Lond. 1869:32 [b1998] **CG:** Parides [Refs - b3338; b2270; b1893; b1106; b2195; b0493; b0798]

c **phalces** (Rothschild), 1908; Papilio **OD:** Novit. zool. 15:167 [b3311] **SS:** polydorus (Linnaeus), 1763; Atrophaneura (Atrophaneura) [Refs - b0493]

c **phalera** Fruhstorfer, 1907, 1907-1908; Pereute **OD:** Soc. ent. 22(15):115 [b1572] **SS:** swainsonii (Gray), 1832; Pereute [**TypeL** - Brazil.] [Refs - b3225; b3932; b1572]

b **phalias** (Rothschild & Jordan), 1906; Papilio **OD:** Novit. zool. 13:480 [b3338] **SS:** iphidamas (Fabricius), 1793; Parides [Refs - b3338; b1106; b2195; b0493]

a **phaloe** (Godart), 1819, 1819-1824; Pieris **OD:** In Ency. méth. 9(Ins.)(2):156 [b1716] **CG:** Perrhybris [**TypeL** - Brazil.] [Refs - b2270; b1106; b3225; b3932 (as ssp of buniae)]

b **phaloreia** Fruhstorfer, 1907, 1907-1908; Archonias **OD:** Soc. ent. 22(15):116 [b1572] **SS:** negrina (Felder & Felder), 1862; Archonias [**TypeL** - Pozuzo, Peru.] [Refs - b1106; b3225; b3932; b1572]

b **phalusco** Suffert, 1904; Papilio **OD:** Deut. ent. Zeit. [Iris] 17:103 [b3889] **SS:** ophidicephalus Oberthür, 1878; Papilio (Princeps) [Refs - b3027; b4085; b0136; b0494 (with menestheus)]

e *phanasia* Talbot, 1934, (**ISS**); Hesperocharis **OD:** Lep. Cat. Pars 60:329 [b3933] **SS:** planasia (Fruhstorfer), 1910; Hesperocharis (Cunizza) [Refs - b3933]

b **phanias** Rothschild & Jordan, 1906; Papilio **OD:** Novit. zool. 13:575 [b3338] **SS:** astyalus Godart, 1819; Papilio (Heraclides) [Refs - b3338; b1106; b2195; b0493]

c **phanocles** (Fruhstorfer), 1908; Papilio **OD:** Int. ent. Z. 2(8):49 [b1580] **SS:** polyphontes (Boisduval), 1836; Atrophaneura (Atrophaneura) [Refs - b0493]

b **phanokla** Fruhstorfer, 1907; Leptophobia **OD:** Int. ent. Z. 1(36):271 [b1564] **SS:** caesia (Lucas), 1852; Leptophobia [**TypeL** - Colombia.] [Refs - b1106; b3225; b3932; b1564]

c **phanospila** (Felder & Felder), [1865], 1865-1875; Terias **OD:** Reise Novara 2:209 [b1369] **SS:** blanda (Boisduval), 1836; Eurema (Terias) [**TypeL** - Java.] [Refs - b3934]

c **phanostratus** Godman & Salvin, 1890, 1879-1901; Papilio **OD:** Biol. centr.-amer., Lep. Rhop. 2:232 [b1725] **SS:** pharnaces Doubleday, 1846; Papilio (Heraclides) [Refs - b2025; b0493]

b **phanrangensis** Fruhstorfer, 1901; Papilio **OD:** Soc. ent. 16(13):98 [b1494] **SS:** castor Westwood, 1842; Papilio (Menelaides) [Refs - b1107; b2197; b3543; b0493]

e *ab. phantasma* (Stipan), 1949; Thais **OD:** Wien. ent. Rdsch. 1:28 [b3801] **SS:** hypsipyle (Schulze), 1776; Zerynthia [**TypeL** - Austria.] [Refs - b0068]

c **phanzania** Fruhstorfer, 1910, 1909-1923; Pareronia **OD:** In Seitz, Grossschmett. Erde 9:180, pl 66c [b1611] **SS:** boebera (Eschscholtz), 1821; Pareronia [Refs - b3934]

a **phaola** (Doubleday), 1847; Pieris **OD:** Ann. Mag. nat. Hist. (1)20:63 [b1053] **CG:** Appias [**TypeL** - Fernando Po.] [Refs - b3027; b2270; b0136; b3932; b2287 :210; b1053]

a **phaon** (Boisduval), 1836; Papilio **OD:** Spec. gén. Lépid. 1:319 [b0360] **CG:** Protesilaus [Refs - b3338; b2270; b2025; b1893; b1106; b2195; b0493; b2165; b0798]

e *pharangensis* Fruhstorfer, 1906, (ISS); Papilio **OD:** Ent. Zeit. 20:66 [b1552] **SS:** phanrangensis Fruhstorfer, 1901; Papilio (Menelaides) [Refs - b0493]

c **pharax** (Godman & Salvin), 1890, 1879-1901; Papilio **OD:** Biol. centr.-amer., Lep. Rhop. 2:211, pl 67, f 8 [b1725] **SS:** phaon (Boisduval), 1836; Protesilaus [Refs - b2025; b2195; b0493]

b **pharetia** (Fruhstorfer), 1908, 1907-1908; Pieris **OD:** Soc. ent. 22(20):155 [b1572] **SS:** buniae (Hübner), 1816; Ascia (Ganyra) [**TypeL** - Peru.] [Refs - b3225; b3932; b1572]

b **phariensis** Avinoff, [1916]; Parnassius **OD:** Trans. ent. Soc. Lond. 63(3/4):360, pl 54, f 8,9 [b0163] **SS:** epaphus Oberthür, 1879; Parnassius [Refs - b3558; b0481]

a **pharis** (Boisduval), 1836; Pieris **OD:** Spec. gén. Lépid. 1:443 [b0360] **CG:** Nepheronia [**TypeL** - Côte de Guinée.] [Refs - b2287 :192; b1432 :162; b3027; b1958; b2270; b0136; b3934]

a **pharis** Boisduval, 1836; Nepheronia **OD:** Spec. gén. Lépid. 1:* [b0360] **CG:** Nepheronia [Refs - b2287 :192; b1432 :162; b3027]

a **pharnaces** Doubleday, 1846; Papilio **OD:** Ann. Mag. nat. Hist. (1)18:374 [b1049] **CG:** Papilio (Heraclides) [Refs - b3338; b2270; b2025; b1893; b1106; b2195; b0493; b1049; b0798]

a **pharnakia** (Fruhstorfer), 1907, 1907-1908; Archonias **OD:** Soc. ent. 22(15):116 [b1572] **CG:** Catasticta (Archonias) [**TypeL** - Peru.] [Refs - b2287 :200; b1106; b3225; b3146; b3932; b1572]

c **phazania** Fruhstorfer, 1907; Melete **OD:** Stett. ent. Ztg 68(2):267 [b1562] **SS:** pantoporia (Hübner), 1816; Melete [**TypeL** - Bahia.] [Refs - b3225; b3932]

b **phazania** Fruhstorfer, 1910, 1909-1923; Pareronia **OD:** In Seitz, Grossschmett. Erde 9:179 [b1611] **SS:** boebera (Eschscholtz), 1821; Pareronia [**TypeL** - Luzon.] [Refs - b1611; b3552]

d phegeus (Höpffer), 1866, (H); Papilio **OD:** Stett. ent. Ztg 27(1-3):32 [b2074] **OS:** buraki (Koçak), 1983; Atrophaneura (Atrophaneura) [Refs - b3288; b2270; b1892; b2313; b1107; b2197; b0493; b0798]

e *pherecrates* (Felder & Felder), 1864, (NN); Papilio **OD:** Verh. zool.-bot. Ges. Wien 14:302 [b1368] **SS:** parmatus (Gray), [1853]; Graphium (Pathysa) [Refs - b0493]

a **pheres** Jordan, 1911; Delias **OD:** Novit. zool. 18:588 [b2198] [**Type:** BMNH-lt; designated by Orr & Sibatani, 1985] [Tyô to Ga 36(1):14 *[b2978]*] [**TypeL** - Irian Jaya, Indonesia.] [Refs - b3554; b2978; b3932]

a **phestus** Guérin-Méneville, [1830], 1830-1838; Papilio **OD:** In Duperrey, Voy. Coquille, Zool. 2(2):pl Ins. 14, f 2 a b [b1838] **CG:** Papilio (Menelaides) [Refs - b3288; b2270; b1893; b2197; b0493; b0798]

b **phestus** Westwood, 1888; Appias **OD:** Trans. ent. Soc. Lond. 36:469* [b4231] **SS:** nero (Fabricius), 1793; Appias (Catophaga) [**TypeL** - Talisse Island, N. Celebes.] [Refs - b1611; b1107; b3932]

a **phiale** (Cramer), [1775], 1775-1790; Papilio **OD:** Uitl. Kapellen 1:43, pl 27, f F [b0895] **CG:** Eurema [**Type:** biblio-nt; designated by d'Almeida, 1945] [Arq. Zool. São Paulo 4:90 *[b1130]*] [**TypeL** - Surinam.] [Refs - b2287 :189; b2270; b1106; b3225; b3934; b1121; b1130]

c **phialina** (Röber), 1909, 1908-1924; Terias **OD:** In Seitz, Grossschmett. Erde 5:85 [b3225] **SS:** musa (Fabricius), 1793; Eurema [Refs - b3934; b1121]

e *phicomene* Miller & Brown, 1981, (ISS); Colias **OD:** Mem. Lep. Soc. (2):220 (note 279) [b2689] **SS:** phicomone (Esper), [1780]; Colias [*Note - Miller & Brown attribute this error to Fitch Trans. New York St. Agric. Soc., 8:378 (1854). This is a faulty reference, as the volume should be 13, and Fitch spelled the name correctly.*] [Refs - b2689; x1414]

a **phicomone** (Esper), [1780], 1776-1830; Papilio **OD:** Die Schmett. 1(2):pl 56, f 1,2 [b1316] **CG:** Colias [Refs - b2270; b3224; b4111; b2308; b3934]

e *phicomonides* Verity, 1911, 1905-1911, (IFS); Colias **OD:** Rhop. palae. :355 [b4111] **SS:** werdandi Zetterstedt, 1840; Colias [**TypeL** - Polar Norway.] [Refs - b2390; b3934]

a **phidias** (Oberthür), 1906; Papilio **OD:** Bull. Soc. ent. Fr. 1906(10):156 [b2922] **CG:** Graphium (Pathysa) [**TypeL** - Annam.] [Refs - b1107; b2197; b2922; b3548; b0798]

c **phila** Fruhstorfer, 1903; Colias **OD:** Deut. ent. Zeit. [Iris] 16(1):47 [b1520] **SS:** phicomone (Esper), [1780]; Colias [Refs - b3545; b3934]

a **philais** (Felder & Felder), [1865], 1865-1875; Euterpe **OD:** Reise Novara 2:149 [b1369] **CG:** Catasticta [**TypeL** - Columbia.] [Refs - b2270; b1106; b3146; b3932]

b **philbyi** Berger, 1953; Colias **OD:** Entomologist 86:171 [b0279] **SS:** electo (Linnaeus), 1763; Colias [**TypeL** - Arabia.] [Refs - b0072]

c **phile** Röber, 1924, 1908-1924; Catasticta **OD:** In Seitz, Grossschmett. Erde 5:1021, pl 194f [b3225] **SS:** huancabambensis Joicey & Rosenberg, 1915; Catasticta (Archonias) [**TypeL** - Chanchamayo, Peru.] [Refs - b3546; b3146; b3932]

a **philea** (Linnaeus), 1763; Papilio **OD:** Amoen. acad. 6:404 [b2519] **CG:** Phoebis [**Type:** UZIU?] [**TypeL** - Surinam?] [*Note - Miller & Brown incorrectly attribute this name to Johansson. Linnaeus wrote the thesis, Johansson defended it.*] [Refs - b2817; b2593; b3975; b0025; b2689; b2270; b2977; b1386; b0396 (?); b0942 (31); b2025; b1039; b1106; b3225; b1725; b0337; b3934; b1421]

d philemon Fabricius, 1938, (H & JOS); Papilio **OD:** In Bryk, Syst. Glossat. :29 [b1335] **OS:** grachus Fabricius, 1798; Papilio (Druryia) [**Type:** biblio; replacement for grachus Fabricius, 1798] [Refs - b0433; b0494]

a **philenor** (Linnaeus), 1771; Papilio **OD:** Mant. Plant. (2nd ed.) :535 [b2522] **CG:** Battus [**TypeL** - America.] [Refs - b3975; b1381; b1958; b1347; b0363; b1176 :36, f 30, 31, 34; b1039 :33; b3338; b2593; b4219; b1294; b2689 (type); b2270; b1708; b2977; b2039; b0396; b1413; b2025; b2040; b1893; ns0776; b3977; b2195; b0493; b0798]

e *(+) f. philenora* Haase; Protesilaus **OD:** **SS:** xanticles (Bates), 1863; Protesilaus [*Note - Teste Jordan in Seitz, 5:39*] [Refs - b0493]

a **phileris** (Boisduval), 1833; Pieris **OD:** Faune Madag. :17, pl 2, f 3,4 (male only) [b0359] **CG:** Mylothris [**TypeL** - Madagascar.] [*Note - Based on mixed series. Female was confusa.*] [Refs - b2287 :226; b3027; b2270; b0136; b3932]

d phileris Sharp, 1906, (H); Appias **OD:** **SS:** sabina (Felder & Felder), [1865]; Appias [Refs - b2287 :210; b1432 :167]

b **phileta** (Fabricius), 1775; Papilio **OD:** Syst. Ent. :471 [b1330] **SS:** monuste (Linnaeus), 1764; Ascia [Refs - b2593; b2689; b2977; b2025; b1039; b2270; b3932; b0757]

a **philetas** (Hewitson), 1869; Papilio **OD:** Trans. ent. Soc. Lond. 17(1):31 [b1996] **CG:** Battus [Refs - b3338; b2270; b1893; b1106; b2195; b0493; b0798]

e *philinor* Edwards, 1884, (ISS); Battus **OD:** List Spec. diurn. Lepid. N. Amer. :[2] [b1170] **SS:** philenor (Linnaeus), 1771; Battus [Refs - b2689; b1170; b0493]

a **philippa** (Fabricius), 1793, 1792-1799; Papilio **OD:** Ent. syst. 3(1):211 [b1334] **CG:** Colias (Zerene) [**TypeL** - Bolivia.] [Refs - b2270; b3225; b3934; b1106 (as phillippa)]

c **philippensis** (Wallace), 1863; Iphias **OD:** J. Entomology 2(7):3 [b4166] **SS:** glaucippe (Linnaeus), 1758; Hebomoia [**TypeL** - Philippines.] [Refs - b2270; b1611; b1107; b3934]

c **philippina** (Stoll), [1782], 1780-1790; Papilio **OD:** In Cramer, Uitl. Kapellen 4:139, pl 361, f C,D [b3804] **SS:** pyranthe (Linnaeus), 1758; Catopsilia [Refs - b2270; b3934]

b **philippsi** (Butler), [1886]; Teracolus **OD:** Proc. zool. Soc. Lond. 1885(4):772, pl 47, f 11 [b0661] **SS:** evarne Klug, 1829; Colotis [**TypeL** - Somaliland.] [Refs - b3027; b0136; b3933]

e *ab. philippsi* Schultz, 1905; Parnassius **OD:** Berl. ent. Z. 49:276 or 279 [b3456] **SS:** apollo (Linnaeus), 1758; Parnassius [Refs - b3793; b0481]

e *ab. philippsi* Rudolph, 1906; Euchloe **OD:** Ent. Zeit. 20:81 [b3352] **SS:** ausonia (Hübner), [1803]; Euchloe [**TypeL** - Dalmatia.] [Refs - b3224; b3548; b3932]

c **philippsi** Niepelt, 1918; Colias **OD:** In Strand, Lep. Niepeltiana, Nachtrag :2, pl 18, f 8 [b2853] **SS:** heos (Herbst), 1792; Colias [**TypeL** - Manchuria.] [Refs - b3934; b0048]

e *f. philippsi* (Eisner), 1939, (**IFS**); Koramius **OD:** Parnassiana 6(5/6):42 [b1211] **SS:** beate (Eisner), 1939; Parnassius [Refs - b0058; b1211]

b **philippus** Wallace, 1865; Papilio **OD:** Trans. linn. Soc. Lond. 25(1):45, pl 6, f 3 [b4167] **SS:** lorquinianus Felder & Felder, [1865]; Papilio (Princeps) [Refs - b3288; b2197; b0493]

b **philippus** (Semper), 1891, 1886-1892; Papilio **OD:** In Semper, Reisen Philipp. :269 [b3509] **SS:** aristolochiae (Fabricius), 1775; Atrophaneura (Atrophaneura) [*Note - Homonym in need of a replacement.*] [Refs - b3288; b2197; b0493; b1107]

e *phillippa* d'Abrera, 1981, (**ISS**); Colias **OD:** Butts Neotropical Region, Pt 1 :- [b1106] **SS:** philippa (Fabricius), 1793; Colias (Zerene) [Refs - b1106]

c **philocleon** Felder & Felder, 1864; Papilio **OD:** Verh. zool.-bot. Ges. Wien 14:313 [b1350] **SS:** coroebus Felder & Felder, 1860; Papilio (Pyrrhosticta) [Refs - b2270; b2195; b0493]

a **philodice** Godart, 1819, 1819-1824; Colias **OD:** In Ency. méth. 9(Ins.)(1):100 [b1716] **CG:** Colias [**Type:** MNHN?] [**TypeL** - Virginia.] [Refs - b2593; b2689; b2270; b2977; b2039; b0396; b1386; b1039; b2495; b3977; b1106; b3225; b1725; b3934]

e *philodin* Edwards, 1872, (**ISS**); Colias **OD:** In Hayden, Geol. Surv. Montana :466 [b1157] **SS:** philodice Godart, 1819; Colias [*Note - Also a misidentification.*] [Refs - b2689; b1157; b1039]

a **philodora** Brown, 1939; Catasticta **OD:** Bull. Brooklyn ent. Soc. 34(2):124 [b0405] [**Type:** pc-ht; collection of Brown.] [**TypeL** - Ecuador.] [Refs - b1106; b0058; b3146; b0405]

a **philolaus** (Boisduval), 1836; Papilio **OD:** Spec. gén. Lépid. 1:256 [b0360] **CG:** Protesilaus [Refs - b3338; b2689; b2270; b2025; b1893; b1106; b2195; b0493; b0931; b0798]

a **philoma** (Hewitson), 1870, 1869-1877; Pieris **OD:** Equatorial Lep. Buckley :79 [b1999] **CG:** Leptophobia [**TypeL** - Ecuador.] [Refs - b2287 :215; b2270; b1106; b3225; b3932]

e *philomarche* (Kirby), 1871, (**ISS**); Archonias **OD:** Syn. Cat. diurn. Lep. :430 [b2270] **SS:** philonarche (Felder & Felder), [1865]; Catasticta [Refs - b2270]

c **philomela** (Fabricius), 1793, 1792-1799; Papilio **OD:** Ent. syst. 3(1):57 [b1334] **SS:** valeria (Cramer), [1776]; Pareronia [Refs - b2270; b1611; b3934]

c **philomela** Röber, 1919; Delias **OD:** Ent. Rundsch. 36:8 [b3227] **SS:** eumolpe Grose-Smith, 1889; Delias [**TypeL** - N. Borneo.] [Refs - b3932]

e *philomelas* Brown, 1939, (**IFS**); Catasticta **OD:** Bull. Brooklyn ent. Soc. 34(2):123 [b0405] **SS:** colla (Doubleday), 1847; Catasticta [**Type:** ZMB-ht] [**TypeL** - Bolivia.] [Refs - b0058; b3146; b0405]

c **philomene** (Hübner), [1803], 1796-1838; Papilio **OD:** Samml. europ. Schmett. 1:f 602,603 [b2095] **SS:** palaeno (Linnaeus), 1761; Colias [Refs - b2270; b3224; b1039; x2689; b4111; b3934]

b **philomene** Röber, 1909, 1908-1924; Catasticta **OD:** In Seitz, Grossschmett. Erde 5:71; :1018, pl 194c (1924) [b3225] **SS:** colla (Doubleday), 1847; Catasticta [**TypeL** - Bolivia.] [*Note - D'Aberra lists this as a Staudinger name. Reissinger makes it a good species. Talbot makes it a subspecies of aequatorialis. Röber was dealing with two different species.*] [Refs - b1106; b3225; b3146; b3932]

a **philonarche** (Felder & Felder), [1865], 1865-1875; Euterpe **OD:** Reise Novara 2:150 [b1369] **CG:** Catasticta [**TypeL** - Bogota, Columbia.] [Refs - b1106; b3146; b3932; b2270 (as philomarche)]

a **philone** (Felder & Felder), [1865], 1865-1875; Euterpe **OD:** Reise Novara 2:156 [b1369] **CG:** Catasticta [**TypeL** - Venezuela or Columbia.] [Refs - b2270; b1106; b3146; b3932]

a **philonoe** (Ward), 1873; Papilio **OD:** Ent. mon. Mag. 10:152 [b4178] **CG:** Graphium (Arisbe) [Refs - b3027; b1705; b0248; b0136; b0494; b2271; b0798]

e *f. philonoe* (Stoneham), 1957, (**IFS**); Terias **OD:** Bull. Stoneham Mus. (70):[3] [b3820] **SS:** desjardinsii (Boisduval), 1833; Eurema (Maiva) [**TypeL** - Kenya.] [Refs - b0076]

a **philonome** (Boisduval), 1836; Pieris **OD:** Spec. gén. Lépid. 1:453 [b0360] **CG:** Prioneris [**TypeL** - Java.] [Refs - b2270; b1107; b1611; b3932]

a **philoscia** (Felder & Felder), 1861; Euterpe **OD:** Wien. ent. Monats. 5(3):78 [b1359] **CG:** Catasticta [**TypeL** - Venezuela.] [Refs - b2287 :199; b2270; b3225; b3146; b3932]

b **philostratus** Fruhstorfer, 1915; Papilio **OD:** Ent. Rundsch. 32:70 [b1631] **SS:** anchisiades Esper, [1788]; Papilio (Heraclides) [Refs - b0493]

a **philothea** (Felder & Felder), [1865], 1865-1875; Euterpe **OD:** Reise Novara 2:151 [b1369] **CG:** Catasticta [**TypeL** - Columbia.] [Refs - b2270; b1106; b3225; b3146; b3932]

a **philothina** Röber, 1924, 1908-1924; Catasticta **OD:** In Seitz, Grossschmett. Erde 5:1021, pl 194e [b3225] [**TypeL** - Ecuador.] [Refs - b3146; b3932]

c **philotis** (Wallace), 1867; Thyra **OD:** Trans. ent. Soc. Lond. (3)4(3):357, pl 8, f 4 [b4168] **SS:** caeneus (Linnaeus), 1758; Delias (Cathaemia) [**TypeL** - Buru.] [Refs - b2270; b1611; b3932]

e *ab. philoxenides* (Fruhstorfer), 1908; Papilio **OD:** Ent. Zeit. 22:72 [b1588] **SS:** lama (Oberthür), 1876; Atrophaneura (Atrophaneura) [Refs - b0493]

d philoxenus (J. E. Gray), 1831, (**H**); Papilio **OD:** Zool. Miscell. (J. E. Gray) (1):32 [b1752] **SS:** letincius (Fruhstorfer), 1908; Atrophaneura (Atrophaneura) [**TypeL** - S. Kashmir, Nepal.] [Refs - b3288; b1958; b1947; b1892; b1107; b2197; b0493; b0493; b0798]

c **philumene** (Mabille), 1880; Teracolus **OD:** C. r. Soc. ent. Belg. 23:cvi [b2555] **SS:** phisadia (Godart), 1819; Colotis [Refs - b3933]

c **philyra** (Godart), 1819, 1819-1824; Pieris **OD:** In Ency. méth. 9(Ins.)(2):149 [b1716] **SS:** caeneus (Linnaeus), 1758; Delias (Cathaemia) [**Type:** -lt; designated by Vane-Wright, 1975] [Bull. Br. Mus. nat. Hist. (Ent.) 32(2):32 [*b4089*]] [Refs - b2270; b0094; b3932]

a **phippsi** Joicey & Talbot, 1922; Delias **OD:** Bull. Hill Mus. 1(2):315 [b2183] [**TypeL** - Weyland Mtns, Dutch New Guinea.] [Refs - b3201; b3932]

a **phisadia** (Godart), 1819, 1819-1824; Pieris **OD:** In Ency. méth. 9(Ins.)(2):132 [b1716] **CG:** Colotis [Refs - b3027; b2270; b0263; b4111; b1107; b1611; b3224; b0136; b3933]

c **phlegetonia** (Boisduval), 1836; Anthocharis **OD:** Spec. gén. Lépid. 1:576 [b0360] **SS:** evagore (Klug), 1829; Colotis [**TypeL** - Senegal.] [Refs - b1705; b2270; b0997; b0136; b3933; b3027]

c **phlegeus** (Wallace), 1867; Callidryas **OD:** Trans. ent. Soc. Lond. (3)4(3):401 [b4168] **SS:** pomona (Fabricius), 1775; Catopsilia [**TypeL** - Timor.] [Refs - b2270; b3934]

a **phlegon** (Felder & Felder), 1864; Papilio **OD:** Verh. zool.-bot. Ges. Wien 14:326 [b1368] **CG:** Atrophaneura (Atrophaneura) [Refs - b3288; b1892; b1893; b1107; b2197; b3438; b0493; b0798]

c **phlegyas** (Butler), 1865; Anthocharis **OD:** Proc. zool. Soc. Lond. 1865(2):431, pl 25, f 3,3a [b0582] **SS:** ione (Godart), 1819; Colotis [**TypeL** - White Nile.] [Refs - b1705; b2270; b0997; b0136; b3933; b3027; b4085]

a **phocaea** (Felder & Felder), 1861; Eronia **OD:** Wien. ent. Monats. 5(10):299 [b1360] **CG:** Pareronia [**TypeL** - Philippines.] [Refs - b2270; b1107; b1611; b3934]

a **phoebe** (Felder & Felder), 1861; Pieris **OD:** Wien. ent. Monats. 5(10):299 [b1360] **CG:** Appias [**TypeL** - Luzon.] [Refs - b2270; b1611; b1107; b3442; b3932]

e *(+) f. phoebe* (Butler), [1901]; Phrissura **OD:** Proc. zool. Soc. Lond. 1900(4):936, pl 58, f 6,7 [b0702] **SS:** udei Suffert, 1904; Appias [**TypeL** - E. Africa.] [*Note - Homonym in need of a replacement?*] [Refs - b3027; b0997; b0136; b3932; b1705]

a **phoebus** (Fabricius), 1793, 1792-1799; Papilio **OD:** Ent. syst. 3(1):181 [b1334] **CG:** Parnassius [Refs - b1176 :34, f 29; b1039 :32; b2689 (*); b2270; b1947; b1386; b0396; b1383; b1893; b3977 (*); b2308; b3793; b2507; b0007; b0481; b2271; b0798; b2393]

b **phoebus** (Butler), 1886; Terias **OD:** Ann. Mag. nat. Hist. (5)17:221, pl 5, f 4 [b0660] **SS:** hecabe (Linnaeus), 1758; Eurema (Terias) [**TypeL** - New South Wales.] [Refs - b3934; b0799]

e *ab. phoebus* Fruhstorfer, [1898]; Papilio **OD:** Berl. ent. Z. 42:307 [b1466] **SS:** transiens Fruhstorfer, 1898; Papilio (Princeps) [*Note - Fruhstorfer described this aberration again in Soc. ent., 12(22):169.*] [Refs - b0493; b1463]

c **phoenicia** (Felder & Felder), [1865], 1865-1875; Terias **OD:** Reise Novara 2:205 [b1369] **SS:** eugenia (Wallengren), 1860; Eurema [**TypeL** - Bogota, Colombia.] [Refs - b2270; b3225; b3934; b1121; b1130]

e *(+) ab. phoeniciana* Strand, 1916, 1914-1916; Papilio **OD:** Lep. Niepelt. (2):25, pl 13, f 8 [b3869] **SS:** agenor Linnaeus, 1758; Papilio (Menelaides) [Refs - b0493; b0048; b3877]

b **phoenissa** Kalchberg, 1894; Anthocharis **OD:** Jber. Wien. ent. Ver. 5:27 [b2217] **SS:** cardamines (Linnaeus), 1758; Anthocharis [Refs - b0263; b3224; b3932]

c **phoenius** (Butler), 1876; Teracolus **OD:** Ann. Mag. nat. Hist. (4)18:488 [b0617] **SS:** eupompe (Klug), 1829; Colotis [**TypeL** - Abyssinia.] [Refs - b3933]

c **phoenix** Distant, 1885, 1882-1886; Papilio **OD:** Rhop. malayana :370 [b1008] **SS:** agenor Linnaeus, 1758; Papilio (Menelaides) [Refs - b2197; b0493]

b **phokala** (Fruhstorfer), 1910, 1909-1923; Huphina **OD:** In Seitz, Grossschmett. Erde 9:146 [b1611] **SS:** judith (Fabricius), 1787; Cepora [**TypeL** - Balabac Island.] [Refs - b1611; b1107; b3932]

b **pholoe** (Wallengren), 1860; Anthopsyche **OD:** Wien. ent. Monats. 4:35 [b4171] **SS:** celimene (Lucas), 1852; Colotis [**TypeL** - Lake n'Gami, Damaraland.] [Refs - b3027; b4085; b2270 (as pholoë); b0997; b0136; b3933]

e *pholus* Barnes & Benjamin, 1926, (ISS); Parnassius **OD:** Bull. S. Calif. Acad. Sci. 25(1):6 [b0215] **SS:** polus Ehrmann, 1917; Parnassius [Refs - b2689; b1039; b0216]

a **phorbanta** Linnaeus, 1771; Papilio **OD:** Mant. Plant. (2nd ed.) :525 [b2522] **CG:** Papilio (Druryia) [**TypeL** - Réunion.] [Refs - b3027; b0248; b0136; b2270; b1895; b1893; b2493; b0494; b2271; b0798]

e *ab. phorcadias* Strand, 1911; Papilio **OD:** Deut. ent. Zeit. [Iris] 25:121 [b3853] **SS:** phorcas Cramer, [1775]; Papilio (Princeps) [Refs - b3027; b0494; b3877]

a **phorcas** Cramer, [1775], 1775-1790; Papilio **OD:** Uitl. Kapellen 1(1):4, pl 2, f B,C [b0895] **CG:** Papilio (Princeps) [Refs - b1432 :153; b1705; b3027; b0248; b0136; b2270; b1105; b1893; b3421; b0494; b3045; b0798]

a **phosphorus** (Bates), 1861; Papilio **OD:** Trans. ent. Soc. Lond. (2)5:342, nota [b0228] **CG:** Parides [Refs - b3338; b2270; b1893; b1106; b2195; b0493; b0798]

a **photinus** (Doubleday), 1844; Papilio **OD:** Ann. Mag. nat. Hist. (1)14:415 [b1045] **CG:** Parides [Refs - b3338; b2270; b2025; b1893; b1106; b2195; b0493; b2271; b0798]

b **photophila** (Butler), 1884; Terias **OD:** Ann. Mag. nat. Hist. (5)13:196 [b0652] **SS:** hecabe (Linnaeus), 1758; Eurema (Terias) [**TypeL** - Ké Dulan.] [Refs - b3934; b2238 (as photophilia); b0652]

e *photophilia* Kato, 1986, (ISS); Eurema **OD:** Tyô to Ga 36(4):191-202 [b2238] **SS:** photophila (Butler), 1884; Eurema (Terias) [Refs - b2238]

c **phronima** (Fabricius), 1793, 1792-1799; Papilio **OD:** Ent. syst. 3(1):206 [b1334] **SS:** licinia (Cramer), [1777]; Dismorphia (Enantia) [**TypeL** - America.] [Refs - b2270; b3932; b2526]

e *phronima* Dyar, 1912; Baronia **OD:** Proc. U. S. natn Mus. 42(1885):45 [b1099] **SS:** brevicornis Salvin, 1893; Baronia [**TypeL** - Mexico.] [Refs - b2024; b2025; b3554]

b **phrontis** (de Nicéville), 1897; Papilio **OD:** J. asiat. Soc. Bengal, Pt II 66(3):568 [b0959] **SS:** xenocles (Doubleday), 1842; Graphium (Pathysa) [Refs - b1107; b2197; b0493]

b **phryne** (Fabricius), 1775; Papilio **OD:** Syst. Ent. :473 [b1330] **SS:** nerissa (Fabricius), 1775; Cepora [**TypeL** - America", but really India.] [Refs - b2287 :203; b2270; b1611; b1107; b3932]

c **phryneus** (Lucas), 1852; Papilio **OD:** Revue Mag. Zool. (2)4:136 [b2540] **SS:** proneus (Hübner), 1825; Parides [Refs - b3338; b2270; b0493]

c **phrynichus** (Felder & Felder), [1865], 1865-1875; Papilio **OD:** Reise Novara :33, pl 8, f e [b1369] **SS:** lysander (Cramer), [1775]; Parides [Refs - b0493]

b **phrynius** Fruhstorfer, 1921; Parnassius **OD:** Ent. Anz. 1:30, f 3 [b1636] **SS:** apollo (Linnaeus), 1758; Parnassius [**TypeL** - Südtirol: Schnalsertal, Ötztal.] [Refs - b3200; b2392]

b **phrynon** (H. H. Druce), 1895; Papilio **OD:** Ann. Mag. nat. Hist. (6)15:332 [b1062] **SS:** fulleri (Grose-Smith), 1883; Graphium (Arisbe) [Refs - b3027; b0136; b0494]

b **phryxe** (Boisduval), 1836; Pieris **OD:** Spec. gén. Lépid. 1:446 [b0360] **SS:** agathon (Gray), 1831; Aporia (Metaporia) [Refs - b2270; b1611; b3224; b1107; b3932]

e *phycia* (Jordan), 1908, 1908-1910, (IFS); Papilio **OD:** In Seitz, Grossschmett. Erde 9:24 [b2197] **SS:** typhaon Rothschild, 1908; Troides (Troides) [Refs - b2197; b0488; b1924]

c **phylarchus** (Höpffer), 1866; Papilio **OD:** Stett. ent. Ztg 27(1-3):24 [b2074] **SS:** panthonus (Cramer), [1782]; Parides [Refs - b2270; b0493]

b **phyllisae** Emmel, 1982; Papilio **OD:** J. Lep. Soc. 35(4):297-302 [b1293] **SS:** indra Reakirt, 1866; Papilio (Papilio) [**Type:** LACM-ht] [**TypeL** - California.] [Refs - b1293; x2689]

b **phyris** (Jordan), 1937; Papilio **OD:** Novit. zool. 40:321 [b2203] **SS:** sarpedon (Linnaeus), 1758; Graphium (Graphium) [Refs - b0056]

c **physkon** Fruhstorfer, 1909; Papilio **OD:** Ent. Zeit. 22(43):177 [b1599] **SS:** autolycus Felder & Felder, [1865]; Papilio (Princeps) [Refs - b0493]

b **physkon** (Fruhstorfer), 1910, 1909-1923; Huphina **OD:** In Seitz, Grossschmett. Erde 9:142 [b1611] **SS:** nerissa (Fabricius), 1775; Cepora [**TypeL** - Lombok.] [Refs - b1611; b1107; b3932]

b **picata** (Butler), 1882; Belenois **OD:** Ann. Mag. nat. Hist. (5)10:153 [b0643] **SS:** java (Sparrman), 1767; Anaphaeis [**Type:** BMNH] [**TypeL** - New Britain.] [Refs - b0643; b1611; b3932]

e *f. piccis* Stoneham, 1957, (IFS); Belenois **OD:** Bull. Stoneham Mus. (69):[2] [b3819] **SS:** solilucis Butler, 1874; Belenois [**TypeL** - Kenya.] [Refs - b0076]

c **picta** (Neave), 1910; Pieris **OD:** Proc. zool. Soc. Lond. 1910(1):63, pl 3, f 1,2 [b2816] **SS:** rubrosignata (Weymer), 1901; Belenois [**TypeL** - Katanga] [Refs - b0136; b3552; b3932]

b **pictor** Bryk & Eisner, 1932; Parnassius **OD:** Parnassiana 2:104 [b0556] **SS:** epaphus Oberthür, 1879; Parnassius [**TypeL** - China.] [Refs - b0051]

e *ab. pictula* Strand, 1916, 1914-1916; Delias **OD:** Lep. Niepelt. (2):13, pl 16, f 20 [b3869] **SS:** mitisana Strand, 1916; Delias [**TypeL** - New Guinea.] [Refs - b3932; b0048; b3877]

c **pictus** Fruhstorfer, 1898; Papilio **OD:** Ent. Zeit. 11(24):189 [b1464] **SS:** sthenelus MacLeay, 1827; Papilio (Princeps) [*Note - Also described in Berl. ent. Z., 47:171.*] [Refs - b0493; b1464]

b **piedemontanus** Fruhstorfer, 1909; Parnassius **OD:** Ent. Zeit. 23:152 [b1609] **SS:** apollo (Linnaeus), 1758; Parnassius [Refs - b0481]

b **piepersii** (Snellen), 1878; Thestias **OD:** Tijdschr. Ent. 21:31, pl 2, f 1,2 [b3036] **SS:** venilia (Godart), 1819; Ixias [**TypeL** - Bonthain, S. Celebes.] [Refs - b1107; b1611; b0062; b3932 (as piepersi); b3036]

e *ab. pierardi* Dufrane, 1946; Papilio **OD:** Bull. Annls Soc. ent. Belg. 82:111 [b1082] **SS:** gorganus Fruhstorfer, 1922; Papilio (Papilio) [Refs - b0065]

e *ab. pierardi* Dufrane, 1946; Papilio **OD:** Bull. Annls Soc. ent. Belg. 82:104 [b1082] **SS:** nireus Linnaeus, 1758; Papilio (Druryia) [Refs - b3027; b0065]

e *ab. pierardi* Dufrane, 1947; Colias **OD:** Bull. Annls Soc. ent. Belg. 83:71 [b1083] **SS:** alfacariensis Berger, 1948; Colias [Refs - b0066]

e *ab. pierardi* Dufrane, 1947; Leptidea **OD:** Bull. Annls Soc. ent. Belg. 83:61 [b1083] **SS:** sinapis (Linnaeus), 1758; Leptidea [Refs - b0066]

e *(+) ab. pierardi* Dufrane, 1947; Colotis **OD:** Bull. Annls Soc. ent. Belg. 83:56 [b1083] **SS:** ione (Godart), 1819; Colotis [Refs - b3027; b0066]

b **pieridoides** (Felder & Felder), [1865], 1865-1875; Euterpe **OD:** Reise Novara 2:158 [b1369] **SS:** notha (Lucas), 1852; Catasticta (Pierinoia) [**TypeL** - Columbia.] [Refs - b2270; b3146; b3932]

a **pieris** (Höpffer), 1874; Euterpe **OD:** Stett. ent. Ztg 35:332 [b2077] **CG:** Catasticta (Pierinoia) [**TypeL** - Peru.] [Refs - b2287 :199; b1106; b3225; b3146; b3146; b3932]

e *pieszezeki* Pred., 1909; Colias **OD:** Jber. Wien. ent. Ver. 20:141 [b3089] **SS:** myrmidone (Esper), [1777]; Colias [**TypeL** - Judenburg.] [Refs - b3934]

b **pietersi** Kalis, 1933; Appias **OD:** Tijdschr. Ent. 76(1/2):51 [b2218] **SS:** leis (Hübner), 1832; Appias [**TypeL** - Kangean.] [Refs - b0052; b3934]

a **pigea** (Boisduval), 1836; Pieris **OD:** Spec. gén. Lépid. 1:523 [b0360] **CG:** Dixeia [Refs - b3027; b1705; b2270; b0997; b0136; b3932]

b **pila** Evans, 1932; Euchloe **OD:** Ident. Ind. Butts (2nd ed) :65 [b1324] **SS:** charlonia (Donzel), 1842; Euchloe (Elphinstonia) [**TypeL** - Zhob, Baluchistan.] [Refs - b4258; b3934; b1324]

a **pilumnus** Boisduval, 1836; Papilio **OD:** Spec. gén. Lépid. 1:340 [b0360] **CG:** Papilio (Pterourus) [**Type:** BMNH?] [**TypeL** - Mexico.] [Refs - b1176 :39, f 42; b1039 :36; b3338; b3975; b2689; b2270; b2025; b1893; b0396; b3977 (S); b1106; b2195; b0493; b2271]

b **pima** Edwards, 1888; Anthocharis **OD:** Can. Ent. 20(8):158 [b1173] **SS:** cethura Felder & Felder, [1865]; Anthocharis [**Type:** CM-lt; designated by Brown, 1973] [Trans. amer. ent. Soc. 99:47 [*b0414*]] [**TypeL** - [Pantano], Pima Co., Arizona.] [Refs - b2287 :168; b1039 :48; b0667 :168; b1176 :72, f 112, 113; b2689 (as good sp); b0414; b1386 (as full species); b2025; b3977 (as good sp); b3225; b3933]

b **pimpla** (Höpffer), 1874; Leptalis **OD:** Stett. ent. Ztg 35:333 [b2077] **SS:** thermesina (Höpffer), 1874; Dismorphia [**TypeL** - Bolivia.] [Refs - b2287 :166; b1106; b3225; b3932]

a **pinara** (Felder & Felder), [1865], 1865-1875; Pieris **OD:** Reise Novara 2:179 [b1369] **CG:** Leptophobia [**TypeL** - New Granada.] [Refs - b2287 :215; b2270; b1106; b3225; b3932]

a **pinava** (Doubleday), 1847; Euterpe **OD:** Ann. Mag. nat. Hist. (1)19:389 [b1052] **CG:** Catasticta [**TypeL** - Bolivia.] [Refs - b2287 :199; b2270; b1106; b3225; b3146; b3932]

b **pingasa** (Moore), 1872; Eronia **OD:** Proc. zool. Soc. Lond. 1872(2):565 [b2721] **SS:** ceylanica (Felder & Felder), [1865]; Pareronia [**TypeL** - Canara.] [Refs - b1611; b1107; b3934]

c **pinkensis** Gauthier, 1984; Parnassius **OD:** Ent. Zeit. 94(21):319 [b1680] **SS:** thor H. Edwards, 1881; Parnassius [**Type:** biblio; replacement name for meridionalis Eisner, 1976] [Refs - b1680; x2689; b0104]

b **pinratanai** Rachell, 1983; Papilio **OD:** 2623 :2, f [b3102] **SS:** polyctor Boisduval, 1836; Papilio (Princeps) [**TypeL** - Thailand.]

a **pinthaeus** (Linnaeus), 1764; Papilio **OD:** Mus. Lud. Ulr. :258 [b2520] **CG:** Dismorphia (Moschoneura) [*Check - Talbot gives Linnaeus, 1758, Syst. Nat. 1:488?*] [Refs - b2287 :166, pl VI, f 17; b2270; b3225; b3932]

b **pione** Fruhstorfer, 1910, 1909-1923; Appias **OD:** In Seitz, Grossschmett. Erde 9:155 [b1611] **SS:** leis (Hübner), 1832; Appias [**TypeL** - Sumatra.] [Refs - b1611; b3932]

e *piranthous* Weidemeyer, [1864], **(ISS)**; Papilio **OD:** Proc. ent. Soc. Philad. 2(2):148 [b4207] **SS:** piranthus Cramer, [1779]; Papilio (Heraclides) [Refs - b2689; b0493]

c **piranthus** Cramer, [1779], 1775-1790; Papilio **OD:** Uitl. Kapellen 3(17):18, pl 204, f A,B [b0895] **SS:** androgeus Cramer, [1775]; Papilio (Heraclides) [Refs - b2689; b2195; b0493]

c **piratapuya** Zikán, 1940, 1940-1942; Hesperocharis **OD:** Ent. Zeit. 54:157 [b4324] **SS:** nera (Hewitson), 1852; Hesperocharis [**TypeL** - Brazil.] [Refs - b0068]

c **pirenassa** (Wallace), 1867; Thestias **OD:** Trans. ent. Soc. Lond. (3)4(3):395, pl 9, f 4 [b4168] **SS:** sesia (Fabricius), 1777; Ixias [Refs - b2270; b1611; b3932]

c **pirithous** (Fabricius), 1775; Papilio **OD:** Syst. Ent. :483 [b1330] **SS:** pyrene (Linnaeus), 1764; Ixias [Refs - b2270; b3932]

d pirithous Boisduval, 1836, **(H)**; Papilio **OD:** Spec. gén. Lépid. 1:358 [b0360] **SS:** astyalus Godart, 1819; Papilio (Heraclides) [Refs - b2689; b2314; b2195; b0493]

d pirithous Seitz, 1927, 1912-1927, **(H)**; Ixias **OD:** In Seitz, Grossschmett. Erde 9:1108, pl 71c [b3503] **SS:** insignis Butler, 1879; Ixias [Refs - b0046; b3932]

c **pisander** (Felder & Felder), [1865], 1865-1875; Papilio **OD:** Reise Novara 1:31, pl 8, f f [b1369] **SS:** echemon (Hübner), [1813]; Parides [Refs - b2270; b2195; b0493]

a **piscicollis** Pinhey, 1972; Dixeia **OD:** Arnoldia Rhodesia 5(25):1-5 [b3044] [**TypeL** - Gulf of Guinea, São Tomé, Guadalupe.] [Refs - b3044; b0091]

b **pisidice** (Godman & Salvin), 1888; Papilio **OD:** Ann. Mag. nat. Hist. (6)1:100 [b1728] **SS:** codrus (Cramer), [1777]; Graphium (Graphium) [Refs - b3288; b2197; b0493]

a **pisonis** (Hewitson), [1853], 1852-1877; Pieris **OD:** Ill. exot. Butts 2:[8], Pie pl 6, f 40,41 [b1990] **CG:** Itaballia [**TypeL** - New Granada.] [Refs - b2287 :222, pl XII, f 91; b2270; b2025; b1106; b3225; b1725; b3932]

e *piston* (Rippon), 1906, 1889-1914, **(ISS)**; Pomp. **OD:** Icon. Ornithopt. 2:25 [b3205] **SS:** pistor (Rothschild), 1896; Troides (Troides) [Refs - b0488; b1923]

b **pistor** (Rothschild), 1896; Papilio **OD:** Novit. zool. 3:91 [b3290] **SS:** haliphron (Boisduval), 1836; Troides (Troides) [**Type:** BMNH-st] [**TypeL** - Kalao and Djampea Islands.] [Refs - b2197; b0488; b1923]

e *(-) f. pistoria* Fruhstorfer, 1908, 1907-1908; Melete **OD:** Soc. ent. 22(23):178 [b1572] **SS:** napona Fruhstorfer, 1908; Melete [**TypeL** - Rio Napo, Ecuador.] [Refs - b3225; b3932; b1572]

c **pitana** (Felder & Felder), [1865], 1865-1875; Euterpe **OD:** Reise Novara 2:157, pl 23, f 9,10 [b1369] **SS:** sisamnus (Fabricius), 1793; Catasticta (Pierinoia) [**TypeL** - Colombia.] [Refs - b2287 :199; b2270; b1106; b3225; b1725; b3146; b3932]

b **pithonius** (Rothschild & Jordan), 1906; Papilio **OD:** Novit. zool. 13:665, pl 8, f 55 [b3338] **SS:** euryleon (Hewitson), 1855; Protesilaus [Refs - b3338; b1106; b2195; b0493]

a **pitmani** Elwes & de Nicéville, [1887]; Papilio **OD:** J. asiat. Soc. Bengal, Pt II 55(5):434 [b1291] **CG:** Papilio (Menelaides) [Refs - b3288; b1893; b1107; b2197; b1897; b0493; b0798]

e ***pitmanni*** Rothschild, 1894, (ISS); Papilio **OD:** Novit. zool. 1:685 [b3286] **SS:** pitmani Elwes & de Nicéville, [1887]; Papilio (Menelaides) [Refs - b0493]

b **pityna** (Fruhstorfer), 1903; Huphina **OD:** Berl. ent. Z. 48(1/2):105 [b1523] **SS:** perimale (Donovan), 1805; Cepora [**TypeL** - Dammer.] [Refs - b3932]

b **pitys** (Godart), 1819, 1819-1824; Pieris **OD:** In Ency. méth. 9(Ins.)(2):134 [b1716] **SS:** perimale (Donovan), 1805; Cepora [**TypeL** - Timor.] [Refs - b2270; b1611; b3932]

a **pizarro** (Staudinger), 1884, 1884-1888; Papilio **OD:** In Exot. Schmett. 1:18, pl 13 [b3733] **CG:** Parides [*Note - Not spelled pizzaro.*] [Refs - b3338; b1893; b1106; b0493; b0798; b3733]

e *placida* Fruhstorfer, 1910, 1909-1923, (ISS); Appias **OD:** In Seitz, Grossschmett. Erde 9:189 [b1611] **SS:** placidia (Stoll), [1790]; Appias (Catophaga) [Refs - b1611]

a **placidia** (Stoll), [1790], 1780-1790; Papilio **OD:** In Cramer, Uitl. Kapellen Suppl.:133, pl 28, f 4,4c [b3804] **CG:** Appias (Catophaga) [**TypeL** - Amboina.] [Refs - b2287 :209; b2270; b3932; b1611 (also as placida)]

c **plaesiolaus** (Staudinger), 1884, 1884-1888; Papilio **OD:** In Exot. Schmett. 1:17 [b3733] **SS:** xanticles (Bates), 1863; Protesilaus [Refs - b0493]

b **plaethoria** Fruhstorfer, 1910, 1909-1923; Appias **OD:** In Seitz, Grossschmett. Erde 9:157 [b1611] **SS:** leis (Hübner), 1832; Appias [**TypeL** - Balabac.] [Refs - b3932]

b **plaetoria** Fruhstorfer, 1910, 1909-1923; Appias **OD:** In Seitz, Grossschmett. Erde 9:157 [b1611] **SS:** melania (Fabricius), 1775; Appias (Catophaga) [**TypeL** - Balabar.] [Refs - b1611; b3552]

c **f. plagiata** Stichel, 1903; Papilio **OD:** Ins.-Börse 20:165 [b3786] **SS:** antimachus Drury, [1782]; Papilio (Druryia) [Refs - b3027; b0136]

b **plagiata** (d'Almeida), 1936; Terias **OD:** Revta Ent. Rio de J. 5(4):504 [b1119] **SS:** daira (Godart), 1819; Eurema [**Type:** biblio; replacement for gracilis d'Almeida, 1928] [Refs - b0055; b0337; b1121; b1130]

b **plagiatus** (Rothschild), 1895; Papilio **OD:** Novit. zool. 2:242 [b3288] **SS:** polydorus (Linnaeus), 1763; Atrophaneura (Atrophaneura) [*Note - Described as a aberration, but based on a series of specimens. May not be available.*] [Refs - b2197; b0493]

b **plagiatus** Aurivillius, 1898, (H); Papilio **OD:** Ent. Tidskr. 19:183 [b0129] **SS:** cynorta Fabricius, 1793; Papilio (Druryia) [*Note - Homonym in need of a replacement. May be a good species.*] [Refs - b3027; b0248; b0136; b1893 (as good sp); b0494; b0798]

e *ab. plagifera* (Le Cerf), 1924; Papilio **OD:** Bull. Mus. natn. Hist. Nat., Paris 1924:138 [b2452] **SS:** leonidas (Fabricius), 1793; Graphium (Arisbe) [Refs - b3027; b0494; b3203]

b **plana** Butler, 1879; Appias **OD:** Trans. linn. Soc. Lond., (2) Zool. 1(8):551 [b0628] **SS:** indra (Moore), [1858]; Appias [**TypeL** - Malacca.] [Refs - b1611; b1107; b3932 (with leptis); b3934]

b **planasia** (Fruhstorfer), 1910; Cunizza **OD:** Ent. Zeit. 24(35):192 [b1614] **SS:** hirlanda (Stoll), [1790]; Hesperocharis (Cunizza) [**TypeL** - Cuyaba, Matto Grosso.] [Refs - b3552; b1614; b3933 (as phanasia); b1614]

e *f. planeixi* Eisner, 1964, (IFS); Parnassius **OD:** Zoöl. Meded. 40:26 [b1237] **SS:** arvernensis Eisner, 1957; Parnassius [**TypeL** - France.] [Refs - b0083]

e *(+) f. planematus* Stoneham, 1934; Papilio **OD:** Bull. Stoneham Mus. (19):2 [b3811] **SS:** dardanus Brown, 1776; Papilio (Princeps) [**TypeL** - Kenya.] [Refs - b3027; b0053]

e *(+) f. planemoides* Trimen, 1903; Papilio **OD:** Proc. ent. Soc. Lond. 1903:xl [b4003] **SS:** polytrophus Rothschild & Jordan, 1903; Papilio (Princeps) [Refs - b3027; b0248; b0136; b1105; b3545; b0494]

e *ab. plaselleri* Wenzel, 1931; Parnassius **OD:** Parnassiana 1(6):7 [b4215] **SS:** apollo (Linnaeus), 1758; Parnassius [**TypeL** - Tyrol.] [Refs - b0050]

e *ab. plasschaerti* Dufrane, 1912; Pieris **OD:** Revue mens. Soc. ent. namur. 12:23 [b1075] **SS:** brassicae (Linnaeus), 1758; Pieris [Refs - b3932]

e ***plata*** Doherty, 1891, (ISS); Troides **OD:** J. asiat. Soc. Bengal, Pt II 60:193 [b1028] **SS:** plato (Wallace), 1865; Troides (Troides) [Refs - b1923; b1028]

c **plataea** (C. Felder), 1862; Terias **OD:** Verh. zool.-bot. Ges. Wien 12:474 or 478 [b1350] **SS:** elathea (Cramer), [1777]; Eurema [**TypeL** - Brazil.] [Refs - b2270; b1106; b3225; b0337; b3934 (as good sp); b1121; b1130]

b **plateni** (Staudinger), 1888; Ornithoptera **OD:** CorrespBl. ent Ver. Iris 1:274 [b3737] **SS:** rhadamantus (Lucas), 1835; Troides (Troides) [Refs - b3288; b1107; b2197; b0488; b1924; b0798]

c **plateni** Staudinger, 1894; Delias **OD:** Deut. ent. Zeit. [Iris] 7:355 [b3754] **SS:** funerea Rothschild, 1894; Delias [**TypeL** - Halmaheira.] [Refs - b3932]

b **platenius** Fruhstorfer, 1908; Papilio **OD:** Ent. Wochenbl. 25:38 [b1594] **SS:** alcmenor Felder & Felder, [1865]; Papilio (Menelaides) [Refs - b0493; b2197]

a **plato** (Wallace), 1865; Ornithoptera **OD:** Trans. linn. Soc. Lond. 25(1):40 [b4167] **CG:** Troides (Troides) [**Type:** UMO-ht] [**TypeL** - Timor Island.] [Refs - b3288; b2270; b2197; b0488; b1923; b0798]

c **platydesma** (Rothschild & Jordan), 1906; Papilio **OD:** Novit. zool. 13:679 [b3338] **SS:** lysithous (Hübner), [1821]; Protesilaus [Refs - b3338; b2195; b0493]

c **f. plaumanni** Krüger, 1934; Papilio **OD:** Ent. Rundsch. 51:152 [b2365] **SS:** hectorides Esper, 1794; Papilio (Heraclides) [**TypeL** - Brazil.] [Refs - b0053]

a **plauta** Doubleday & Hewitson, [1847], 1846-1852; Nathalis **OD:** Gen. diurn. Lep. :54, pl 7, f 4 [b1056] **CG:** Nathalis [**TypeL** - Venezuela.] [Refs - b2287 :191; b2270; b1106; b3225; b3934]

b **pleiades** Johnson & Matusik, 1987; Protesilaus **OD:** J. Lep. Soc. 41(1):71, f 1A,B,2A [b2159] **SS:** euryleon (Hewitson), 1855; Protesilaus [**Type:** AMNH-ht] [**TypeL** - Cauca Valley, Colombia.] [Refs - b2159]

a **pleione** (Klug), 1829, 1829-1845; Pontia **OD:** In Ehrenberg, Sym. Phys. Ins. 1:pl 8, f 7,8 [b2293] **CG:** Colotis [**TypeL** - Arabia.] [Refs - b3027; b2270; b3224; b0136; b3933]

e *plenissima* Verity, 1926, 1926-1933, (IFS); Iphiclides **OD:** Ent. Rec. 38:176 [b4123] **SS:** podalirius (Linnaeus), 1758; Iphiclides [**Type:** MZS-st] [**TypeL** - Cotian Alps.] [Refs - b2390; b0493]

a **plesseni** Röber, 1909, 1908-1924; Catasticta **OD:** In Seitz, Grossschmett. Erde 5:71 [b3225] [**TypeL** - Baños, Ecuador.] [Refs - b1106; b3225; b3932]

b **plesseni** (Röber), 1910, 1908-1924; Teriocolias **OD:** In Seitz, Grossschmett. Erde 5:90 [b3225] **SS:** atinas (Hewitson), 1874; Eurema (Teriocolias) [**TypeL** - Chanchamayo, Peru.] [Refs - b3552; b3225; b3934; b1121]

c **plexaris** (Donovan), 1805; Papilio **OD:** Epitome Ins. New Holland :pl 18, f 2 [b1034] **SS:** caeneus (Linnaeus), 1758; Delias (Cathaemia) [Refs - b2270; b3932]

e *ab. plicaduta* Nakahara, 1926; Colias **OD:** Bull. Brooklyn ent. Soc. 20(5):222 [b2801] **SS:** philodice Godart, 1819; Colias [**Type:** USNM-ht] [Refs - b2689; b1039; b3934]

b **plinius** (Weymer), 1890; Papilio **OD:** In Stübel, Reisen in Süd-Amer., Lep. :73, pl 1, f 1 [b4235] **SS:** madyes (Doubleday), 1846; Battus [Refs - b3338; b1106; b2195; b0493]

b **plisthenes** (Felder & Felder), [1865], 1865-1875; Papilio **OD:** Reise Novara 1:70 [b1369] **SS:** agamemnon (Linnaeus), 1758; Graphium (Graphium) [Refs - b3288; b2197; b0493]

b **plotina** (Fruhstorfer), 1902; Tachyris **OD:** Deut. ent. Zeit. [Iris] 15:291 [b1506] **SS:** ada (Cramer), [1782]; Appias [**TypeL** - Fergusson Island.] [Refs - b1611; b3932]

e *ab. plurimaculata* Nitsche, 1913; Parnassius **OD:** Verh. zool.-bot. Ges. Wien 63:(20) [b2881] **SS:** styriacus Fruhstorfer, 1907; Parnassius [Refs - b2881]

e *plurimaculata* Mezger, 1932; Colias **OD:** Lambillionea 32:232 [b2678] **SS:** croceus (Geoffroy), 1785; Colias [**TypeL** - Villefranche.] [Refs - b3934; b0051]

c **pluslineata** (Verity), 1911, 1905-1911; Papilio **OD:** Rhop. palae. :xiii, 292 (nota 1), pl 60, f 2,3 [b4111] **SS:** podalirius (Linnaeus), 1758; Iphiclides [Refs - b0493]

c **pluto** (Felder & Felder), 1864; Papilio **OD:** Verh. zool.-bot. Ges. Wien 14:291 [b1368] **SS:** cerberus (Felder & Felder), [1865]; Troides (Troides) [Refs - b2197; b0488; b1924]

b **plutonica** Joicey & Talbot, 1927; Belenois **OD:** Encyc. ent. Ser. B. Ill. Lep. 2(1):6 [b2190] **SS:** margaritacea Sharpe, 1891; Belenois [**TypeL** - Tang. Terr.] [Refs - b3027; b3932]

a **plutonius** (Oberthür), 1876; Papilio **OD:** Étud. ent. 2:16, pl 3, f 2 [b2892] **CG:** Atrophaneura (Atrophaneura) [Refs - b3288; b1892; b1893; b1107; b0493; b2271; b0798]

e *(+) f. pluviata* Talbot, [1945]; Mylothris **OD:** Trans. R. ent. Soc. Lond. 94:168 [b3943] **SS:** rhodesiana Riley, 1921; Mylothris [Refs - b3027; b0064]

b **pluvius** Tessman, 1928; Catasticta **OD:** Mitt. zool. Mus. Berl. 14:117, pl 5, f 7 [b3956] **SS:** potamea (Felder & Felder), 1861; Catasticta (Archonias) [**TypeL** - Peru.] [Refs - b1106; b0047; b3146; b3932]

c **f. pluvius** Talbot, 1939, (**IFS**); Colotis **OD:** Trans. R. ent. Soc. Lond. 88(7):178 [b3936] **SS:** vesta (Reiche), 1849; Colotis [Refs - b1705; b4085; b0997; b3027]

a **poasina** (Schaus), 1913; Acmepteron **OD:** Proc. zool. Soc. Lond. 1913:356, pl 52, f 3 [b3398] **CG:** Dismorphia [**TypeL** - Costa Rica.] [Refs - b3555; b3932]

a **podalirinus** (Oberthür), 1890; Papilio **OD:** Étud. ent. 13:37, pl 9, f 99 [b2911] **CG:** Iphiclides [Refs - b4111; b1893; b3501; b0798]

a **podalirius** (Linnaeus), 1758; Papilio **OD:** Syst. nat. (ed. 10) 1:463, nota [b2517] **CG:** Iphiclides [**Type:** biblio-lt; designated by the ICZN, 1954] [Opin. Declr. Int. Comm. Zool. Nomen. 5(24):329-342 [*b2124*]] [*Note - On Official List (#77).*] [Refs - b3288; b1958; b2270; b2124; b0263; b4111; b0972; b2308; b1893; x2689 (*); b4199; b3501; b2507 (with Scopoli, 1763); b4232; b0493; b2271; b0798; b2393; b3994 (2n=60)]

a **poecila** (Snellen van Vollenhoven), 1865; Pieris **OD:** Faun. ent. Indo-Néerland. :13, pl 3, f 3 [b3656] **CG:** Delias [**TypeL** - Halmaheira; Moroti.] [Refs - b2270 (as poecilea); b3932; b3656]

e *poecilea* Kirby, 1871, (**ISS**); Delias **OD:** Syn. Cat. diurn. Lep. :475 [b2270] **SS:** poecila (Snellen van Vollenhoven), 1865; Delias [Refs - b2270]

b **poeta** Oberthür, 1892; Parnassius **OD:** Étud. ent. 16:2, pl 2, f 9 [b2914] **SS:** epaphus Oberthür, 1879; Parnassius [**Type:** MNHN-lt] [Refs - b3793; b0317; b0481]

c **poetella** (Fruhstorfer), 1910, 1909-1923; Terias **OD:** In Seitz, Grossschmett. Erde 9:171 [b1611] **SS:** exophthalma (Fruhstorfer), 1910; Eurema (Terias) [**TypeL** - Sula Besi.] [Refs - b1611; b1107; b3552; b3934]

b **poetella** (Fruhstorfer), 1910, 1909-1923; Huphina **OD:** In Seitz, Grossschmett. Erde 9:146 [b1611] **SS:** judith (Fabricius), 1787; Cepora [Refs - b1611; b1107]

e *poetus* (Jordan), 1909, 1908-1910, (**ISS**); Papilio **OD:** In Seitz, Grossschmett. Erde 9:89 [b2197] **SS:** paetus (Fruhstorfer), 1909; Graphium (Pathysa) [Refs - b0493]

e *(+) f. poeyae* (Brown), 1931; Aphrissa **OD:** Amer. Mus. Novit. (454):10 [b0401] **SS:** neleis (Boisduval), 1836; Phoebis (Aphrissa) [**TypeL** - Cuba.] [Refs - b0050]

b **poeyi** Butler, 1872; Appias **OD:** Proc. zool. Soc. Lond. 1872(1):49 [b0607] **SS:** drusilla (Cramer), [1779]; Appias (Catophaga) [**Type:** AMNH-nt; designated by Comstock, 1943] [**TypeL** - Sierra Maestra, Cuba.] [Refs - b2689 (type); b1386; b1039; b3977; b0396; b1106; b3225; b1725; b3932; b1381; b1958]

a **poggianus** (Honrath), 1884; Papilio **OD:** Berl. ent. Z. 28:210 [b2056] **CG:** Graphium (Arisbe) [Refs - b3027; b0136; b1900; b0494 (as ssp of agamedes); b0798]

e *ab. pohli* Dufrane, 1946; Papilio **OD:** Bull. Annls Soc. ent. Belg. 82:116 [b1082] **SS:** agenor Linnaeus, 1758; Papilio (Menelaides) [Refs - b0065]

b **polias** Jordan, 1909, 1908-1910; Papilio **OD:** In Seitz, Grossschmett. Erde 9:45 [b2197] **SS:** castor Westwood, 1842; Papilio (Menelaides) [Refs - b2197; b0493]

a **policenes** (Cramer), [1775], 1775-1790; Papilio **OD:** Uitl. Kapellen 1:61, pl 37, f A,B [b0895] **CG:** Graphium (Graphium) [Refs - b1432 :148; b1705; b3027; b4085; b0248; b0136; b2270; b1680; b1893; b0494; b3045; b0798]

c **policenoides** (Holland), 1892; Papilio **OD:** Ann. Mag. nat. Hist. (6)10:287 [b2042] **SS:** nigrescens (Eimer), 1889; Graphium (Graphium) [**TypeL** - Talaguga, upper Ogowe R., Gabon.] [Refs - b0494; b1901]

d polidamas Prunner, 1798, (**H**); Papilio **OD:** Lep. Pedemont. :69 [b3095] **SS:** alexanor Esper, [1799]; Papilio (Papilio) [Refs - b3288; b4111; b2308; b3501; b2507]

a **poliographus** Motschulsky, 1860; Colias **OD:** Étud. Ent. 9:29 [b2751] [**TypeL** - Japan.] [*Note - Has been treated as a subspecies of both erate and hyale.*] [Refs - b2270; b3224; b1611; b3934; b2814; b0077; b2017; b1661]

b **polisma** (Hewitson), 1861, 1852-1877; Pieris **OD:** Ill. exot. Butts 2:Pie pl 6, f 38 [b1990] **SS:** aegis (Felder & Felder), 1861; Phrissura [**TypeL** - N. Celebes.] [Refs - b2270; b1611; b1107; b3932; b3657]

a **polistratus** (Grose-Smith), 1889; Papilio **OD:** Ann. Mag. nat. Hist. (6)3:121 [b1782] **CG:** Graphium (Graphium) [Refs - b3027; b1705; b0248; b0136; b0494; b0798]

e *polites* Godart, 1819, 1819-1824, (**ISS**); Papilio **OD:** In Ency. méth. 9(Ins.)(1):70 [b1716] **SS:** polytes Linnaeus, 1758; Papilio (Menelaides) [Refs - b0493]

c **polixenus** (Godart), 1819, 1819-1824; Papilio **OD:** In Ency. méth. 9(Ins.)(2):52 [b1716] **SS:** policenes (Cramer), [1775]; Graphium (Graphium) [Refs - b4085; b0494]

a **polla** de Nicéville, 1897; Atrophaneura **OD:** J. Bombay nat. Hist. Soc. 10(4):633 [b0957] **CG:** Atrophaneura (Atrophaneura) [Refs - b1892; b1893; b1107; b2197; b0493; b0798]

e *ab. polli* Wenzel, 1934; Parnassius **OD:** Parnassiana 3:23 [b4216] **SS:** apollo (Linnaeus), 1758; Parnassius [**TypeL** - Tyrol.] [Refs - b0053]

c **pollux** Westwood, 1842; Papilio **OD:** Ann. Mag. nat. Hist. [1]9:37 (female) [b4223] **SS:** castor Westwood, 1842; Papilio (Menelaides) [Refs - b0493; b2271]

c **polonica** Sitowski, 1913; Colias **OD:** Bull. Int. Ac. Sci. Cracow (B):214, f [b3627] **SS:** hyale (Linnaeus), 1758; Colias [**TypeL** - Galicia.] [Refs - b3934]

c **polus** Ehrmann, 1917; Parnassius **OD:** Lepidopterist 1(7):54 [b1182] **SS:** sayii Edwards, 1863; Parnassius [**Type:** CM-st] [**TypeL** - Colorado.] [Refs - b2689; b1039; b3202]

b **polybius** Swainson, 1822, 1820-1822; Papilio **OD:** Zool. Illustr. 2(--):pl 94 [b3896] **SS:** torquatus Cramer, [1777]; Papilio (Heraclides) [Refs - b3338; b1106; b2195; b0493; b2160]

c **polycaon** Cramer, [1779], 1775-1790; Papilio **OD:** Uitl. Kapellen 3(17):17, pl 203, f A [b0895] **SS:** androgeus Cramer, [1775]; Papilio (Heraclides) [Refs - b2689; b2270; b0493]

d polycaon Snellen van Vollenhoven, 1860, (**H**); Papilio **OD:** Tijdschr. Ent. 3:86 [b3654] **SS:** hippomedon Felder & Felder, 1859; Papilio (Heraclides) [Refs - b0493]

c **polycaste** (Boisduval), 1836; Pieris **OD:** Spec. gén. Lépid. 1:525 [b0360] **SS:** acaste (Klug), 1829; Colotis [**TypeL** - Arabia, Senegal.] [Refs - b2270; b3933]

c **polycestes** (Gebhardt), 1912; Papilio **OD:** Verh. Deut. Zool. Gez. Innsbruck 1912:201 [b1683] **SS:** policenes (Cramer), [1775]; Graphium (Graphium) [Refs - b4085; b0494]

c **polychaon** de Loche, 1801; Papilio **OD:** Mem. Acc. Tor. 6(2):139, pl 6 [b0946] **SS:** alexanor Esper, [1799]; Papilio (Papilio) [Refs - b4111; b2308; b0493]

c **polycharmus** Godman & Salvin, 1890, 1879-1901; Papilio **OD:** Biol. centr.-amer., Lep. Rhop. 2:66, pl 70, f 10 [b1725] **SS:** pharnaces Doubleday, 1846; Papilio (Heraclides) [Refs - b2025; b0493]

e *f. polychroma* Stoneham, 1957, (**IFS**); Colotis **OD:** Bull. Stoneham Mus. (69):[2] [b3819] **SS:** ione (Godart), 1819; Colotis [**TypeL** - Kenya.] [Refs - b0076]

e *(+) f. polychroma* (Haugum & Low), 1978; Ornithoptera **OD:** Monog. Birdwing Butts 1(1):61 [b1918] **SS:** reginae (Salvin), 1888; Troides (Ornithoptera) [Refs - b1918]

a **polychroma** Berger, 1981; Mylothris **OD:** Papillons du Zaire :69, f [b0290] [**TypeL** - Zaire.] [Refs - b0101]

e *polycles* Fruhstorfer, 1902, (ISS); Papilio **OD:** Deut. ent. Zeit. [Iris] 15:309 [b1507] **SS:** polytes Linnaeus, 1758; Papilio (Menelaides) [*Check - Available?*] [Refs - b0493; b1661 (as a good subspecies)]

e *f. polyconfluenta* (Ohya), 1983; Ornithoptera **OD:** Birdwing Butterflies :204 [b2957] **SS:** charybdis (van Eecke), 1915; Troides (Ornithoptera) [Refs - b3003]

b **polycrates** (Höpffer), 1866; Papilio **OD:** Stett. ent. Ztg 27(1-3):24 [b2074] **SS:** polydamas (Linnaeus), 1758; Battus [Refs - b1705; b2270; b1106; b2195; b0493; b2271]

b **polycritos** Fruhstorfer, 1901; Papilio **OD:** Deut. ent. Zeit. [Iris] 14(2):343 [b1499] **SS:** polytes Linnaeus, 1758; Papilio (Menelaides) [Refs - b1107; b2197; b0493]

a **polyctor** Boisduval, 1836; Papilio **OD:** Spec. gén. Lépid. 1:205 [b0360] **CG:** Papilio (Princeps) [Refs - b1958; b3288; b2270; b1893; b1107; b2197; b3501; b0493; b0798]

b **polydaemon** (Mathew), 1887; Papilio **OD:** Trans. ent. Soc. Lond. 35(1):48 [b2596] **SS:** polydorus (Linnaeus), 1763; Atrophaneura (Atrophaneura) [Refs - b3288; b2197; b0493]

a **polydamas** (Linnaeus), 1758; Papilio **OD:** Syst. nat. (ed. 10) 1:460 [b2517] **CG:** Battus [**TypeL** - Surinam.] [Refs - b3338; b1958; b1108; b2689 (type); b2270; b2024; b1413 (as polydamus); b1283; b1039; b1893; b3977; b0396; b1106; b2195; b0337; b0493; b0990; b2271; b0798]

d polydamas Prunner, 1798, (**H**); Papilio **OD:** Lep. Pedemont. Suppl.:69 [b3095] **SS:** alexanor Esper, [1799]; Papilio (Papilio) [Refs - b0493]

e *polydamus* McDunnough, 1938, (ISS); Battus **OD:** Mem. Sth. Calif. Acad. Sci. 1:5 [b2632] **SS:** polydamas (Linnaeus), 1758; Battus [Refs - b1176 :36, f 32; b1039 :33; b2689; b1413]

c **polydice** (Blanchard), 1852; Pieris **OD:** In Gay, Hist. fis. pol. Chile 7:12 [b0349] **SS:** mercedis (Eschscholtz), 1821; Tatochila [**TypeL** - Chile.] [Refs - b2270; b3932]

b **polydorina** Haase, 1893; Papilio **OD:** Unters. Mimicry :42 [b1866] **SS:** erectheus Donovan, 1805; Papilio (Menelaides) [Refs - b0493]

a **polydorus** (Linnaeus), 1763; Papilio **OD:** Amoen. acad. 6:401 [b2519] **CG:** Atrophaneura (Atrophaneura) [Refs - b3288; b1958; b2270; b1893; b2197; b0493; b0798]

d polydorus (Goeze), 1779, 1777-1783, (**H**); Papilio **OD:** Ent. Beyträge 3(1):33 [b1733] **SS:** aristolochiae (Fabricius), 1775; Atrophaneura (Atrophaneura) [Refs - b0493]

e *polyenctes* (Matsumura), 1907, (ISS); Papilio **OD:** Trans. Sapporo nat. Hist. Soc. 2:71 [b2599] **SS:** polyeuctes (Doubleday), 1842; Atrophaneura (Atrophaneura)

a **polyeuctes** (Doubleday), 1842; Papilio **OD:** Zool. Miscell. (Gray) (5):74 [b1044] **CG:** Atrophaneura (Atrophaneura) [Refs - b1947; b1892; b1893; b1107; b2197; b0493; b0798]

c **polygius** (Godart), [1824], 1819-1824; Papilio **OD:** In Ency. méth. 9(Suppl):811 [b1716] **SS:** kotzebuea (Eschscholtz), 1821; Atrophaneura (Atrophaneura) [Refs - b0493]

a **polyhymnia** (Felder & Felder), [1865], 1865-1875; Pieris **OD:** Reise Novara 2:170 [b1369] **CG:** Melete [**TypeL** - Colombia.] [Refs - b2270; b1106; b3225; b1725; b3932]

e *polymatus* (Guénée), 1867; Papilio **OD:** Annls Soc. ent. Fr. :308, nota [b1834] **SS:** polymetus (Godart), 1819; Parides [Refs - b0493]

c **polymela** Geyer, [1832], 1832-1837; Dismorphia **OD:** In Zutr. Samml. exot. Schmett. :f 723, 724 [b1699] **SS:** astynome (Dalman), 1823; Dismorphia [Refs - b2270; b3932]

b **polymetus** (Godart), 1819, 1819-1824; Papilio **OD:** In Ency. méth. 9(Ins.)(2):35 [b1716] **SS:** zacynthus (Fabricius), 1793; Parides [Refs - b3338; b1106; b2195; b0493; b2271]

c **polymitis** (Tytler), 1912; Papilio **OD:** J. Bombay nat. Hist. Soc. 21(2):589 [b4040] **SS:** polyeuctes (Doubleday), 1842; Atrophaneura (Atrophaneura) [Refs - b3501]

a **polymnestor** Cramer, [1775], 1775-1790; Papilio **OD:** Uitl. Kapellen 1( ):83, pl 53, f A,B [b0895] **CG:** Papilio (Menelaides) [Refs - b3288; b2270; b1893; b1107; b2197 (as polymnester); b0493; b0798]

e *polymnestorides* Jordan, 1909, 1908-1910, (ISS); Papilio **OD:** In Seitz, Grossschmett. Erde 9:117 [b2197] **SS:** polymnestoroides (Moore), 1902; Papilio (Menelaides) [Refs - b2197; b0493]

c **polymnestoroides** (Moore), 1902, 1890-1913; Iliades **OD:** Lep. Ind. 5:202, pl 451, f 1,2 [b2735] **SS:** agenor Linnaeus, 1758; Papilio (Menelaides) [**TypeL** - India.] [Refs - b3545; b0493]

e *polymnia* Milliere, 1874, 1869-1874; Zerynthia **OD:** Icon. Chen. Lep. 3:438, pl 154, f 2 [b2701] **SS:** creusa (Meigen), 1829; Zerynthia [Refs - b4111; b0481]

c **polynices** (de Nicéville), 1897; Papilio **OD:** J. asiat. Soc. Bengal, Pt II 66(3):568 [b0959] **SS:** indicus (Rothschild), 1895; Graphium (Pathysa) [Refs - b0493]

e *f. polynices* Stoneham, 1957, (IFS); Colotis **OD:** Bull. Stoneham Mus. (69):[4] [b3819] **SS:** evagore (Klug), 1829; Colotis [**TypeL** - Kenya.] [Refs - b0076]

c **polypemon** (Mathew), 1887; Papilio **OD:** Trans. ent. Soc. Lond. 35(1):48 [b2596] **SS:** polydaemon (Mathew), 1887; Atrophaneura (Atrophaneura) [Refs - b3288; b2197; b0493]

a **polyphontes** (Boisduval), 1836; Papilio **OD:** Spec. gén. Lépid. 1:268 [b0360] **CG:** Atrophaneura (Atrophaneura) [Refs - b3288; b1892; b1893; b1107; b2197; b0493; b0798]

c **polyphron** (Felder & Felder), 1864; Papilio **OD:** Verh. zool.-bot. Ges. Wien 14:296 [b1368] **SS:** echemon (Hübner), [1813]; Parides [Refs - b0493]

a **polystictus** (Butler), 1874; Papilio **OD:** Trans. ent. Soc. Lond. 22(4):435 [b0611] **CG:** Battus [Refs - b3338; b1893; b1106; b2195; b0337; b0493; b2271; b0798]

a **polytes** Linnaeus, 1758; Papilio **OD:** Syst. nat. (ed. 10) 1:460 [b2517] **CG:** Papilio (Menelaides) [Refs - b3288; b1958; b2270; x2689 (*); b1893; ns0776; b1107; b2197; b0493; b2271; b0798]

b **polytrophus** Rothschild & Jordan, 1903; Papilio **OD:** Novit. zool. 10:488 [b3334] **SS:** dardanus Brown, 1776; Papilio (Princeps) [Refs - b3027; b0248; b0136; b1105; b0494]

d polyxena ([Denis & Schiffermüller]), 1775, (**H**); Papilio **OD:** Ankündung syst. Werkes Schmett. :162 [b0978] **SS:** hypsipyle (Schulze), 1776; Zerynthia [Refs - b0862; b2270; b1947; b1893; b2308; b3501; b2507; b0007; b0481; b2312; b2271; b0798; b2393; b3994 (2n=60)]

e *polyxena* Stoneham, 1951, (IFS); Papilio **OD:** Stoneham Mus. Publ. :14 [b3817] **SS:** phorcas Cramer, [1775]; Papilio (Princeps) [Refs - b0070]

a **polyxenes** Fabricius, 1775; Papilio **OD:** Syst. Ent. :444 [b1330] **CG:** Papilio (Papilio) [**TypeL** - America.] [*Note - This name is a primary homonym of polixenes Fabricius, 1775 (Art 58(9)). An application to the ICZN would be needed to protect the status of the name.*] [Refs - b1176 :43, f 50; b1039 :34; b3338; b2689 (*); b2270; b0882; b2039; b0396; b1413; b4263; b1893; b3977 (*); b2195; b0493; b0798]

e *polyzelus* (Felder & Felder), 1864, (NN); Papilio **OD:** Verh. zool.-bot. Ges. Wien 14:293 [b1368] **SS:** polyzelus (Felder & Felder), [1865]; Parides [Refs - b0493]

a **polyzelus** (Felder & Felder), [1865], 1865-1875; Papilio **OD:** Reise Novara 1:24, pl 6 a [b1369] **CG:** Parides [*Note - May be a subspecies of erithalion.*] [Refs - b3338; b2270; b2024; b2025; b1893; b2195; b0493; b0932; b0798]

a **pomona** (Fabricius), 1775; Papilio **OD:** Syst. Ent. :479 [b1330] **CG:** Catopsilia [**TypeL** - New Holland.] [Refs - b2270; b1107; b1611; b3224; b3934; b1421; b4306; b0799; b1661]

a **pompeius** Fabricius, 1787; Papilio **OD:** Mantissa Ins. 2:5 [b1333] **CG:** Papilio (Heraclides) [*Check - Bryk gives an earlier reference and makes this a synonym of panthonus.?*] [Refs - b2270; b2689 (*); b2195; b0493]

e *pompeius* (Doubleday), [1846], 1846-1852, (ISS); Ornithoptera **OD:** In Gen. diurn. Lep. 1:4 [b1050] **SS:** pompeus (Cramer), [1775]; Troides (Troides) [Refs - b0488]

e *pompejus* Capronnier, 1874, (ISS); Papilio **OD:** Annls Soc. ent. Belg. 17:8 [b0722] **SS:** pompeius Fabricius, 1787; Papilio (Heraclides) [Refs - b0493]

c **pompeus** (Cramer), [1775], 1775-1790; Papilio **OD:** Uitl. Kapellen 1(3):39, pl 25, f A [b0895] **SS:** helena (Linnaeus), 1758; Troides (Troides) [Refs - b1958; b2270; b2197; b0488; b1924]

b **pompilius** (Fabricius), 1787; Papiliio **OD:** Mantissa Ins. 2:8 [b1333] **SS:** antiphates (Cramer), [1775]; Graphium (Pathysa) [Refs - b1107; b2197; b0493]

d pompilius (Herbst), 1788, 1790-1804, (H); Papilio **OD:** In Jablonsky, Natursyst. Ins., Schmett. 3:205, pl 49, f 5,6 [b1965] **SS:** policenes (Cramer), [1775]; Graphium (Graphium) [Refs - b4085; b0494]

b **pomponia** Höpffer, 1874; Eurema **OD:** Stett. ent. Ztg 35:336 [b2077] **SS:** xanthochlora (Kollar), 1850; Eurema [**TypeL** - Chanchamayo, Peru.] [Refs - b1106; b3225; b3934; b1122]

c **pomponius** (Höpffer), 1866; Papilio **OD:** Stett. ent. Ztg 27(1-3):25 [b2074] **SS:** lysithous (Hübner), [1821]; Protesilaus [Refs - b3338; b2270; b1106; b2195; b0493]

b **ponceanus** Schaus, 1911; Papilio **OD:** Ent. News 22(10):438 [b3397] **SS:** aristodemus Esper, 1794; Papilio (Heraclides) [**Type:** USNM-ht] [Refs - b2689; b2977; b1039; b0798; b2688]

e *f. ponceletanus* Roussequ-Decelle, 1933 **OD:** Bull. Soc. ent. Fr. 37:- [b3344] [Refs - b1918]

c **ponceleti** Le Moult, 1933; Papilio **OD:** Novit. ent. 3:15 [b2469] [**TypeL** - Bougainville.] [Refs - b0052]

e *ponceleti* Rothschild, 1936, (IFS); Troides **OD:** Ann. Mag. nat. Hist. (10)17:307 [b3332] **SS:** regis Rothschild, 1895; Troides (Ornithoptera) [Refs - b0055; b3332; b1918]

e *(-) f. pondoana* von Neustetter, 1916; Belenois **OD:** Deut. ent. Zeit. [Iris] 30:95 [b4143] **SS:** zochalia (Boisduval), 1836; Belenois [**TypeL** - W. Pondoland.] [Refs - b3027; b3932]

c **pondvana** (von Neustetter), 1916; Teracolus **OD:** Deut. ent. Zeit. [Iris] 30:95 [b4143] **SS:** zochalia (Boisduval), 1836; Belenois [Refs - b3558]

a **ponteni** Wallengren, 1860; Colias **OD:** Wien. ent. Monats. 4:33 [b4171] [**TypeL** - Insula Oahu, Sandwich Islands.] [Refs - b2270; b3934]

b **pontifex** (Bryk & Eisner), 1932; Koramius **OD:** Parnassiana 2:42, f 4 [b0549] **SS:** delphius Eversmann, 1843; Parnassius [**TypeL** - Pamirs.] [Refs - b0051]

e *poonkuanyaowi* Tung, 1982, (IFS); Troides **OD:** Tokkurana (Acta Rhopalocerologica) (4):8 [b4013] **SS:** amphrysus (Cramer), [1782]; Troides (Troides) [Refs - b0102]

a **poppea** (Cramer), [1777], 1775-1790; Papilio **OD:** Uitl. Kapellen 2(10):21, pl 110, f D. [b0895] **CG:** Mylothris [**TypeL** - Guinea.] [Refs - b1705; b1958; b3027; b2270; b0997; b0136; b3932]

e *(+) f. poppea* Donovan, 1824, 1822-1827; Nepheronia **OD:** Nat. Repository II:pl 54, f 2 [b1035] **SS:** argia (Fabricius), 1775; Nepheronia [**TypeL** - W. Africa.] [Refs - b3027; b2270; b0136; b3934]

b **poppii** Bryk, 1912; Parnassius **OD:** Soc. ent. 27:66 [b0449] **SS:** mnemosyne (Linnaeus), 1758; Parnassius [**TypeL** - Karelian ASSR and Lake Onega.] [Refs - b4064; b0481]

e *f. popularis* Talbot, 1943; Belenois **OD:** Ann. Mag. nat. Hist. (11)10:323 [b3940] **SS:** ianthe Doubleday, 1842; Belenois [Refs - b3027; b0062]

b **porana** Corbet, 1941; Gandaca **OD:** Ann. Mag. nat. Hist. (11)8:503 [b0834] **SS:** harina (Horsfield), [1829]; Gandaca [Refs - b0060]

e *porealis* Draeseke, 1923, 1923-1925, (ISS); Papilio **OD:** Deut. ent. Zeit. [Iris] 37:58 [b1058] **SS:** borealis Felder & Felder, 1861; Papilio (Menelaides) [Refs - b0493]

e *ab. porphyria* Jordan, 1909, 1908-1910; Papilio **OD:** In Seitz, Grossschmett. Erde 9:79, pl 48a [b2197] **SS:** ganesa Doubleday, 1842; Papilio (Princeps) [Refs - b2197; b0493]

b **porphyrians** Oberthür, 1914; Papilio **OD:** Étud. Lep. comp. 9(2):44, pl 251, f 2131 [b2932] **SS:** arcturus Westwood, 1842; Papilio (Princeps) [Refs - b0493]

e *porrecta* Heinreich, 1930; Colias **OD:** Ent. Zeit. 43:295 [b1938] **SS:** phicomone (Esper), [1780]; Colias [**TypeL** - Zürich.] [Refs - b0049]

b **porrothenus** Jordan, 1909, 1908-1910; Papilio **OD:** In Seitz, Grossschmett. Erde 9:56 [b2197] **SS:** fuscus Goeze, 1779; Papilio (Menelaides) [Refs - b1107; b2197; b0493]

b **porsenna** (Cramer), [1776], 1775-1790; Papilio **OD:** Uitl. Kapellen 1:68, pl 43, f D,E [b0895] **SS:** pasithoe (Linnaeus), 1767; Delias [**Type:** BMNH-ht] [Refs - b2270; b1611; b3932]

c **portensis** Rütimeyer, 1942; Parnassius **OD:** Mitt. schweiz. ent. Ges. 18:431 [b3361] **SS:** pyrenaica Bath, 1896; Parnassius [Refs - b2507; b0061]

a **porteri** (d'Almeida), 1929; Terias **OD:** Revta chil. Hist. nat. 33:425, pl 97.2 [b1113] **CG:** Eurema (Pyrisitia) [**TypeL** - Quito, Ecuador.] [Refs - b0048; b1121]

e *ab. porteri* Ureta, 1938; Tatochila **OD:** Revta chil. Hist. nat. 41:251 [b4057] **SS:** mercedis (Eschscholtz), 1821; Tatochila [Refs - b0057]

a **porthaon** (Hewitson), [1865], 1852-1877; Papilio **OD:** Ill. exot. Butts :Pap pl 7, f 21,22 [b1990] **CG:** Graphium (Graphium) [Refs - b3027; b1705; b0248; b0136; b2270; b0494; b0798]

a **portoricensis** (Dewitz), 1877; Terias **OD:** Stett. ent. Ztg 38:237 [b0992] **CG:** Eurema (Pyrisitia) [**TypeL** - Porto Rico.] [Refs - b2287 :189; b3225; b3934; b1106; b1122]

c **porus** (Strecker), 1900, 1872-1900; Papilio **OD:** Lep. Rhop. Het. 3:19 [b3880] **SS:** sciron Leech, 1890; Meandrusa [Refs - b1947; b3542; b0493]

b **poseidippus** (Fruhstorfer), 1911; Papilio **OD:** Ent. Rundsch. 28:178 [b1617] **SS:** aristolochiae (Fabricius), 1775; Atrophaneura (Atrophaneura) [Refs - b1107; b0493]

b **poseidon** (Doubleday), 1847; Ornithoptera **OD:** Ann. Mag. nat. Hist. (1)19:173 [b1051] **SS:** priamus (Linnaeus), 1758; Troides (Ornithoptera) [**Type:** BMNH-st] [**TypeL** - Darnley.] [Refs - b3288; b2270; b2197; b0488; b3002; b1919; b2271; b0799]

b **poseidon** Bryk & Eisner, 1934; Parnassius **OD:** Parnassiana 3:20 [b0557] **SS:** apollonius (Eversmann), 1847; Parnassius [**TypeL** - Tashkent.] [Refs - b0053]

b **posidonia** (Fruhstorfer), 1910; Cunizza **OD:** Ent. Zeit. 24(35):193 [b1614] **SS:** hirlanda (Stoll), [1790]; Hesperocharis (Cunizza) [**TypeL** - Tutumayo.] [Refs - b3552; b3933; b1614]

e *postandegava* Verity, 1935, 1934-1936, (NN); Pieris **OD:** Ent. Rec. 47(Suppl.):45 [b4125] **SS:** rossii Stefanelli, 1900; Pieris (Artogeia) [Refs - b2390]

b **postaurea** Brown, 1933; Catasticta **OD:** Ent. News 44:147 [b0403] **SS:** flisa (Herrich-Schäffer), 1853; Catasticta (Pierinoia) [**Type:** ANSP-ht] [**TypeL** - Colombia.] [Refs - b0403; b0052]

e *f. postclara* Le Moult, 1947; Baltia **OD:** Misc. ent. 44:107 [b2471] **SS:** shawii (Bates), 1873; Baltia [**TypeL** - Karakorum] [Refs - b0067]

e *f. posteriorinpicta* Eisner, 1955, (IFS); Parnassius **OD:** Zoöl. Meded. 33:145 [b1218] **SS:** honrathi Staudinger & A. Bang-Haas, 1882; Parnassius [Refs - b0074]

e *f. posteriorlatesubmarginalis* Eisner, 1956, (IFS); Parnassius **OD:** Zoöl. Meded. 34(18):218 [b1220] **SS:** apollo (Linnaeus), 1758; Parnassius [**TypeL** - Italy.] [Refs - b0075]

e *f. posteriormarginalis* Eisner, 1957, (IFS); Parnassius **OD:** Zoöl. Meded. 35:179 [b1223] **SS:** tianschanica Oberthür, 1879; Parnassius [**Type:** biblio; replacement for theoides Bryk.] [Refs - b0076]

e *f. posteriormarginalis* Eisner, 1966, (IFS); Parnassius **OD:** Zool. Verh. (81):42 [b1241] **SS:** geminus Stichel, 1899; Parnassius [**TypeL** - Switzerland.] [Refs - b0085]

e *f. posteriorrubrosubmarginalis* Eisner, 1962, (IFS); Zerynthia **OD:** Zoöl. Meded. 38:115 [b1234] **SS:** africana Stichel, 1907; Zerynthia [**TypeL** - Algeria.] [Refs - b0081]

e *ab. posteromaculata* Reverdin, 1910; Pieris **OD:** Bull. Soc. Lép. Genève 2:46, pl 2, f 1 [b3163] **SS:** napi (Linnaeus), 1758; Pieris (Artogeia) [Refs - b3932]

e *ab. posteromaculata* Verity, 1911, 1905-1911; Pieris **OD:** Rhop. palae. :337 [b4111] **SS:** brassicae (Linnaeus), 1758; Pieris [Refs - b3932]

e *posteromaculata* Verity, 1947, (IFS); Pieris **OD:** Farfalle Diurne Ital. :215 [b4131] **SS:** ergane Hübner, [1813]; Pieris (Artogeia) [**Type:** MZS-ht] [Refs - b2390; b0067]

e *posteropseudomas* Kraut, 1929; Colias **OD:** Ent. Zeit. 43(7):84 [b2343] **SS:** croceus (Geoffroy), 1785; Colias [**TypeL** - Graz.] [Refs - b3934; b0048]

e *ab. posteropunctata* Stach, 1925; Pieris **OD:** Spraw. Kom. fizyogr. 58/59:107 [b3685] **SS:** rapae (Linnaeus), 1758; Pieris (Artogeia) [Refs - b3932]

c **postevittata** Ekwall, 1940; Papilio **OD:** Ent. Tidskr. 61:33, f [b1273] **SS:** machaon Linnaeus, 1758; Papilio (Papilio) [Refs - b0059]

b **posthumus** Fruhstorfer, 1921; Parnassius **OD:** Soc. ent. 36:13 [b1642] **SS:** apollo (Linnaeus), 1758; Parnassius [**TypeL** - Saaletal: Burk, Reuss.] [Refs - b3200; b2392]

b **postianus** (Fruhstorfer), 1902; Papilio **OD:** Soc. ent. 17(10):73 [b1502] **SS:** doson (Felder & Felder), 1864; Graphium (Graphium) [Refs - b1107; b2197; b0493]

e *ab. posticelongata* Verity, 1915; Parnassius **OD:** Boll. Soc. ent. ital. 45:204 [b4113] **SS:** apollo (Linnaeus), 1758; Parnassius [**Type:** MZS-st] [Refs - b2390]

e *ab. posticemaculata* Verity, 1947; Parnassius **OD:** Farfalle Diurne Ital. :68 [b4131] **SS:** phoebus (Fabricius), 1793; Parnassius [Refs - b2390; b0067 (as posticemaculata)]

e *posticeochreata* Verity, 1919, 1919-1922, (IFS); Pieris **OD:** Ent. Rec. 31:88 [b4118] **SS:** brassicae (Linnaeus), 1758; Pieris [**Type:** MZS-st] [Refs - b2390]

e *posticesignata* Stauder, 1929; Pieris **OD:** Ent. Anz. 9:169 [b3720] **SS:** mannii (Mayer), 1851; Pieris (Artogeia) [**TypeL** - Italy.] [Refs - b3932; b0048]

e *posticominuta* Verity, 1947, (IFS); Colias **OD:** Farfalle Diurne Ital. :285 [b4131] **SS:** croceus (Geoffroy), 1785; Colias [**Type:** MZS-ht] [Refs - b2390; b0067]

e *f. posticominuta* Lempke, 1954; Colias **OD:** Tijdschr. Ent. 97:307 [b2504] **SS:** hyale (Linnaeus), 1758; Colias [Refs - b0073]

e *posticotersior* Verity, 1947, (IFS); Colias **OD:** Farfalle Diurne Ital. :- [b4131] **SS:** croceus (Geoffroy), 1785; Colias [**Type:** MZS-st] [Refs - b2390; b0067]

e *postintercubitalis* Bryk & Eisner, 1937, (IFS); Parnassius **OD:** Parnassiana 4:30 [b0567] **SS:** ugrjumovi Bryk, 1914; Parnassius

c **f. postlabienica** Rocci & Taccani, 1940; Pieris **OD:** Memorie Soc. ent. ital. 19:38 [b3250] **SS:** napi (Linnaeus), 1758; Pieris (Artogeia) [Refs - b0066]

e *postlucieni* Dujardin, 1951, (IFS); Pieris **OD:** Bull. Soc. ent. Mulhouse 1951:30 [b1086] **SS:** lucieni Dujardin, 1951; Pieris (Artogeia) [**TypeL** - France.] [Refs - b0070]

e *postmanni* Verity, 1938, 1938-1939, (IFS); Pieris **OD:** Ent. Rec. 50(Suppl.):10 [b4129] **SS:** mannii (Mayer), 1851; Pieris (Artogeia) [**Type:** MZS-st] [Refs - b2390; b0057]

e *postmediocubitalis* Bryk & Eisner, 1937, (IFS); Parnassius **OD:** Parnassiana 4:30 [b0567] **SS:** rubidus Fruhstorfer, 1906; Parnassius

e *f. postobscura* Le Moult, 1947; Baltia **OD:** Misc. ent. 44:107 [b2471] **SS:** shawii (Bates), 1873; Baltia [**TypeL** - Karakorum] [Refs - b0067]

e *ab. postochracea* Rothschild, 1914; Euchloe **OD:** Novit. zool. 21:305 [b3320] **SS:** ausonia (Hübner), [1803]; Euchloe [**TypeL** - Alberia.] [Refs - b3932]

e *postprimocubitalis* Bryk & Eisner, 1937, (IFS); Parnassius **OD:** Parnassiana 4:32 [b0567] **SS:** glacialis Butler, [1866]; Parnassius

e *postveraga* Verity, 1935, 1934-1936, (IFS); Pieris **OD:** Ent. Rec. 47(Suppl.):44 [b4125] **SS:** veragra Verity, 1935; Pieris (Artogeia) [**Type:** MZS-st] [Refs - b2390]

e *ab. postvernalis* Bryk, 1923; Papilio **OD:** Int. ent. Z. 17:58 [b0482] **SS:** bianor Cramer, [1777]; Papilio (Princeps) [Refs - b0493; b1915]

a **potamea** (Felder & Felder), 1861; Euterpe **OD:** Wien. ent. Monats. 5(3):78 [b1359] **CG:** Catasticta (Archonias) [**TypeL** - Venezuela.] [Refs - b2270; b1106; b1725; b3146; b3146; b3932]

a **potameoides** Reissinger, 1972; Catasticta **OD:** Ent. Zeit. 82(10):112 [b3146] **CG:** Catasticta (Archonias) [**Type:** pc-ht; collection of Reissinger.] [**TypeL** - Carpis, Huanuco, Peru.] [Refs - b0091; b3146]

e *potamonanius* (Bryk), 1930, (ISS); Papilio **OD:** Lep. Cat. Pars 39:559 [b0494] **SS:** potamonianus (Ehrmann), 1909; Graphium (Arisbe) [Refs - b0494]

c **potamonianus** (Ehrmann), 1909; Papilio **OD:** Can. Ent. 41(3):86 [b1180] **SS:** latreillianus (Godart), 1819; Graphium (Arisbe) [Refs - b0494 (as potamonanius); b3551; b1180]

c **potaninei** Alphéraky, 1888; Baltia **OD:** Stett. ent. Ztg 1888:66 [b0028] **SS:** butleri (Moore), 1882; Baltia [Refs - b4111]

c **potanini** (Alphéraky), 1888; Pieris **OD:** Stett. ent. Ztg 1888:66 [b0028] **SS:** butleri (Moore), 1882; Baltia [**TypeL** - Mongolia.] [Refs - b2390; b3932]

a **potanini** Alphéraky, 1889; Aporia **OD:** In Romanoff, Mém. Lép. 5:93, pl 5, f 1 [b0030] **CG:** Aporia [**TypeL** - Vallée du Heï-ho, Kansou.] [Refs - b4111; b0184; b2390; b3224; b3932; b0308]

b **potara** Kaye, 1920; Hesperocharis **OD:** Ent. Rec. 32:188 [b2248] **SS:** nera (Hewitson), 1852; Hesperocharis [**TypeL** - Guiana.] [Refs - b3562; b3933]

b **potone** Rothschild & Jordan, 1906; Parides **OD:** Novit. zool. 13:508 [b3338] **SS:** timias (Gray), [1853]; Parides [Refs - b3338; b1106; b2195; b0493]

b **potoniei** Baumann & Reissinger, 1969; Leptophobia **OD:** Veröff. zool. Staatssamml. München 13:105, f [b0237] **SS:** olympia (Felder & Felder), 1861; Leptophobia [**TypeL** - San Ramón, Peru.] [Refs - b1106; b0088]

a **poujadei** (Dognin), 1887; Hesperocharis **OD:** Naturaliste (2)1:188 [b1020] **CG:** Catasticta (Hesperochoia) [**TypeL** - Ecuador.] [Refs - b3225; b3146; b3932]

e *ab. poujadei* (Thierry-Mieg), 1910; Thais **OD:** Annls Soc. ent. Belg. 54:467 [b0000] **SS:** rumina (Linnaeus), 1758; Zerynthia [Refs - b3552; b0481]

e *(+) f. poultoni* Ford, 1936; Papilio **OD:** Trans. R. ent. Soc. Lond. 85(19):465, f [b1424] **SS:** dardanus Brown, 1776; Papilio (Princeps) [Refs - b3027; b0055; b1424]

e *ab. poveli* Aigner-Abafi, 1902; Colias **OD:** Rovart. Lap. 8:30 [b0016] **SS:** croceus (Geoffroy), 1785; Colias [*Check - Duplicate?*] [Refs - b3224]

e *f. poverella* Rousseau-Decelle, 1947, (IFS); Papilio **OD:** Bull. Soc. ent. Fr. 51:131 [b3348] **SS:** memnon Linnaeus, 1758; Papilio (Menelaides) [**TypeL** - Java.] [Refs - b0066]

e *ab. poverina* Bryk, 1913; Hypermnestra **OD:** Arch. Naturgesch. (A)79(3):2 [b0453] **SS:** helios (Nickerl), 1846; Hypermnestra [Refs - b0481]

b **prabha** (Fruhstorfer), 1910, 1909-1923; Terias **OD:** In Seitz, Grossschmett. Erde 9:170 [b1611] **SS:** ada Distant & Pryer, 1887; Eurema (Terias) [**TypeL** - Palawan.] [Refs - b1611; b1107; b3552; b3934]

e *praeapaeae* Verity, 1922, 1919-1922, (IFS); Pieris **OD:** Ent. Rec. 34:137 [b4118] **SS:** napi (Linnaeus), 1758; Pieris (Artogeia) [**Type:** MZS-st] [Refs - b2390]

e *f. praebatangi* Lorkovic, 1950, (IFS); Leptidea **OD:** Biol. Glasn. 2(B)2-3:69 [b2531] **SS:** morsei Fenton, 1881; Leptidea [**TypeL** - Tibet.] [Refs - b0070]

c **praeclara** (Fruhstorfer), 1907; Cath. **OD:** Stett. ent. Ztg 68(2):260 [b1562] **SS:** hirlanda (Stoll), [1790]; Hesperocharis (Cunizza) [**TypeL** - Espirito-Santo, S. Brazil.] [Refs - b1106; b1611; b3225; b3932; b3933; b1123]

b **praeclara** (Fruhstorfer), 1910, 1909-1923; Pontia **OD:** In Seitz, Grossschmett. Erde 9:143 [b1611] **SS:** daplidice (Linnaeus), 1758; Pieris (Pontia) [**TypeL** - S. W. China.] [Refs - b1611; b3932]

e *praeclara* Sterzl, 1915; Colias **OD:** Wien. ent. Ver. :xi [b3776] **SS:** chrysotheme (Esper), [1777]; Colias [Refs - b3934]

a **praeclarus** (Butler), [1886]; Teracolus **OD:** Proc. zool. Soc. Lond. 1885(4):769, pl 47, f 7 [b0661] **CG:** Colotis [**TypeL** - Somaliland.] [Refs - b3027; b0136; b3933]

c **praecox** Turati, 1911; Euchloe **OD:** Z. wiss. InsektBiol. 7:207 [b4020] **SS:** sardoa Verity, 1911; Euchloe (Elphinstonia) [**TypeL** - Sardinia.] [Refs - b3553]

c **praecox** (Fruhstorfer), 1913; Ornithoptera **OD:** Deut. ent. Zeit. [Iris] 27(3):135 [b1625] **SS:** aeacus (Felder & Felder), 1860; Troides (Troides) [**TypeL** - Siam.] [Refs - b3555; b0488; b1924]

e *ab. praecox* Constantini, 1916; Euchloe **OD:** Atti Soc. Nat. Mat. Modena 5(3):pl 14 [b0840] **SS:** ausonia (Hübner), [1803]; Euchloe [**TypeL** - Italy.] [Refs - b3932]

e *ab. praecyola* Suffert, 1904; Papilio **OD:** Deut. ent. Zeit. [Iris] 17:94 [b3889] **SS:** zenobius Godart, 1819; Papilio (Druryia) [Refs - b3027; b0136; b0494]

e *ab. praejapona* Lorkovic, 1950; Leptidea **OD:** Biol. Glasn. 2(B)2-3:72 [b2531] **SS:** japona Verity, 1911; Leptidea [**TypeL** - Lebanon.] [Refs - b0070]

e *praelactea* Lorkovic, 1950, (**IFS**); Leptidea **OD:** Biol. Glasn. 2(B)2-3:62 [b2531] **SS:** lactea Lorkovic, 1950; Leptidea [**TypeL** - N. China.] [Refs - b0070]

c **praemeridana** Fruhstorfer, 1907; Pereute **OD:** Stett. ent. Ztg 68(2):283 [b1562] **SS:** meridana Fruhstorfer, 1907; Pereute [Refs - b3225; b3932]

e *ab. praenapaeae* Verity, 1922, 1919-1922; Pieris **OD:** Ent. Rec. 34:137 [b4118] **SS:** napi (Linnaeus), 1758; Pieris (Artogeia) [**TypeL** - N. France.] [Refs - b3932]

b **praerubida** Fruhstorfer, 1910, 1909-1923; Catopsilia **OD:** In Seitz, Grossschmett. Erde 9:163 [b1611] **SS:** scylla (Linnaeus), 1764; Catopsilia [**TypeL** - Flores.] [Refs - b1611; b1107; b3552; b3934]

e *praesemimaculata* Verity, 1947, (**IFS**); Pieris **OD:** Farfalle Diurne Ital. :217 [b4131] **SS:** ergane Hübner, [1813]; Pieris (Artogeia) [Refs - b2390; b0067]

b **praeses** Le Cerf, 1924; Papilio **OD:** Bull. Hill Mus. 1(3):388, pl 4, f 34,36 [b2450] **SS:** morondavana Grose-Smith, 1891; Papilio (Princeps) [Refs - b3027; b0494 (with grosesmithi); b3203]

c **praestabilis** (Fruhstorfer), 1909; Papilio **OD:** Ent. Zeit. 22:170 or 209 [b1602] **SS:** axion (Felder & Felder), 1864; Graphium (Graphium) [Refs - b2197; b0493]

e *(-) ab. praeterita* Krulikovskii, 1908; Pieris **OD:** Soc. ent. 23(2):3 [b2376] **SS:** rapae (Linnaeus), 1758; Pieris (Artogeia) [Refs - b3932; b2376]

e *ab. praeterita* Mezger, 1936; Pieris **OD:** Lambillionea 36:35 [b2681] **SS:** mannii (Mayer), 1851; Pieris (Artogeia) [Refs - b0055]

c **praetermissa** (Watkins), 1927; Huphina **OD:** Ann. Mag. nat. Hist. (9)19:337 [b4195] **SS:** nerissa (Fabricius), 1775; Cepora [**TypeL** - Hong Kong.] [Refs - b0046; b3932]

e *ab. praetexta* Gelpke, 1929; Parnassius **OD:** Int. ent. Z. 23:122, f [b1690] **SS:** apollo (Linnaeus), 1758; Parnassius [**TypeL** - Swiss Alps.] [Refs - b0048]

c **praetorianus** (Niepelt), 1921; Papilio **OD:** Int. ent. Z. 15:91 [b2861] **SS:** extensus (Rothschild), 1895; Graphium (Graphium) [Refs - b0493]

e *ab. praniessi* Hoffmann, 1950; Parnassius **OD:** Z. wien. ent. Ges. 35:27 [b2027] **SS:** hartmanni Standfuss, 1888; Parnassius [**TypeL** - Austria.] [Refs - b0069; b2027 (as pranie*β*i)]

c **f. prasina** Hayward, 1949; Pseudopieris **OD:** Acta zool. lilloana 7:135 [b1932] **SS:** nehemia (Boisduval), 1836; Pseudopieris [**TypeL** - Argentina.] [Refs - b0068]

b **prasinus** (Rothschild & Jordan), 1906; Papilio **OD:** Novit. zool. 13:658 [b3338] **SS:** pausanias (Hewitson), 1852; Protesilaus [Refs - b3338; b1106; b2195; b0493]

b **prasolovi** Kreuzberg, 1986; Parnassius **OD:** Vestnik Zoologii 1986(2):86, f [b2347] **SS:** przewalskii Alphéraky, 1887; Parnassius [**TypeL** - Kirgizia.] [*Note - Described as a subspecies of boedromius.*] [Refs - b0106]

a **pratti** Kenrick, 1909; Delias **OD:** Ann. Mag. nat. Hist. (8)4:177, pl 6, f 2 [b2256] [**TypeL** - Arfak Mtns, Dutch New Guinea.] [Refs - b3551; b3932]

a **prattorum** (Joicey & Talbot), 1922; Papilio **OD:** Bull. Hill Mus. 1(2):360 [b2182] **CG:** Troides (Troides) [**TypeL** - Buru.] [Refs - b1893; b3201; b0488; b1924; b0798]

e *ab. pravieli* Dufrane, 1946; Papilio **OD:** Bull. Annls Soc. ent. Belg. 82:117 [b1082] **SS:** tenggerensis Fruhstorfer, 1893; Papilio (Princeps) [Refs - b0065]

c **praxidice** (Hewitson), 1870; Leptalis **OD:** Trans. ent. Soc. Lond. 18(2):153 [b2000] **SS:** teresa (Hewitson), 1869; Dismorphia [**TypeL** - Granadillas.] [Refs - b2270; b1106; b3225]

e *(+) f. praxilla* Jordan, 1909, 1908-1910; Papilio **OD:** In Seitz, Grossschmett. Erde 9:62 [b2197] **SS:** ledebouria Eschscholtz, 1821; Papilio (Menelaides) [Refs - b2197; b0493]

b **praxinoe** (Doubleday), 1844; Leptalis **OD:** Ann. Mag. nat. Hist. (1)14:419 [b1045] **SS:** amphiona (Cramer), [1782]; Dismorphia (Dismorphia) [**Type:** BMNH-lt] [**TypeL** - Mexico.] [Refs - b2025; b2270; b1106; b3225; b1725; b3932; b2526; b2407; b0990]

e *ab. predeserta* Lorkovic, 1950; Leptidea **OD:** Biol. Glasn. (2B)2-3:74 [b2531] **SS:** sinapis (Linnaeus), 1758; Leptidea [**TypeL** - Lebanon.] [Refs - b0070]

e *f. premeridionalis* Rocci, 1929, (**IFS**); Pieris **OD:** Memorie Soc. ent. ital. 8:108 [b3248] **SS:** napi (Linnaeus), 1758; Pieris (Artogeia) [**TypeL** - Italy.] [Refs - b0052]

e *prestoni* Seyer, 1977, (**PS**); Papilio **OD:** Mitt. ent. Ges. Basel (nf)27(4):113 [b3516] **SS:** hudsonianus Clark, 1932; Papilio (Papilio) [*Note - Seyer attributes the name to Chermock, in litt.*] [Refs - b3516; x2689]

b **preussius** Karsch, 1894; Papilio **OD:** Berl. ent. Z. 38:368, f [b2229] **SS:** zoroastres H. Druce, 1878; Papilio (Druryia) [Refs - b3027; b0136; b0494]

b **prexaspes** Felder & Felder, 1864; Papilio **OD:** Verh. zool.-bot. Ges. Wien 14:320 [b1368] **SS:** fuscus Goeze, 1779; Papilio (Menelaides) [Refs - b3288; b1107; b2197; b0493]

c **f. priameis** Röber, 1937; Troides **OD:** **SS:** poseidon (Doubleday), 1847; Troides (Ornithoptera) [Refs - b1915]

a **priamus** (Linnaeus), 1758; Papilio **OD:** Syst. nat. (ed. 10) 1:458 [b2517] **CG:** Troides (Ornithoptera) [**TypeL** - Ceram.] [Refs - b1958; b3288; b2270; b2197; b0488; b1919; b2271; b0798]

b **priamus** Bryk, 1914; Parnassius **OD:** Soc. ent. 29:18, f 1 [b0464] **SS:** acdestis Grum-Grshimaïlo, 1891; Parnassius [**Type:** -nt; designated by Kreuzberg, 1985] [Parnassius S.S.S.R. :- [*b2346*]] [Refs - b0481]

a **priapus** (Boisduval), 1836; Papilio **OD:** Spec. gén. Lépid. 1:190 [b0360] **CG:** Atrophaneura (Atrophaneura) [Refs - b2270; b1892; b1893; b1107; b2197; b0493; b0798]

e *(+) f. priasa* Jordan, 1909, 1908-1910; Papilio **OD:** In Seitz, Grossschmett. Erde 9:65 [b2197] **SS:** bandaicola Koçak, 1983; Papilio (Menelaides) [Refs - b2197; b0493]

e *ab. pricei* (Field), 1936; Iphiclides **OD:** J. Ent. Zool. 28(2):19 [b1400] **SS:** marcellus (Cramer), [1777]; Protesilaus [Refs - b2689; b1039]

a **priddyi** (Lathy), 1898; Terias **OD:** Ent. mon. Mag. 9:223 [b2426] **CG:** Eurema [**TypeL** - Haiti.] [Refs - b2287 :189; b1106; b3225; b3934; b2426; b1121]

e *prillwitzi* Jordan, 1908, 1908-1910, (**ISS**); Papilio **OD:** In Seitz, Grossschmett. Erde 9:80 [b2197] **SS:** prittwitzi Fruhstorfer, 1893; Papilio (Princeps) [Refs - b3288; b2197; b0241]

e *primamediaextincta* Bryk & Eisner, 1937, (**IFS**); Parnassius **OD:** Parnassiana 4:25 [b0567] **SS:** rubidus Fruhstorfer, 1906; Parnassius

e *(-) ab. primigenius* Rothschild, 1895; Papilio **OD:** Novit. zool. 2:319 [b3288] **SS:** agenor Linnaeus, 1758; Papilio (Menelaides) [Refs - b2197; b0493]

e *primoettertiopictaetornatus* Bryk & Eisner, 1932, (**IFS**); Parnassius **OD:** Parnassiana 2:97 [b0549] **SS:** baldur Edwards, 1877; Parnassius [*Note - Marked emendatio by dos Passos.*] [Refs - b1039; x2689; b0051 (as primotertiopictaornata)]

e *ab. primopicta* Peebles & Bryk, 1931; Parnassius **OD:** Parnassiana 1(6):5 [b3012] SS: dentata Austaut, 1889; Parnassius [**TypeL** - Altai.] [Refs - b0050]

e *ab. primorsei* Lorkovic, 1950; Leptidea **OD:** Biol. Glasn. 2(B)2-3:67 [b2531] **SS:** morsei Fenton, 1881; Leptidea [**TypeL** - Japan.] [Refs - b0070]

e *f. primotertiopicta* Bryk & Eisner, 1932, (IFS); Parnassius **OD:** Parnassiana 2:91 [b0549] **SS:** clarius Hübner, 1805; Parnassius [**TypeL** - Altai.] [Refs - b0051]

e *f. primotertiopicta* (Eisner), 1939, (IFS); Koramius **OD:** Parnassiana 6(5/6):42 [b1211] **SS:** beate (Eisner), 1939; Parnassius [Refs - b0058; b1211]

a **primularis** Butler, 1882; Elodina **OD:** Ann. Mag. nat. Hist. (5)10:152 [b0643] [**Type:** BMNH] [**TypeL** - Duke-of-York Island.] [Refs - b0643; b1611; b3932]

c **primularis** (Oberthür), 1914; Papilio **OD:** Étud. Lep. comp. 10:28, pl 277 bis, f 2258 bis [b2934] **SS:** feisthamelii (Duponchel), 1832; Iphiclides [Refs - b0493]

e *(+) f. primularis* Talbot, 1939; Colotis **OD:** Trans. R. ent. Soc. Lond. 88(7):185 [b3936] **SS:** ione (Godart), 1819; Colotis [Refs - b3027]

b **primulina** Butler, 1897; Mylothris **OD:** Ann. Mag. nat. Hist. (6)19:627 [b0685] **SS:** sulphurea Aurivillius, 1895; Mylothris [**TypeL** - Lagos.] [Refs - b1432 :170; b3027; b0136; b3932]

c **primulina** (Joicey & Talbot), 1921; Pinacopteryx **OD:** Bull. Hill Mus. 1(1):46 [b2177] **SS:** vidua (Butler), [1900]; Dixeia [**TypeL** - Ruanda.] [Refs - b3027; b3200; b3932]

b **princeps** Honrath, 1887; Parnassius **OD:** Berl. ent. Z. 31:351 [b2062] **SS:** charltonius Gray, [1853]; Parnassius [Refs - b3793; b0481]

d princeps Grum-Grshimaïlo, 1888, (H); Parnassius **OD:** Horae Soc. ent. ross. 22:303 [b1818] **SS:** dux Staudinger, 1901; Parnassius [Refs - b0481]

e *princeps* (Jordan), 1909, 1908-1910, (PS); Papilio **OD:** In Seitz, Grossschmett. Erde 9:106 [b2197] **SS:** thule (Wallace), 1865; Graphium (Pathysa) [*Note - Jordan attributed the name to Weymer and made it a synonym of goldiei.*] [Refs - b1891; b0493; x0241; b2197]

b **princeps** Talbot, 1939; Colotis **OD:** Trans. R. ent. Soc. Lond. 88(7):178 [b3936] **SS:** vesta (Reiche), 1849; Colotis [Refs - b3027]

b **princesae** Morishita, 1973; Eurema **OD:** Tyô to Ga 24(4):100, f [b2741] **SS:** simulatrix Staudinger, 1891; Eurema (Terias) [**TypeL** - Palawan Islands, Philippines.] [*Check - Spelling could be princessae?*] [Refs - b1107; b0092]

e *(+) f. princetonia* Poling, 1900; Neophasia **OD:** Can. Ent. 32(12):358 [b3077] **SS:** terlooii Behr, 1869; Neophasia [**Type:** USNM-ht] [*Note - For some notes on this name see Skinner, 1900. It was coined by Barnes.*] [Refs - b1176 :80, f 130; b2287 :199; b1039 :38; b2689; b2025; b1039 (as ab.); b3932; b3225 (as princetoria)]

c **principalis** Fruhstorfer, 1909; Papilio **OD:** Ent. Zeit. 22(43):177 (female) [b1599] **SS:** autolycus Felder & Felder, [1865]; Papilio (Princeps) [Refs - b0493]

e *(+) f. principalis* Fruhstorfer, 1909; Papilio **OD:** Ent. Zeit. 22(43):178 [b1599] **SS:** ambrax Boisduval, 1832; Papilio (Menelaides) [Refs - b0493]

c **principalis** Fruhstorfer, 1910, 1909-1923; Saletara **OD:** In Seitz, Grossschmett. Erde 9:182 [b1611] **SS:** liberia (Cramer), [1782]; Saletara [Refs - b1611; b3932]

c **principalis** Fruhstorfer, 1910, 1909-1923; Appias **OD:** In Seitz, Grossschmett. Erde 9:154 [b1611] **SS:** darada (Felder & Felder), [1865]; Appias (Catophaga) [Refs - b1611; b3932]

c **principalis** Fruhstorfer, 1910, 1909-1923; Hebomoia **OD:** In Seitz, Grossschmett. Erde 9:176 [b1611] **SS:** celebensis (Wallace), 1863; Hebomoia [**TypeL** - N. Celebes.] [Refs - b1611; b3934]

a **pringlei** Sharpe, 1894; Papilio **OD:** Proc. zool. Soc. Lond. 1894(3):352, pl 19, f 3 [b3566] **CG:** Papilio (Princeps) [**TypeL** - L. Victoria, Kenya.] [Refs - b2309; b0494]

b **prinsi** Martin, 1912; Delias **OD:** Deut. ent. Zeit. [Iris] 26:227 [b2582] **SS:** kuehni Honrath, 1886; Delias [**TypeL** - Celebes.] [Refs - b1107; b3932; b2582]

a **prioneris** (Höpffer), 1874; Euterpe **OD:** Stett. ent. Ztg 35:331 [b2077] **CG:** Catasticta [**TypeL** - Peru.] [Refs - b1106; b3225; b2329; b3932]

c **prisca** Staudinger, 1886, 1886-1889; Pieris **OD:** Stett. ent. Ztg 47:198 [b3734] **SS:** devta (de Nicéville), [1884]; Pieris (Artogeia) [Refs - b4111; b3932]

c **priscus** (Fruhstorfer), 1907; Papilio **OD:** Ent. Zeit. 22:182 [b1563] **SS:** lycaonides (Rothschild), 1895; Graphium (Graphium) [Refs - b3551; b0493]

c **f. pristina** Storace, 1951, 1951-1952; Papilio **OD:** Lambillionea 51:46 [b3825] **SS:** sosia Rothschild & Jordan, 1903; Papilio (Druryia) [**TypeL** - Franch Congo.] [Refs - b0070]

c **prittwitzi** Fruhstorfer, 1893, 1893-1894; Papilio **OD:** Ent. Nachr. 19:225 [b1450] **SS:** gedeensis Fruhstorfer, 1893; Papilio (Princeps) [*Check - Spelling?*] [Refs - b0493; b2197 (as prillwitzi); b3288 (as prillwitzi)]

e *privata* Ronn., 1920; Colias **OD:** Ent. Zeit. 34:71 [b3271] **SS:** phicomone (Esper), [1780]; Colias [Refs - b3934]

e *ab. privata* Breyer, 1939; Colias **OD:** Proc. Int. Congr. Ent. 7(Berlin)1:48 [b0393] **SS:** lesbia (Fabricius), 1775; Colias [Refs - b0058]

e *ab. privatus* (Metschl), 1925; Papilio **OD:** Int. ent. Z. 19:25 [b2667] **SS:** podalirius (Linnaeus), 1758; Iphiclides [Refs - b0493; b0044]

e *ab. privatus* Röber, 1927; Papilio **OD:** Int. ent. Z. 20:400 [b3233] **SS:** arcturus Westwood, 1842; Papilio (Princeps) [Refs - b0493]

e *ab. privatus* Kotzsch, 1936; Parnassius **OD:** Ent. Rundsch. 54:52, f [b2337] **SS:** autocrator Avinoff, 1913; Parnassius [Refs - b0055]

e *ab. privignatus* Krulikovskii, 1906; Parnassius **OD:** Soc. ent. 21(7):50 [b2373] **SS:** discobolus Staudinger, 1881; Parnassius [Refs - b2373; b3793; b0481]

e *ab. privimacula* Stauder, 1922; Anthocharis **OD:** Mitt. münchn. ent. Ges. 12:24 [b3708] **SS:** syra (Verity), 1911; Anthocharis [Refs - b0044; b3932]

b **problematica** Bryk, 1912; Parnassius **OD:** Soc. ent. 27:65 [b0449] **SS:** mnemosyne (Linnaeus), 1758; Parnassius [Refs - b0481]

b **probus** (Fruhstorfer), 1911; Papilio **OD:** Ent. Rundsch. 28:178 [b1617] **SS:** aristolochiae (Fabricius), 1775; Atrophaneura (Atrophaneura) [Refs - b0493]

b **procas** (Godman & Salvin), 1890, 1879-1901; Papilio **OD:** Biol. centr.-amer., Lep. Rhop. 2:203, pl 65, f 15,16 [b1725] **SS:** laodamas (Felder & Felder), 1859; Battus [Refs - b3338; b2025; b1106; b2195; b0493]

a **procles** (Grose-Smith), 1887; Papilio **OD:** Ann. Mag. nat. Hist. (5)20:433 [b1780] **CG:** Graphium (Graphium) [Refs - b3288; b3374; b1107; b2197; b0493; b1780; b0798]

c **procne** (Wallengren), 1857; Anthopsyche **OD:** K. svenska VetenskAkad. Handl. (nf)2:323 [b4170] **SS:** omphale Godart, 1819; Colotis

a **procris** Leech, 1890; Aporia **OD:** Entomologist 23:191 [b2487] **CG:** Aporia [**TypeL** - China.] [Refs - b4111; b0184 (Metaporia); b3224; b3932]

b **procus** (Rothschild), 1914; Schoenbergia **OD:** Novit. zool. 21:262 [b3318] **SS:** goliath (Oberthür), 1888; Troides (Ornithoptera) [**TypeL** - Ceram.] [Refs - b3358; b3003; b1920]

b **prodigialis** Fruhstorfer, 1911; Delias **OD:** Ent. Rundsch. 28:185-186 [b1618] **SS:** chrysomelaena (Snellen van Vollenhoven), 1866; Delias [**TypeL** - Halmaheira.] [Refs - b3553; b3932]

b **progressa** (Sovinsky), 1905; Euchloe **OD:** Revue Russe Ent. 5(3/4):103 [b3677] **SS:** cardamines (Linnaeus), 1758; Anthocharis [**TypeL** - Irkutsk.] [Refs - b3549; b3932; b3677]

c **progressiva** (Geest), 1902; Rhodocera **OD:** Allg. Z. Ent. 7:529, cut [b1684] **SS:** rhamni (Linnaeus), 1758; Gonepteryx [Refs - b3224; b3545; b3934]

c **prominens** (Joicey & Noakes & Talbot), [1916]; Papilio **OD:** Trans. ent. Soc. Lond. 63(3/4):361, pl 55, f 1; pl 56, f 1 [b2168] **SS:** tithonus (De Haan), 1840; Troides (Ornithoptera) [**Type:** BMNH-ht] [**TypeL** - Momi, Aigah Mountains, Onin Peninsula.] [*Note - The male allotype is misresiana.*] [Refs - b3558; b0488; b1920]

a **proneus** (Hübner), 1825, 1808-1837; Hectorides **OD:** Zutr. Samml. exot. Schmett. :25, f 497,498 [b2097] **CG:** Parides [Refs - b3338; b2270; b1893; b1106; b2195; b0493; b0798]

c **pronomus** (Gray), [1853]; Papilio **OD:** Cat. Lep. Ins. Br. Mus. 1:2, pl 1, f 1,2 [b1756] **SS:** poseidon (Doubleday), 1847; Troides (Ornithoptera) [**Type:** BMNH-st] [**TypeL** - Cape York.] [Refs - b2270; b2197; b0488; b1919; b0799]

b **propinquus** Rothschild, 1895; Troides **OD:** Novit. zool. 2:218 [b3288] **SS:** helena (Linnaeus), 1758; Troides (Troides) [Refs - b3288; b1107; b2197; b0488; b1924]

b **prorsus** (Talbot), 1943; Belenois **OD:** Ann. Mag. nat. Hist. (11)10:305 [b3940] **SS:** creona (Cramer), [1776]; Anaphaeis [Refs - b3027; b0062; b0944]

b **proserpina** Grose-Smith & Kirby, 1897, 1887-1902; Dismorphia **OD:** Rhop. exot. 2:11; pl Dism. 3, f 1-3 [b1806] **SS:** zathoe (Hewitson), 1858; Dismorphia [**TypeL** - Roraima, Venezuela.] [Refs - b1106; b3225; b3932]

e *f. proserpina* (Stoneham), 1957, (**IFS**); Eronia **OD:** Bull. Stoneham Mus. (70):[1] [b3820] **SS:** thalassina (Boisduval), 1836; Nepheronia [**TypeL** - Kenya.] [Refs - b0076]

e *proserpine* (Ernst & Engramelle), 1780; Papilio **OD:** Pap. Eur. 2(Supppl.):295, pl 78 (Suppl. 24), f 109a bis, 190d bis [b1303] **SS:** rumina (Linnaeus), 1758; Zerynthia [Refs - b0481]

b **prospero** Grose-Smith, 1889; Papilio **OD:** Ent. mon. Mag. 25:302 [b1784] **SS:** bridgei Mathew, 1886; Papilio (Menelaides) [**Type:** -lt; designated by Racheli, 1984] [Papilio International 1(3):55 [*b3101*]] [Refs - b3288; b2197; b0493]

b **protasia** (Fruhstorfer), 1907, 1907-1908; Pieris **OD:** Soc. ent. 22(18):139 [b1572] **SS:** josephina (Godart), 1819; Ascia (Ganyra) [**TypeL** - Nicaragua.] [Refs - b3225; b3932; b1572]

a **protenor** Cramer, [1775], 1775-1790; Papilio **OD:** Uitl. Kapellen 1(5):77, pl 49, f A,B [b0895] **CG:** Papilio (Menelaides) [Refs - b3288; b1958; b2270; b1893; b1107; b2197; b3501; b0493; b0798]

d protenor Esper, 1792, 1784-1801, (**H**); Papilio **OD:** Ausl. Schmett. :120, pl 29, f 2 [b1317] **SS:** agenor Linnaeus, 1758; Papilio (Menelaides) [Refs - b0493]

b **protensor** (Gistel), 1857; Papilio **OD:** Vacuna 2(2):513-606 (:90 in separate) [b1714] **SS:** sarpedon (Linnaeus), 1758; Graphium (Graphium) [Refs - b0493; b0798; b1949]

a **proterpia** (Fabricius), 1775; Papilio **OD:** Syst. Ent. :478 [b1330] **CG:** Eurema (Pyrisitia) [**Type:** HMUG] [**TypeL** - Jamaica.] [Refs - b1958; b3975; b1381; b2689 (type); b2270; b1386; b0396; b2025; b1039; b3977; b1106; b1725; b3934; b1122]

a **protesilaus** (Linnaeus), 1758; Papilio **OD:** Syst. nat. (ed. 10) 1:463 [b2517] **CG:** Protesilaus [Refs - b3338; b1958; b2689 (* type only); b2270; b2025; b1106; b2195; b1893; b0493; b2271; b0798]

d protesilaus (Linnaeus), 1764, (**H**); Papilio **OD:** Mus. Lud. Ulr. :209 [b2520] **SS:** marcellinus (Doubleday), 1844; Protesilaus [Refs - b0493]

c **proteus** (Boisduval), 1836; Papilio **OD:** Spec. gén. Lépid. 1:297 [b0360] **SS:** nephalion (Godart), 1819; Parides [Refs - b0493]

e *(+) f. protocenea* Bryk & Peebles, 1932; Papilio **OD:** Mitt. deuts. ent. Ges. 3:10 [b0571] **SS:** polytrophus Rothschild & Jordan, 1903; Papilio (Princeps) [**TypeL** - Kenya.] [Refs - b3027; b1105; b0051]

c **protocharis** (Boisduval), 1836; Pieris **OD:** Spec. gén. Lépid. 1:457 [b0360] **SS:** argenthona (Fabricius), 1793; Delias [Refs - b2270; b3932]

a **protodamas** (Godart), 1819, 1819-1824; Papilio **OD:** In Ency. méth. 9(Ins.)(2):40 (female only) [b1716] **CG:** Protesilaus [*Note - Based on mixed series. Males was polystictus.*] [Refs - b3338; b2270; b1893; b1106; b2195; b0945; b0493; b2165; b0798]

a **protodice** Boisduval & Le Conte, 1829, 1829-1837; Pieris **OD:** Hist. Lépid. Amer. sept. :45, pl 17, f 1-3 [b0370] **CG:** Pieris (Pontia) [**Type:** biblio; based on Abbot figure.] [**TypeL** - Probably Screven Co., Georgia.] [Refs - b2593; b3975; b1381; b3523; b2689; b2270; b2977; b2039; b0396; b1386; b3887; b2025; b0413; b1039; b2040; b3977; b0363; b3225; b1725; b3932; b3539]

e *protodin* (Edwards), 1872, (**ISS**); Pinis **OD:** In Hayden, Geol. Surv. Montana :466 [b1157] **SS:** protodice Boisduval & Le Conte, 1829; Pieris (Pontia) [Refs - b2689; b1157; b1039]

e *f. protohippocoonides* ; Papilio **OD:** **SS:** polytrophus Rothschild & Jordan, 1903; Papilio (Princeps) [Refs - b1105]

a **protomedia** (Klug), 1829, 1829-1845; Pontia **OD:** In Ehrenberg, Sym. Phys. Ins. 1:pl 8, f 13,14 [b2293] **CG:** Colotis [Refs - b3027; b2270; b0136]

e *f. protomima* Storace, 1962; Papilio **OD:** Doriana 3(120):2 [b3835] **SS:** antinorii Oberthür, 1883; Papilio (Princeps) [**TypeL** - Eritrea.] [Refs - b0081]

e *f. protoniavioides* Storace, 1962; Papilio **OD:** Boll. Soc. ent. ital. 92:72, f [b3833] **SS:** antinorii Oberthür, 1883; Papilio (Princeps) [**TypeL** - Eritrea.] [Refs - b0081]

e *f. protooplanemoides* ; Papilio **OD:** **SS:** polytrophus Rothschild & Jordan, 1903; Papilio (Princeps) [Refs - b1105]

e *f. protosalaami* ; Papilio **OD:** **SS:** polytrophus Rothschild & Jordan, 1903; Papilio (Princeps) [Refs - b1105]

e *f. prototrophonius* ; Papilio **OD:** **SS:** polytrophus Rothschild & Jordan, 1903; Papilio (Princeps) [Refs - b1105]

a **protractus** (Butler), 1876; Teracolus **OD:** Proc. zool. Soc. Lond. 1876(1):137 [b0615] **CG:** Colotis [**TypeL** - Punjab.] [Refs - b1611; b3933]

a **prouti** Joicey & Talbot, 1923; Delias **OD:** Entomologist 56:25 [b2184] [**TypeL** - Buru.] [Refs - b3202; b3203; b3932; b2184]

b **provincialis** Kheil, 1905; Parnassius **OD:** Ent. Zeit. 18:142 [b2262] **SS:** apollo (Linnaeus), 1758; Parnassius [Refs - b3793; b2507; b0481]

e *ab. provosti* Lambillion, 1919; Anthocharis **OD:** Revue mems. Soc. ent. namur. 19:50 [b2414] **SS:** cardamines (Linnaeus), 1758; Anthocharis [**TypeL** - Brabant.] [*Check - Spelling?*] [Refs - b3932; b3201 (as proosti)]

b **proxima** Röber, 1924, 1908-1924; Dismorphia **OD:** In Seitz, Grossschmett. Erde 5:1026 [b3225] **SS:** pinthaeus (Linnaeus), 1764; Dismorphia (Moschoneura) [**TypeL** - Teffé, Amazon.] [Refs - b1106; b3932]

b **pruefferi** Krzywicki, 1967; Colias **OD:** Annls zool. Warsz. 25:106, f [b2385] **SS:** palaeno (Linnaeus), 1761; Colias [**TypeL** - Poland.] [Refs - b0086]

b **pryeri** (Distant), 1885, 1882-1886; Udaiana **OD:** Rhop. malayana :301 [b1008] **SS:** aegis (Felder & Felder), 1861; Phrissura [**TypeL** - Sandakan, Borneo.] [Refs - b1611; b1107; b3932]

c **pryeri** Rothschild, 1895; Papilio **OD:** Novit. zool. 2:313 or 321 [b3288] **SS:** thunbergi Siebold, 1824; Papilio (Menelaides) [Refs - b3288; b2197; b0493; b3910; b1661]

a **przewalskii** Alphéraky, 1887; Parnassius **OD:** In Romanoff, Mém. Lép. 3:403 [b0027] [Refs - b4111; b3793; b0481; b0798]

a **psamathe** (Fabricius), 1793, 1792-1799; Papilio **OD:** Ent. syst. 3(1):207 [b1334] **CG:** Dismorphia (Enantia) [Refs - b2287 :166; b2270; b1106; b3225; b3932]

b **pseudacaste** (Butler), 1876; Teracolus **OD:** Proc. zool. Soc. Lond. 1876(1):156, pl 6, f 11 [b0615] **SS:** eupompe (Klug), 1829; Colotis [**TypeL** - White Nile.] [Refs - b3933; b3027; b0136]

e *pseudaestica* Lempke, 1953; Pieris **OD:** Tijdschr. Ent. 96(4):295 [b2503] **SS:** rapae (Linnaeus), 1758; Pieris (Artogeia) [Refs - b0072]

b **pseudalburnus** Kotzsch, 1936; Parnassius **OD:** Parnassiana 4:4 [b2334] **SS:** honrathi Staudinger & A. Bang-Haas, 1882; Parnassius [Refs - b0055]

b **pseudalcesta** Bernardi, 1965; Leptosia **OD:** Bull. Soc. ent. Fr. 69(9/10):260 [b0309] **SS:** wigginsi (Dixey), 1915; Leptosia [**Type:** MNHN-ht] [**TypeL** - Senegal.] [Refs - b0084; b0309]

c **pseudamba** (Fruhstorfer), 1910, 1909-1923; Huphina **OD:** In Seitz, Grossschmett. Erde 9:145 [b1611] **SS:** naomi (Wallace), 1867; Cepora [Refs - b1611; b3932]

a **pseudanops** Butler, 1877; Elodina **OD:** Ann. Mag. nat. Hist. (4)20:354 [b0622] **CG:** Elodina [**TypeL** - Lifu, Loyalty Islands.] [Refs - b1611; b3932]

e *(+) f. pseudetrida* Westwood, 1881; Colotis **OD:** In Oates, Matabele Land App. 4:340 [b4230] **SS:** antigone (Boisduval), 1836; Colotis [Refs - b3027; b0997; b3933]

c **pseudevanthe** (Butler), 1876; Teracolus **OD:** Proc. zool. Soc. Lond. 1876(1):164, pl 7, f 16 [b0615] **SS:** eucharis (Fabricius), 1775; Colotis [**TypeL** - Bombay.] [Refs - b3933]

b **pseudoalburnus** Kotzsch, 1936; Parnassius **OD:** Parnassiana 4:4 [b2334] **SS:** honrathi Staudinger & A. Bang-Haas, 1882; Parnassius

b **pseudoalpinus** Bryk & Eisner, 1934; Parnassius **OD:** Parnassiana 3:21 [b0557] **SS:** apollonius (Eversmann), 1847; Parnassius [**TypeL** - Transalai.] [Refs - b0053]

e *pseudoamericus* Brown, [1943], (**IFS**); Papilio **OD:** Ent. News 53(10):291 [b0406] **SS:** asterius Stoll, [1782]; Papilio (Papilio) [**Type:** pc-ht; collection of Meiners.] [Refs - b2689; b1413; b1039; b1388; b1398]

e *f. pseudoasiatica* Betz, 1934, (**IFS**); Papilio **OD:** Amat. Papill. 7:145, f [b0320] **SS:** asiatica Ménétriés, 1855; Papilio (Papilio) [**TypeL** - Libya.] [Refs - b0053]

c **pseudoausonides** Verity, [1911], 1905-1911; Euchloe **OD:** Rhop. palae. :xxxi, 339, pl 37, f 16,19 [b4111] **SS:** hyantis (Edwards), [1871]; Euchloe [**Type:** BMNH-ht] [**TypeL** - California.] [*Check - Spelling?*] [Refs - b2689; b1039; b2390; b3932 (as pseudausonides)]

e *pseudobalcanica* Pieszczek, 1917; Colias **OD:** Z. öst. EntVer. 2(9):77 [b3040] **SS:** balcanica Rebel, 1903; Colias [Refs - b3934]

e *ab. pseudobigeneratus* Rocci & Taccani, 1940; Papilio **OD:** Memorie Soc. ent. ital. 19:35 (nota) [b3250] **SS:** machaon Linnaeus, 1758; Papilio (Papilio) [*Check - Authorship?*] [Refs - b2507 (as Verity name); b0066]

b **pseudoblanda** Morishita, 1981; Eurema **OD:** Memoirs Tsukada Colln (3):4, f [b2742] **SS:** mentawiensis Corbet, 1941; Eurema (Terias) [**TypeL** - Indonesia.] [Refs - b0101]

e *(+) f. pseudobogotanus* (Krüger), 1926; Papilio **OD:** Int. ent. Z. 19:322 [b2357] **SS:** vertumnus (Cramer), [1782]; Parides [Refs - b0493]

b **pseudobootes** Niepelt, 1918; Papilio **OD:** In Strand, Lep. Niepeltiana, Nachtrag :3, pl 18, f 11 [b2853] **SS:** janaka Moore, [1858]; Papilio (Menelaides) [Refs - b0493; b0048; b3877]

b **pseudobrutus** Bryk & Eisner, 1931; Parnassius **OD:** Parnassiana 1(6):2 [b0540] **SS:** actius (Eversmann), 1843; Parnassius [**TypeL** - Djarkend.] [Refs - b0050]

b **pseudobryoniae** Verity, [1908], 1905-1911; Pieris **OD:** Rhop. palae. :xxviii, 146, pl 32, f 36,37 [b4111] **SS:** napi (Linnaeus), 1758; Pieris (Artogeia) [Refs - b2689; b1397; b1039; b2390; b3932; b1703; b4184]

e *pseudobryoniae* Schima, 1910, (**H**); Pieris **OD:** Verh. zool.-bot. Ges. Wien 60:303 [b3416] **SS:** napi (Linnaeus), 1758; Pieris (Artogeia) [Refs - b3934]

b **pseudocaesar** Eisner & Sheljuzhko, 1965; Parnassius **OD:** Zoöl. Meded. 40:213 [b1262] **SS:** actius (Eversmann), 1843; Parnassius [**TypeL** - China.] [Refs - b0084]

c **pseudocale** (Butler), 1876; Teracolus **OD:** Proc. zool. Soc. Lond. 1876(1):154, pl 6, f 9 [b0615] **SS:** evippe (Linnaeus), 1758; Colotis [**TypeL** - Orange River, S. Africa.] [Refs - b3933]

e *ab. pseudocanidia* Stauder, 1922; Pieris **OD:** Mitt. münchn. ent. Ges. 12:22 [b3708] **SS:** napi (Linnaeus), 1758; Pieris (Artogeia) [**TypeL** - Calabrian Alps.] [Refs - b3932; b0044]

e *ab. pseudocatoleuca* Stauder, 1921; Pieris **OD:** Z. wiss. InsekBiol. 16:151 [b3706] **SS:** brassicae (Linnaeus), 1758; Pieris [Refs - b3200]

e *ab. pseudochaonulus* Dufrane, 1936; Papilio **OD:** Lambillionea 36:42 [b1079] **SS:** chaon Westwood, 1845; Papilio (Menelaides) [Refs - b0055]

e *pseudochloridice* McDunnough, 1928, (**IFS**); Pieris **OD:** Can. Ent. 60(11):266 [b2629] **SS:** beckerii Edwards, 1871; Pieris (Pontia) [**Type:** CNC-ht] [**TypeL** - British Columbia.] [*Note - Described as a seasonal form.*] [Refs - b1176 :77, f 123; b2287 :213; b1039 :39; b3975; b2689; b1386; b3932; b0047]

e *pseudochlorodice* (Miller & Brown), 1981, (**ISS**); Pontia **OD:** Mem. Lep. Soc. (2):70 [b2689] **SS:** beckerii Edwards, 1871; Pieris (Pontia) [Refs - b2689]

c **f. pseudochrysodoma** Alberti, 1943; Colias **OD:** Mitt. münchn. ent. Ges. 33:614, f [b0020] **SS:** croceus (Geoffroy), 1785; Colias [Refs - b0066]

c **pseudocorinna** Fruhstorfer, 1910, 1909-1923; Saletara **OD:** In Seitz, Grossschmett. Erde 9:182 [b1611] **SS:** liberia (Cramer), [1782]; Saletara [**TypeL** - Molukken.] [Refs - b1611; b3552; b3932]

e *ab. pseudocorybas* Verity, [1907], 1905-1911; Parnassius **OD:** Rhop. palae. :107 [b4111] **SS:** maximus Bryk & Eisner, 1937; Parnassius [Refs - b2689; b1039]

e *(+) f. pseudocriton* Haugum & Low, 1981; Troides **OD:** Monog. Birdwing Butts 2(2):229 [b1923] **SS:** criton (Felder & Felder), 1860; Troides (Troides) [Refs - b1923]

e *pseudodelius* Turati & Verity, 1911, (**IFS**); Parnassius **OD:** Boll. Soc. ent. ital. 42:188 [b4134] **SS:** apollo (Linnaeus), 1758; Parnassius [Refs - b2390]

e *ab. pseudodelius* Verity, 1911, 1905-1911; Parnassius **OD:** Rhop. palae. :312 [b4111] **SS:** apollo (Linnaeus), 1758; Parnassius [Refs - b2390]

b **pseudodentigera** Berger, 1981; Belenois **OD:** Papillons du Zaire :61, f [b0290] **SS:** calypso (Drury), [1773]; Belenois [**TypeL** - Zaire.] [Refs - b0101]

b **pseudodiniensis** (Pfeiffer), 1927; Leptidia **OD:** Mitt. munch. ent. Ges. 17:35 [b3032] **SS:** sinapis (Linnaeus), 1758; Leptidea [**TypeL** - Anatolia.] [Refs - b0046; b3932]

e *pseudoduponcheli* Verity, 1908, 1905-1911, (**RA**); Leptidea **OD:** Rhop. palae. :203 [b4111] **SS:** sinapis (Linnaeus), 1758; Leptidea [Refs - b2390; b2507; b3932]

e *ab. pseudoelwesi* Watari, 1934; Papilio **OD:** Zephyrus 5(2/3):64, f [b4187] **SS:** macilentus Janson, 1877; Papilio (Menelaides) [**TypeL** - Japan.] [Refs - b0053]

e *ab. pseudofemina* Fagnoul, 1923; Parnassius **OD:** Mitt. Bad. ent. Ver. 1:35 [b1336] **SS:** apollo (Linnaeus), 1758; Parnassius [Refs - b3203]

b **pseudogallatinus** Bryk, 1913; Parnassius **OD:** Arch. Naturgesch. (A)79(3):3 [b0453] **SS:** clodius Ménétriés, 1855; Parnassius [**Type:** ZMHU-st; BMNH-st] [Refs - b2689; b1039; b0481]

b **pseudohecate** Berger, 1940; Colias **OD:** Explor. Parc Nat. Albert :40 [b0274] **SS:** electo (Linnaeus), 1763; Colias [**TypeL** - Belgian Congo.] [Refs - b3027; b1705; b0063]

e *ab. pseudohelice* Metschl, 1922; Colias **OD:** Mitt. münchn. ent. Ges. 12:6 [b2666] **SS:** hyale (Linnaeus), 1758; Colias [Refs - b3934; b0044]

e *(+) f. pseudohilara* Strand, 1912; Mylothris **OD:** Arch. Naturgesch. (A)78(2):138 [b3857] **SS:** rhodope (Fabricius), 1775; Mylothris [**TypeL** - Cameroon.] [Refs - b3027; b3932 (with hilara); b3877]

e *pseudohippia* (Verity), 1911, 1905-1911, (**RA**); Pieris **OD:** Rhop. palae. :325, pl 24 [b4111] **SS:** crataegi (Linnaeus), 1758; Aporia [Refs - b2390; b3932]

e *ab. pseudohoppo* Tanaka, 1939; Papilio **OD:** Trans. Kansai ent. Soc. 8:1-2 [b3949] **SS:** takasago Nakahara & Esaki, 1930; Papilio (Princeps) [Refs - b0062]

e *ab. pseudohospiton* Stauder, 1928; Papilio **OD:** Lep. Rdsch. 2:106 [b3719] **SS:** machaon Linnaeus, 1758; Papilio (Papilio) [**TypeL** - Sicily] [*Check - Available?*] [Refs - b0493; b0047]

e *pseudohyale* Verity, 1909, 1905-1911, (**IFS**); Colias **OD:** Rhop. palae. :263 or 253 [b4111] **SS:** erschoffi Alphéraky, 1881; Colias [Refs - b2390; b3934]

e *ab. pseudoindica* Dufrane, 1947; Delias **OD:** Bull. Annls Soc. ent. Belg. 83:46 [b1083] **SS:** hyparete Linnaeus, 1758; Delias [Refs - b0066]

c **pseudolaeta** (Moore), 1906, 1890-1913; Nirmula **OD:** Lep. Ind. 7:44, pl 566, f 1j-m [b2735] **SS:** laeta (Boisduval), 1836; Eurema (Nirmula) [**TypeL** - Mergui.] [Refs - b1611; b3548; b3934]

c **pseudolalage** (Moore), 1879; Catophaga **OD:** Proc. zool. Soc. Lond. 1879(1):142 [b2728] **SS:** durvasa (Moore), [1858]; Appias (Catophaga) [Refs - b3932]

c **pseudoleis** Fruhstorfer, 1910, 1909-1923; Appias **OD:** In Seitz, Grossschmett. Erde 9:155, pl 61a [b1611] **SS:** adamsoni Moore, 1905; Appias (Catophaga) [**TypeL** - Siam.] [Refs - b1611; b3932]

e *pseudoleracea* Verity, [1908], 1905-1911, (**IFS**); Pieris **OD:** Rhop. palae. :xxviii, 146, pl 32, f 38 [b4111] **SS:** frigida Scudder, 1861; Pieris (Artogeia) [**Type:** USNM-ht] [**TypeL** - Labrador.] [Refs - b2689; b1039; b2390; b3932]

c **pseudoleuce** (d'Almeida), [1934]; Terias **OD:** Bull. Soc. ent. Fr. 38(19):299 [b1116] **SS:** leuce (Boisduval), 1836; Eurema (Pyrisitia) [**TypeL** - Port of Spain.] [Refs - b1116; b3934; b0053; b1121]

a **pseudolewyi** Forster, 1955; Dismorphia **OD:** Veröff. zool. StSamml., Münch. 3:119 [b1426] [**TypeL** - Bolivia.] [Refs - b1106; b0076]

e *ab. pseudoliris* (Fruhstorfer), 1908; Papilio **OD:** Int. ent. Z. 2(8):49 [b1580] **SS:** gaetus (Fruhstorfer), 1908; Atrophaneura (Atrophaneura) [Refs - b0493; b1580]

e *ab. pseudolyaeus* Storace, 1952; Papilio **OD:** Annali Mus. civ. Stor. nat. Genova 66:47 [b3826] **SS:** pseudonireus Felder & Felder, [1865]; Papilio (Druryia) [Refs - b0073]

e *ab. pseudomarschneri* Dufrane, 1946; Parnassius **OD:** Bull. Annls Soc. ent. Belg. 82:122 [b1082] **SS:** chrysophorus Fruhstorfer, 1921; Parnassius [Refs - b0065]

e *ab. pseudomas* Cockerell, 1889; Colias **OD:** Entomologist 22:- [b0790] **SS:** croceus (Geoffroy), 1785; Colias [Refs - b3934]

e *pseudomas* Giacomelli, 1911; Phoebis **OD:** An. Soc. cient. argent. 72:21 [b1700] **SS:** statira (Cramer), [1777]; Phoebis (Aphrissa) [Refs - b3934]

e *ab. pseudomaureri* Metschl, 1925; Colias **OD:** Int. ent. Z. 19:25 [b2667] **SS:** myrmidone (Esper), [1777]; Colias [**TypeL** - Regensburg.] [Refs - b3934; b0044]

e *pseudomelete* Verity, 1908, 1905-1911, (**RA**); Pieris **OD:** Rhop. palae. :167, pl 49, f 10 [b4111] **SS:** napi (Linnaeus), 1758; Pieris (Artogeia) [**Type:** MZS-ht?] [**TypeL** - Ussuri.] [Refs - b2390; b3932; b4184]

e *ab. pseudometa* Stipan, 1952; Pieris **OD:** Ent. NachrBl. Öst. schweiz. Ent. 4:37 [b3802] **SS:** napi (Linnaeus), 1758; Pieris (Artogeia) [**TypeL** - Germany.] [Refs - b0071]

e *pseudometa* Marquardt, 1957, (**IFS**); Pieris **OD:** Ent. Zeit. 68:256 [b2570] **SS:** napi (Linnaeus), 1758; Pieris (Artogeia) [**TypeL** - Germany.] [Refs - b0077]

e *(-) f. pseudomiranda* Haugum & Low, 1982; Troides **OD:** Monog. Birdwing Butts 2(2):172 [b1923] **SS:** andromache (Staudinger), 1892; Troides (Troides) [Refs - b1923]

a **pseudomorpha** Klots, 1928; Eurema **OD:** Ent. Amer. (ns)9(3):102,122,156, pl 2, f 45 [b2285] **CG:** Eurema (Pyrisitia) [**TypeL** - Bolivia.] [Refs - b2287 :189; b3934; b1106 (as ssp of deva); b0048; b1121]

b **pseudomyrtis** Fruhstorfer, 1908, 1907-1908, (**IFS**); Melete **OD:** Soc. ent. 22(23):179 [b1572] **SS:** pantoporia (Hübner), 1816; Melete [**TypeL** - Bolivia.] [*Note - Not available as of this author and date.*] [Refs - b1106; b3225; b3932; b1572]

e *pseudonapi* Verity, 1911, 1905-1911, (**RA**); Pieris **OD:** Rhop. palae. :330, pl 59, f 13-17 [b4111] **SS:** melete Ménétriés, 1857; Pieris (Synchloe) [**TypeL** - Yesso, Japan.] [Refs - b3150; b2390; b2689 (*); b3932; b1661]

d pseudonapi Barnes & McDunnough, 1916, (**H**); Pieris **OD:** Contr. nat. Hist. Lep. N. Amer. 3(2):57 [b0217] **OS:** macdunnoughii Remington, 1954; Pieris (Artogeia) [**Type:** USNM-ht] [*Note - If pseudonapi Verity is unavailable, this name is the one to use. If not, pallidissima is also available.*] [Refs - b2689; b1039; b0217; b3150; b3932]

e *ab. pseudonireoides* Storace, 1952; Papilio **OD:** Annali Mus. civ. Stor. nat. Genova 66:47 [b3826] **SS:** pseudonireus Felder & Felder, [1865]; Papilio (Druryia) [Refs - b0073]

b **pseudonireus** Felder & Felder, [1865], 1865-1875; Papilio **OD:** Reise Novara 1:94 [b1369] **SS:** nireus Linnaeus, 1758; Papilio (Druryia) [Refs - b3027; b0248; b0136; b1895; b0494]

d pseudonireus Butler, [1897], (**H**); Papilio **OD:** Proc. zool. Soc. Lond. 1896(4):839 [b0682] **SS:** nurettini Koçak, 1983; Papilio (Druryia) [Refs - b1705; b0494 (with cyclopis)]

b **pseudonomion** Christ, 1877; Parnassius **OD:** Verh. naturf. Ges. Basel 6(3):368 [b0759] **SS:** apollo (Linnaeus), 1758; Parnassius [Refs - b3793; b0759]

e *pseudonubilosus* Verity, 1911, 1905-1911, (**IFS**); Parnassius **OD:** Rhop. palae. :321 [b4111] **SS:** mnemosyne (Linnaeus), 1758; Parnassius [Refs - b2390; b0481]

b **pseudonupta** Bernardi, 1959; Leptosia **OD:** Bull. Soc. ent. Fr. 64(1/2):35, f 7 [b0300] **SS:** alcesta (Stoll), [1782]; Leptosia [**TypeL** - Stanleyville, Belgian Congo.] [Refs - b0078; b0300]

b **pseudonuptilla** Bernardi, 1959; Leptosia **OD:** Bull. Soc. ent. Fr. 64(1/2):33, f 6 [b0300] **SS:** alcesta (Stoll), [1782]; Leptosia [**Type:** MNHN-ht] [**TypeL** - Haute-Orguessa, Ethiopie.] [Refs - b0078; b0300]

e *pseudonymus* Rothschild, 1917, (**IFS**); Euchloe **OD:** Novit. zool. 24:83 [b3325] **SS:** algirica (Oberthür), 1909; Euchloe [Refs - b3932]

c **pseudopandarus** Esper, 1798, 1784-1801; Papilio **OD:** Ausl. Schmett. :pl 40, f 1 [b1317] [Refs - b2270 (as spec. fict.)]

e *ab. pseudopersicus* Rocci, 1929; Iphiclides **OD:** Boll. Soc. ent. ital. 61:148 [b3246] **SS:** podalirius (Linnaeus), 1758; Iphiclides [Refs - b2507; x0241]

b **pseudopotanini** Bernardi, 1963; Aporia **OD:** Bull. Soc. ent. Fr. 67(7/8):178, f 3,7 [b0308] **SS:** genestieri (Oberthür), 1902; Aporia [**TypeL** - China.] [Refs - b0082; b0308]

e *f. pseudopraeses* Storace, 1963, (**IFS**); Papilio **OD:** Memorie Soc. ent. ital. 42:104 [b3840] **SS:** demodocus Esper, [1798]; Papilio (Princeps) [**TypeL** - Somalia.] [Refs - b0082]

e *ab. pseudoprospero* Strand, 1914; Papilio **OD:** Int. ent. Z. 8:103 [b3865] **SS:** prospero Grose-Smith, 1889; Papilio (Menelaides) [Refs - b0493; b0048; b3877; b3877]

e *ab. pseudoradiataobscura* Stipan, 1952; Pieris **OD:** Ent. NachrBl. Öst. schweiz. Ent. 4:36 [b3802] **SS:** napi (Linnaeus), 1758; Pieris (Artogeia) [**TypeL** - Germany.] [Refs - b0071]

e *pseudoradiataobscurata* Marquardt, 1957, (**IFS**); Pieris **OD:** Ent. Zeit. 68:256 [b2570] **SS:** napi (Linnaeus), 1758; Pieris (Artogeia) [**TypeL** - Germany.] [Refs - b0077]

b **pseudorapae** Verity, 1908, 1905-1911; Pieris **OD:** Rhop. palae. :144,166, pl 22, f 23-24; pl 33, f 1, pl 49, f 3-5 [b4111] **SS:** napi (Linnaeus), 1758; Pieris (Artogeia) [**TypeL** - Beyrouth] [*Note - May be a good species.*] [Refs - b3932; b4184]

b **pseudorape** Verity, 1911, 1905-1911; Pieris **OD:** Rhop. palae. :144, pl 32, f 23,24; pl 33, f 1 [b4111] **SS:** napi (Linnaeus), 1758; Pieris (Artogeia) [**Type:** MZS-lt; designated by Bowden & Riley, 1967] [Redia 50:379 [*b0381*]] [Refs - b4111; b2390; b0088 (as pseudorapae)]

e *pseudorebeli* Klos, 1906; Colias **OD:** Verh. zool.-bot. Ges. Wien :651 [b2282] **SS:** myrmidone (Esper), [1777]; Colias [Refs - b3934]

b **pseudoregularis** (Berger), 1981; Terias **OD:** Papillons du Zaire :83, f [b0290] **SS:** desjardinsii (Boisduval), 1833; Eurema (Maiva) [**TypeL** - Zaire.] [Refs - b0101]

e *ab. pseudoromanovi* Stättermayer, 1927; Parnassius **OD:** Z. Ver. Naturbeobach. 2:24 [b3695] **SS:** eversmanni Ménétriés, [1851]; Parnassius [**TypeL** - Reichenstein.] [Refs - b0047]

e *pseudorossii* Rocci, 1919; Pieris **OD:** Atti Soc. Ligust. Sci. Nat. 30(1):28,29 [b3243] **SS:** napi (Linnaeus), 1758; Pieris (Artogeia) [Refs - b3934]

b **pseudorotgerl** Eisner, 1966; Parnassius **OD:** Zoöl. Meded. 41(8):144 [b1239] **SS:** phoebus (Fabricius), 1793; Parnassius [**Type:** RNH-ht] [**TypeL** - Elwood Pass, Rio Grande Co., Colorado.] [Refs - b2689; b1386; b0396; b1383; b3977]

b **pseudosibiricus** Bryk & Eisner, 1937, 1936-1939; Parnassius **OD:** Parnassiana 5(7/8):60 [b0566] **SS:** apollo (Linnaeus), 1758; Parnassius [Refs - b0057]

a **pseudosilaus** (Zikán), 1937; Papilio **OD:** Archos Inst. Biol. veg. 3(2):148 [b4321] **CG:** Protesilaus [*Note - Appears to be a hybrid.*] [Refs - b0056; b1893]

e *ab. pseudospica* Dufrane, 1947; Mylothris **OD:** Bull. Annls Soc. ent. Belg. 83:54 [b1083] **SS:** poppea (Cramer), [1777]; Mylothris [Refs - b3027; b0066]

c **pseudothersander** Krüger, 1937; Papilio **OD:** Ent. Rundsch. 55:84 [b2366] **SS:** phorcas Cramer, [1775]; Papilio (Princeps) [Refs - b0056]

e *f. pseudotroides* Haugum & Low, 1981; Troides **OD:** Tokurana (Acta Rhopalocera) (2):6 [b1921] **SS:** poseidon (Doubleday), 1847; Troides (Ornithoptera) [Refs - b1915]

e *f. pseudozanclaeus* (Metschl), 1923; Papilio **OD:** Ber. nat. Ver. Regensberg 16:10 [b2668] **SS:** podalirius (Linnaeus), 1758; Iphiclides [Refs - b0493; b3203]

e *ab. pseudozancleus* Stättermayer, 1924; Papilio **OD:** Ent. Anz. 4:133 [b3693] **SS:** xuthus Linnaeus, 1767; Papilio (Sinoprinceps) [Refs - b0493; b3203]

e *ab. pseudozestos* (Krüger), 1934; Papilio **OD:** Ent. Rundsch. 51:152 [b2365] **SS:** sesostris (Cramer), [1779]; Parides [**TypeL** - Bolivia.] [Refs - b0053]

e *ab. pseudozirpsi* Dufrane, 1946; Parnassius **OD:** Bull. Annls Soc. ent. Belg. 82:121 [b1082] **SS:** chrysophorus Fruhstorfer, 1921; Parnassius [Refs - b0065]

c **psittacus** (Molina), 1782; Papilio **OD:** Saggio Storia Nat. Chile 1:211, 347 [b2711] **SS:** archidamas (Boisduval), 1836; Battus [Refs - b0493]

c **psyche** (Felder & Felder), [1865], 1865-1875; Pieris **OD:** Reise Novara 2:166 [b1369] **SS:** caledonica (C. Felder), 1862; Appias [**TypeL** - New Caledonia.] [Refs - b2270; b1611; b3932]

b **psyche** Eisner, 1936; Parnassius **OD:** Parnassiana 3:108 [b1205] **SS:** mnemosyne (Linnaeus), 1758; Parnassius [Refs - b0061]

c **ptilion** Rothschild & Jordan, 1906; Papilio **OD:** Novit. zool. 13:602 [b3338] **SS:** hyppason Cramer, [1775]; Papilio (Heraclides) [Refs - b2195; b0493]

b **ptolychus** Godman & Salvin, 1888; Papilio **OD:** Ann. Mag. nat. Hist. (6)1:99 [b1728] **SS:** woodfordi Godman & Salvin, 1888; Papilio (Menelaides) [Refs - b2197; b0493; b1728; b0798]

c **publilius** Fruhstorfer, 1909; Papilio **OD:** Ent. Zeit. 22(42):175 [b1599] **SS:** alcmenor Felder & Felder, [1865]; Papilio (Menelaides) [Refs - b0493]

b **puella** (Boisduval), 1832; Xanthidia **OD:** In d'Urville, Voy. Astrolabe 1(Lép.):60, pl 2, f 8 [b0357] **SS:** candida (Cramer), [1782]; Eurema (Terias) [**TypeL** - Dutch New Guinea.] [Refs - b2270; b1611; b3934; b3324]

c **puella** Boullet, 1913; Baronia **OD:** Bull. Soc. ent. Fr. 1913:101, f 2 [b0376] **SS:** brevicornis Salvin, 1893; Baronia [**Type:** MNHN-ht] [Refs - b3555; b0481; b0376]

b **puella** Bryk, 1935; Parnassius **OD:** Wiss. Ergebn. niederl. Exped. Karakorum 1:339, f [b0506] **SS:** epaphus Oberthür, 1879; Parnassius [**TypeL** - Karakorum.] [*Note - Also described in Parnassiana, 3:28.*] [Refs - b0054]

b **puella** Tsukada, 1981; Graphium **OD:** In Butts S. E. Asian Islands 1:400, f [b4008] **SS:** aristeus (Stoll), [1780]; Graphium (Pathysa) [**TypeL** - Indonesia.] [Refs - b0101]

b **puer** Bryk & Eisner, 1932; Parnassius **OD:** Parnassiana 2:24 [b0551] **SS:** epaphus Oberthür, 1879; Parnassius [Refs - b0051]

c **puerilis** (Stauder), 1923; Teracolus **OD:** Ent. Anz. 3:5 [b3710] **SS:** nouna (Lucas), 1849; Colotis [**TypeL** - N. W. Africa.] [Refs - b3202; b3933]

b **pugo** Evans, 1924; Colias **OD:** J. Bombay nat. Hist. Soc. 29(4):973 [b1321] **SS:** cocandica Erschoff, 1874; Colias [**TypeL** - Tibet.] [Refs - b0184; b3203; b3934]

b **pulauensis** (Eliot), 1983; Pathysa **OD:** Malay Nat. J. 36:24 [b1279] **SS:** antiphates (Cramer), [1775]; Graphium (Pathysa) [**Type:** biblio; replacement for insularis Eliot, 1978] [Refs - b0103]

b **pulchella** Boisduval, 1833; Eurema **OD:** Faune Madag. :20, pl 2, f 7 [b0359] **SS:** brigitta (Stoll), [1780]; Eurema (Maiva) [**TypeL** - Madagascar.] [Refs - b3027; b2270; b0136; b3934; b2287 :190]

b **pulchra** Verity, 1911, 1905-1911; Colias **OD:** Rhop. palae. :357, pl 70, f 16-18 [b4111] **SS:** berylla Fawcett, 1904; Colias [**TypeL** - Gyantse.] [Refs - b0184; b2390; b3934]

e *(+) f. pulchra* Ungemach, 1932; Colotis **OD:** Mém. Soc. Sci. nat. phy. Maroc (32):41, pl 2, f 7 [b4054] **SS:** eupompe (Klug), 1829; Colotis [**TypeL** - Baro, Abyssinia.] [Refs - b3027; b4258; b3933]

b **pulchra** (Eisner), 1939; Koramius **OD:** Parnassiana 6:58 [b1213] **SS:** delphius Eversmann, 1843; Parnassius [Refs - b0058; b0007]

b **pulchra** Berger, 1950; Papilio **OD:** Annls Mus. r. Congo Belge (8vo)8(1):30 [b0277] **SS:** sosia Rothschild & Jordan, 1903; Papilio (Druryia) [Refs - b1895; b0069]

b **pulchra** Berger, 1981; Mylothris **OD:** Papillons du Zaire :73, f [b0290] **SS:** bernice (Hewitson), 1866; Mylothris [**TypeL** - Zaire.] [*Note - Described as a subspecies of rubricosta.*] [Refs - b0101]

e *(+) f. pulchricolor* Hulstaert, 1924; Belenois **OD:** Revue zool. afr. 12:96 [b2106] **SS:** dentigera Butler, 1888; Belenois [**TypeL** - N. Congo.] [Refs - b3932 (as pulchrior); b3934; b3027; b3203]

c **pulchrior** Butler, 1898; Ixias **OD:** Ann. Mag. nat. Hist. (7)1:134 [b0696] **SS:** baliensis Fruhstorfer, 1897; Ixias [**TypeL** - Bali.] [Refs - b3932]

e *pulchrior* Verity, 1909, 1905-1911; Colias **OD:** Rhop. palae. :259, pl 45, f 24 [b4111] **SS:** libanotica Lederer, 1858; Colias [**TypeL** - Syria.] [Refs - b3934]

e *pulchrior* Talbot, 1933, (**ISS**); Belenois **OD:** Lep. Cat. Pars 53:198 [b3932] **SS:** dentigera Butler, 1888; Belenois [Refs - b3932; b3934]

b **pulchristratat** Saigusa & Lee, 1982; Bhutanitis **OD:** Tyô to Ga 33(1/2):2, f [b3373] **SS:** mansfieldi Riley, 1939; Bhutanitis (Yunnanopapilio) [**TypeL** - China.] [Refs - b0102]

a **pulla** Talbot, 1937, 1928-1937; Delias **OD:** Monogr. Delias :585 [b3919] [Refs - b0056]

e *ab. pullata* Neuburger, 1905; Colias **OD:** Soc. ent. 20(6):42 [b2830] **SS:** sagartia Lederer, 1869; Colias [Refs - b3224; b3934]

e *pullata* Heinreich, 1930; Colias **OD:** Ent. Zeit. 43:295 [b1938] **SS:** croceus (Geoffroy), 1785; Colias [**TypeL** - Zürich.] [Refs - b3934; b0049]

e *pullonus* Fruhstorfer, 1910, 1909-1923, (**ISS**); Appias **OD:** In Seitz, Grossschmett. Erde 9:189 [b1611] **SS:** pulonus (Fruhstorfer), 1906; Appias (Catophaga) [Refs - b1611]

b **pulo** (Evans), 1932; Zetides **OD:** Ident. Ind. Butts (2nd ed) :56 [b1324] **SS:** agamemnon (Linnaeus), 1758; Graphium (Graphium) [**TypeL** - South Nicobars.] [Refs - b1107; b1324; b0051]

b **pulonus** (Fruhstorfer), 1906; Tachyris **OD:** Ent. Zeit. 20:106 [b1553] **SS:** nero (Fabricius), 1793; Appias (Catophaga) [**TypeL** - Batu.] [Refs - b1107; b3932]

e *pultaina* Doi, 1929, (**IFS**); Gonepteryx **OD:** J. Chos. Nat. Hist. (8):19 [b1029] **SS:** aspasia Ménétriés, 1859; Gonepteryx [**TypeL** - Japan.] [Refs - b4258; b3934]

b **pulverata** Christoph, 1884; Euchloe **OD:** In Romanoff, Mém. Lép. 1:99 [b0762] **SS:** ausonia (Hübner), [1803]; Euchloe [Refs - b3224; b3932; b3376]

e *ab. pulveratula* (Strand), 1913; Teracolus **OD:** Arch. Naturgesch. (A)79(2):19 [b3861] **SS:** evippe (Linnaeus), 1758; Colotis [**TypeL** - Cameroon.] [Refs - b3933; b3877]

b **pulverea** Verity, 1911, 1905-1911, (IFS); Pieris **OD:** Rhop. palae. :335, pl 67, f 25 [b4111] **SS:** rapae (Linnaeus), 1758; Pieris (Artogeia) [*Note - Used as an available name by Bollow in Seitz.*] [Refs - b2390; b3932 (as good ssp)]

c **pulverobasalis** Joicey & Noakes, 1915; Appias **OD:** Trans. ent. Soc. Lond. 1915:184, pl 23, f 5,6 [b2167] **SS:** korridona Grose-Smith, 1894; Appias (Catophaga) [Refs - b3557; b3932]

e *ab. pulverulenta* Verity, 1908, 1905-1911; Euchloe **OD:** Rhop. palae. :178, pl 36, f 52 [b4111] **SS:** ausonia (Hübner), [1803]; Euchloe [**TypeL** - Basses Alpes.] [Refs - b2390]

e *pulverulenta* Verity, 1926, 1926-1933, (RA); Colias **OD:** Ent. Rec. 38:170 [b4123] **SS:** phicomone (Esper), [1780]; Colias [**Type:** MZS-st] [**TypeL** - Cottian Alps.] [Refs - b2390; b3934]

b **pulverulenta** (Dixey), 1929; Pinacopteryx **OD:** In Trans. ent. Soc. Lond. 77(2):498 [b1016] **SS:** charina (Boisduval), 1836; Dixeia [**TypeL** - Mt. Kulal, S. of L. Rudolf, Kenya.] [Refs - b3027; b3932; b0048]

e *ab. pulverulenta* (Debauche), 1933; Anthocaris **OD:** Lambillionea :208 [b0975] **SS:** cardamines (Linnaeus), 1758; Anthocharis [Refs - b0052]

e *pulvocoma* Sharp, [1909], (ISS); Colias **OD:** Zool. Rec. 44(1907)(Ins.):292-303 [b3549] **SS:** fulvocoma Krulikovskii, 1907; Colias [Refs - b3549; b3934]

c **pumilaris** (Butler), 1875; Terias **OD:** Proc. zool. Soc. Lond. 1875(4):617, pl 67, f 7 [b0614] **SS:** sulphurata (Butler), 1875; Eurema (Terias) [**TypeL** - New Hebrides.] [Refs - b3934]

b **pumilia** (Dannehl), 1933; Leptidia **OD:** Ent. Zeit. 46(22):232 [b0918] **SS:** sinapis (Linnaeus), 1758; Leptidea [Refs - b0052]

e *ab. pumilio* Strand, 1915; Euchloe **OD:** Arch. Naturgesch. (A)80(11):153 [b3871] **SS:** hyantis (Edwards), [1871]; Euchloe [**Type:** ZMHU-ht] [Refs - b2689 (as pumilo); b1039; b3932; b3877; b3871; b3200]

e *pumilo* Miller & Brown, 1983, (ISS); Euchloe **OD:** Mem. Lep. Soc. (2):74 [b2689] **SS:** hyantis (Edwards), [1871]; Euchloe [Refs - b2689]

b **pumilus** Stichel, 1906; Parnassius **OD:** Berl. ent. Z. 51:88, pl 2, f 14 [b3787] **SS:** apollo (Linnaeus), 1758; Parnassius [Refs - b3793; b0481]

b **pumilus** (Röber), 1926; Papilio **OD:** Ent. Rundsch. 43:13, f 2 [b3231] **SS:** glaucolaus (Bates), 1864; Protesilaus [Refs - b1106; b0493]

b **puna** Fruhstorfer, 1907; Colias **OD:** Stett. ent. Ztg 68(2):284 [b1562] **SS:** lesbia (Fabricius), 1775; Colias [Refs - b3225; b3934]

b **punchi** (O. Bang-Haas), 1933; Papilio **OD:** Ent. Zeit. 46:261 [b0187] **SS:** polyeuctes (Doubleday), 1842; Atrophaneura (Atrophaneura) [**TypeL** - Kashmir.] [Refs - b0052]

e *ab. punctata* (Hagen), 1897; Papilio **OD:** Jb. nass. Ver. Nat. 50:47 [b1879] **SS:** paradisea (Staudinger), 1893; Troides (Ornithoptera) [Refs - b2197; b0488; b1920]

e *ab. punctata* Schultz, 1908; Zerynthia **OD:** Ent. Zeit. 21(46):267 [b3458] **SS:** hypsipyle (Schulze), 1776; Zerynthia [Refs - b3550; b0481; b3458]

e *punctata* Verity, 1908, 1905-1911, (IFS); Pieris **OD:** Rhop. palae. :136 [b4111] **SS:** dubernardi Oberthür, 1884; Pieris (Synchloe) [Refs - b2390; b3932]

e *punctata* (Neipelt), 1909, (IFS); Papilio **OD:** Berl. ent. Z. 54(1/2):105 [b2847] **SS:** anatmus (Rothschild & Jordan), 1906; Protesilaus [Refs - b0493; 100000; b2847]

c **punctata** Fruhstorfer, 1910, 1909-1923; Appias **OD:** In Seitz, Grossschmett. Erde 9:154* [b1611] **SS:** micromalayana Fruhstorfer, 1910; Appias (Catophaga) [Refs - b1611; b3932]

a **punctata** Lathy & Rosenberg, 1912; Catasticta **OD:** Trans. ent. Soc. Lond. 1911:524, pl 46, f 1 [b2431] [**TypeL** - Peru.] [Refs - b1106; b3554; b3146; b3932]

c **punctata** Mell, 1913; Dercas **OD:** Int. ent. Z. 7(29):193, pl 7, f 5 [b2648] **SS:** nina Mell, 1913; Dercas [**TypeL** - China.] [Refs - b3934; b2648]

c **punctata** Jörgensen, 1916; Tatochila **OD:** An. Mus. nac. Buenos Aires 28:467 [b2204] **SS:** stigmadice (Staudinger), 1894; Tatochila [**TypeL** - Argentina.] [Refs - b0006; b3561; b3932; b0048]

c **punctata** (Evans), 1923; Papilio **OD:** J. Bombay nat. Hist. Soc. 29(1):245 [b1320] **SS:** zaleucus (Hewitson), 1878; Atrophaneura (Atrophaneura) [Refs - b0493]

c **punctata** Le Doux, 1923; Eronia **OD:** Deut. ent. Zeit. 1923:584 [b2461] **SS:** cleodora Hübner, [1823]; Eronia [**TypeL** - Cape Colony.] [Refs - b3027; b0997; b3202; b3934; b2461]

e *ab. punctata* Mezger, 1931; Euchloe **OD:** Lambillionea 31:82 [b2676] **SS:** ausonia (Hübner), [1803]; Euchloe [**TypeL** - Belgium] [Refs - b0050]

e *ab. punctata* Dufrane, 1933; Papilio **OD:** Lambillionea 33:165 [b1078] **SS:** dardanus Brown, 1776; Papilio (Princeps) [**TypeL** - Belgian Congo.] [Refs - b0052]

e *ab. punctata* Breyer, 1939; Colias **OD:** Proc. Int. Congr. Ent. 7(Berlin)1:49 [b0393] **SS:** lesbia (Fabricius), 1775; Colias [Refs - b0058]

e *ab. punctata* (Dufrane), 1946; Papilio **OD:** Bull. Annls Soc. ent. Belg. 82:101 [b1082] **SS:** helena (Linnaeus), 1758; Troides (Troides) [Refs - b0065; b1924]

e *ab. punctata* Dufrane, 1946; Papilio **OD:** Bull. Annls Soc. ent. Belg. 82:104 [b1082] **SS:** nireus Linnaeus, 1758; Papilio (Druryia) [Refs - b3027; b0065]

e *ab. punctata* Dufrane, 1946; Papilio **OD:** Bull. Annls Soc. ent. Belg. 82:112 [b1082] **SS:** dardanus Brown, 1776; Papilio (Princeps) [Refs - b3027; b0065; b0065]

e *ab. punctata* Storace, 1947; Colotis **OD:** Annali Mus. civ. Stor. nat. Genova 63:265 [b3822] **SS:** somalica Storace, 1947; Colotis [Refs - b0068]

e *punctata* Dufrane, 1953; Papilio **OD:** Bull. Annls Soc. ent. Belg. 89:43 [b1085] **SS:** hesperus Westwood, 1845; Papilio (Princeps) [Refs - b0072]

c **punctatissima** (Stauder), 1923; Teracolus **OD:** Ent. Anz. 3:5 [b3710] **SS:** nouna (Lucas), 1849; Colotis [**TypeL** - N. W. Africa.] [Refs - b3933]

e *ab. punctatoclavatus* Cabeau, 1911; Papilio **OD:** Revue mens. Soc. ent. namur. 11:77 [b0708] **SS:** machaon Linnaeus, 1758; Papilio (Papilio) [Refs - b0493]

e *ab. punctatus* (Schultz), 1902; Papilio **OD:** Berl. ent. Z. 47:127, pl 2, f 22 [b3454] **SS:** podalirius (Linnaeus), 1758; Iphiclides [Refs - b0493]

e *punctatus* (Manon), 1926; Papilio **OD:** P.-v. soc. linn. Bordeaux 78:37 [b2565] **SS:** podalirius (Linnaeus), 1758; Iphiclides [**TypeL** - France.] [Refs - b0493; b0046]

c **f. punctatus** (Rousseau-Decelle), 1947, (IFS); Papilio **OD:** Bull. Soc. ent. Fr. 51:132 [b3348] **SS:** sarpedon (Linnaeus), 1758; Graphium (Graphium) [**TypeL** - Bengal.] [Refs - b0066]

e *punctellata* Braun, 1930; Colias **OD:** Lambillionea 30:9 [b0386] **SS:** croceus (Geoffroy), 1785; Colias [**TypeL** - Belgium.] [Refs - b3934; b0049]

e *punctifera* Braun, 1923; Colias **OD:** Amat. Papil. 1(11):178, f [b0384] **SS:** croceus (Geoffroy), 1785; Colias [**TypeL** - France.] [Refs - b3934; b0384]

e *(-) f. punctifera* (Hulstaert), 1924; Pieris **OD:** Revue zool. afr. 12:96 [b2106] **SS:** aurota (Fabricius), 1793; Anaphaeis [**TypeL** - Beni, Congo.] [Refs - b3027; b3932; b3203]

a **punctifera** d'Almeida, 1939; Appias **OD:** Bolm biol. (ns)4:61, f [b4106] **CG:** Appias [*Note - Described as a subspecies of drusilla.*] [Refs - b1106; b0058]

e *f. punctigera* Lanz, 1896; Colotis **OD:** Deut. ent. Zeit. [Iris] 9:126 [b2419] **SS:** eris (Klug), 1829; Colotis (Teracolus) [Refs - b3027; b0136; b3933]

e *ab. punctigera* Verity, 1908, 1905-1911; Pieris **OD:** Rhop. palae. :166 (nota) [b4111] **SS:** napi (Linnaeus), 1758; Pieris (Artogeia) [Refs - b3932]

e *ab. punctigera* Graham-Smith & Graham-Smith, 1929, 1929-1930; Pieris **OD:** Ent. Rec. 41:176 [b1748] **SS:** brassicae (Linnaeus), 1758; Pieris [Refs - b3932]

e *ab. punctilineata* Bollow, 1929; Parnassius **OD:** In Seitz, Grossschmett. Erde 1(Suppl):27 [b0372] **SS:** mnemosyne (Linnaeus), 1758; Parnassius [Refs - b0048]

e *punctillata* Verity, 1947, (IFS); Gonepteryx **OD:** Farfalle Diurne Ital. :295 [b4131] **SS:** cleopatra (Linnaeus), 1767; Gonepteryx [**Type:** MZS-ht?] [Refs - b2390; b0067]

e *punctimargo* Le Cerf, 1912, (IFS); Papilio **OD:** Bull. Soc. ent. Fr. 1912(15):336 [b2438] **SS:** polytrophus Rothschild & Jordan, 1903; Papilio (Princeps) [**Type:** MNHN-st] [**TypeL** - Kijabé, Afrique orientale allemande.] [Refs - b2438; b0494]

e *(+) f. punctinotata* Butler, 1895; Eurema **OD:** Proc. zool. Soc. Lond. 1895(3):633, pl 35, f 8,9 [b0674] **SS:** desjardinsii (Boisduval), 1833; Eurema (Maiva) [Refs - b3027; b0136; b3934; b1705]

b **punctissima** (Matsumura), 1909; Terias **OD:** Ent. Zeit. 23(18):88 [b2600] **SS:** brigitta (Stoll), [1780]; Eurema (Maiva) [**TypeL** - Formosa.] [*Note - Shirōzu made this a subspecies of laeta.*] [Refs - b1107; b3551; b3934; b0067]

c **punctissima** (Stauder), 1923; Teracolus **OD:** Ent. Anz. 3:5 [b3710] **SS:** daira (Klug), 1829; Colotis [**TypeL** - Africa.] [Refs - b3202]

b **puniceus** Butler, 1888; Colotis **OD:** Proc. zool. Soc. Lond. 1888(1):72 [b1437] **SS:** hetaera (Gerstaecker), 1871; Colotis [**TypeL** - Wadelai.] [Refs - b3027; b0136; b3933 (as good sp)]

b **punjabensis** O. Bang-Haas, 1927; Parnassius **OD:** Horae Macrolep. 1:23 [b0184] **SS:** acco Gray, [1853]; Parnassius [**TypeL** - Punjab.] [Refs - b0047]

b **punjabensis** O. Bang-Haas, 1934; Parnassius **OD:** Ent. Zeit. 48:8 [b0190] **SS:** hardwickii Gray, 1831; Parnassius [**TypeL** - Punjab.] [Refs - b0053]

e *pupillata* Reverdin, 1906; Colias **OD:** Bull. Soc. Lép. Genève 1:170, pl 6, f 2 [b3162] **SS:** croceus (Geoffroy), 1785; Colias [Refs - b3934; b3162]

c **pupillata** Rehfous, 1909; Colias **OD:** Bull. Soc. Lép. Genève 1:26, pl 8 [b3138] **SS:** phicomone (Esper), [1780]; Colias [Refs - b3934]

e *ab. pupillata* Strand, 1911; Afrodryas **OD:** Ent. Rundsch. 28:137 [b3854] **SS:** leda (Boisduval), 1847; Afrodryas [**TypeL** - Abessinia.] [Refs - b3027; b1705; b0997; b3553; b3934; b3877]

e *pupillata* Pieszczek, 1917; Colias **OD:** Z. öst. EntVer. 2(9):71 [b3040] **SS:** myrmidone (Esper), [1777]; Colias [Refs - b3934]

e *pupillata* Pieszczek, 1917; Colias **OD:** Z. öst. EntVer. 2:71 [b3040] **SS:** europome (Esper), [1778]; Colias [Refs - b3934]

e *ab. pupillata* Ronnicke, 1920; Colias **OD:** Ent. Zeit. 34:71 [b3271] **SS:** phicomone (Esper), [1780]; Colias [Refs - b3934]

e *ab. pupillata* Metschl, 1922; Colias **OD:** Mitt. münchn. ent. Ges. 12:7 [b2666] **SS:** croceus (Geoffroy), 1785; Colias [Refs - b3934; b0044]

e *pupillata* Stauder, 1924, (IFS); Colias **OD:** Mitt. münchn. ent. Ges. 14:64 or 63 [b3716] **SS:** cocandica Erschoff, 1874; Colias [**TypeL** - Tukestan.] [Refs - b3203; b3934]

e *pupillata* Stauder, 1924, (IFS); Colias **OD:** Mitt. münchn. ent. Ges. 14:63 [b3716] **SS:** heos (Herbst), 1792; Colias [**TypeL** - Turkestan.] [Refs - b3203; b3934]

e *pupillata* Sterzl, 1928; Colias **OD:** Z. Ver. Naturb. 3:34, pl 10, f 8 [b3777] **SS:** chrysotheme (Esper), [1777]; Colias [Refs - b3934]

e *ab. pupillata* Dufrane, 1929; Papilio **OD:** Lambillionea 29:138 [b1076] **SS:** antimachus Drury, [1782]; Papilio (Druryia) [**TypeL** - Congo.] [Refs - b0048]

e *ab. pupillata* Kempke, 1936; Colias **OD:** Lambillionea 36:103 [b2254] **SS:** hyale (Linnaeus), 1758; Colias [Refs - b0055]

e *ab. pupillata* (Lempke), 1936; Euchloe **OD:** Tijdschr. Ent. 79:250 [b2500] **SS:** cardamines (Linnaeus), 1758; Anthocharis [Refs - b0055]

b **pupillata** Dillon, 1947; Phoebis **OD:** Bull. Brooklyn ent. Soc. 42(3):98 [b1002] **SS:** agarithe (Boisduval), 1836; Phoebis [**TypeL** - Dominica.] [Refs - b1106; b0066]

a **pura** (Grose-Smith), 1895; Elodina **OD:** Novit. zool. 2:76 [b1796] **CG:** Elodinesthes [**TypeL** - Pura; Alor; Larentuka; Adonara.] [Refs - b1611; b3932]

c **pura** Huwe, 1905; Parnassius **OD:** Berl. ent. Z. 1905:324 [b2109] **SS:** delphius Eversmann, 1843; Parnassius [Refs - b3793; b0481]

c **pura** Lindner, 1924; Catopsilia **OD:** Ent. Rundsch. 41:2 [b2515] **SS:** pomona (Fabricius), 1775; Catopsilia [**TypeL** - India.] [Refs - b3203; b3934]

c **pura** (Hayward), 1932; Pieris **OD:** Revta bras. Ent. 2:436 [b1930] **SS:** automate (Burmeister), 1878; Ascia

b **purana** Fruhstorfer, 1910, 1909-1923; Appias **OD:** In Seitz, Grossschmett. Erde 9:149 [b1611] **SS:** lyncida (Cramer), [1779]; Appias [**TypeL** - Engano.] [Refs - b1611; b1107; b3932]

e *ab. puritana* Stichel, 1911; Parnassius **OD:** Int. ent. Z. 4:277 [b3798] **SS:** delphius Eversmann, 1843; Parnassius [Refs - b0481]

e *purpurascens* Cockerell, 1889; Colias **OD:** Entomologist 22:127 [b0790] **SS:** croceus (Geoffroy), 1785; Colias [Refs - b3934]

c **purpurea** (Wichgraf), 1913; Teracolus **OD:** Int. ent. Z. 7:21 [b4252] **SS:** eupompe (Klug), 1829; Colotis [**TypeL** - Guinea.] [Refs - b3555; b3933]

c **purrea** (Moore), 1882; Terias **OD:** Proc. zool. Soc. Lond. 1882(1):252 [b2731] **SS:** fimbriata (Wallace), 1867; Eurema (Terias) [**TypeL** - Kangra.] [Refs - b3934]

c **purus** (Butler), 1876; Teracolus **OD:** Proc. zool. Soc. Lond. 1876(1):160, pl 7, f 14,15 [b0615] **SS:** etrida (Boisduval), 1836; Colotis [**TypeL** - Pubjab.] [Refs - b1611; b3933]

b **puschlavensis** Eisner, 1958; Parnassius **OD:** Zoöl. Meded. 36(1):1 [b1225] **SS:** mnemosyne (Linnaeus), 1758; Parnassius [**TypeL** - Switzerland.] [Refs - b0077]

c **pusillima** (Strand), 1915; Pieris **OD:** Arch. Naturgesch. (A)80(10):106 [b3870] **SS:** aurota (Fabricius), 1793; Anaphaeis [**TypeL** - Bahr el Ghazal.] [Refs - b3200; b3932; b3934]

b **putaoa** (Tytler), 1939; Polydorus **OD:** J. Bombay nat. Hist. Soc. 41(2):236 [b4043] **SS:** coon (Fabricius), 1793; Atrophaneura (Losaria) [Refs - b0058]

e *putziloi* Lang, 1884, (ISS); Luehdorfia **OD:** Rhop. Eur. :21 [b2418] **SS:** puziloi (Erschoff), 1871; Luehdorfia [Refs - b0481]

e *ab. puyseguri* Gazel, 1936; Zerynthia **OD:** Riviera scient. 23:21, f [b1682] **SS:** cassandra (Geyer), [1830]; Zerynthia [Refs - b0056]

e *puzilii* Haase, 1893, (ISS); Luehdorfia **OD:** Bibl. zool. 8(1):109 [b1866] **SS:** puziloi (Erschoff), 1871; Luehdorfia [Refs - b0481]

a **puziloi** (Erschoff), 1871; Thais **OD:** Horae Soc. ent. ross. 8:315 [b1304] **CG:** Luehdorfia [**TypeL** - Siberia.] [Refs - b4111; b0184; b1893; b3501; b0007; b0481; b2271; b0798]

e *ab. pygela* Jordan, 1909, 1908-1910; Papilio **OD:** In Seitz, Grossschmett. Erde 9:61 [b2197] **SS:** javanus C. Felder, 1862; Papilio (Menelaides) [Refs - b2197; b0493]

a **pygmaea** Prittwitz, 1865; Leucidia **OD:** Stett. ent. Ztg 26:133 [b3092] **CG:** Leucidia [**TypeL** - Corcovado.] [Refs - b2287 :184; b2270; b1106; b3225; b3934 (=exigua)]

c **pygmaea** Moore, 1882; Ixias **OD:** Proc. zool. Soc. Lond. 1882(1):254, pl 12, f 1 [b2731] **SS:** evippe (Drury), [1773]; Ixias [**TypeL** - Kangra.] [Refs - b3932]

b **pygmaea** (Röber), 1891; Pieris **OD:** Tijdschr. Ent. 34(3/4):279 [b3217] **SS:** perimale (Donovan), 1805; Cepora [**TypeL** - Letti Island.] [Refs - b1611; b3932]

c **pygmaea** Lambillion, 1906; Colias **OD:** Revue mens. Soc. ent. namur. 6:22 [b2412] **SS:** hyale (Linnaeus), 1758; Colias [Refs - b3934]

e *pygmaea* Birket-Smith, 1960, (IFS); Leptosia **OD:** Bull. Inst. franc. Afr. Noire 22(A):541 [b0342] **SS:** medusa (Cramer), [1777]; Leptosia [**TypeL** - Fr. Cameroons.] [Refs - b0079]

e *ab. pygmaeana* (Strand), 1911; Pieris **OD:** Mitt. zool. Mus. Berl. 5(2):290 [b3855] **SS:** crawshayi Butler, [1894]; Belenois [Refs - b3932; b3877; b3027]

e *ab. pygmaeus* Aurivillius, 1898; Papilio **OD:** Rhop. Aeth. :478 [b0130] **SS:** menestheus Drury, [1773]; Papilio (Princeps) [Refs - b3027; b0136; b0494]

b **pygmaeus** A. Bang-Haas, 1910; Parnassius **OD:** Deut. ent. Zeit. [Iris] 24:28 [b0177] **SS:** przewalskii Alphéraky, 1887; Parnassius [Refs - b0481]

b **pylades** (Fabricius), 1793, 1792-1799; Papilio **OD:** Ent. syst. 3(1):34 [b1334] **SS:** angolanus (Goeze), 1779; Graphium (Arisbe) [Refs - b1705; b1432 :150; b3027; b1958; b4085; b0248; b0136; b2270; b0494; b2271; b0798]

b **pylos** (Fruhstorfer), 1910, 1909-1923; Terias **OD:** In Seitz, Grossschmett. Erde 9:168 [b1611] **SS:** hecabe (Linnaeus), 1758; Eurema (Terias) [**TypeL** - Sula Mangoli, Sula Islands.] [Refs - b1611; b3552; b3934]

a **pylotis** Godart, 1819, 1819-1824; Pieris **OD:** In Ency. méth. 9(Ins.)(1):158 [b1716] **CG:** Pieris (Glennia) [Refs - b2287; b1958; b2270; b1106; b3225; b3932; b3934]

d pyraenaica Turati, 1907, (**H**); Parnassius **OD:** Naturalista sicil. 20(1-3):16, pl 2, f 3,4 [b4016] **OS:** vernetanus Fruhstorfer, 1908; Parnassius [Refs - b2507; b2392 (as pyrenaica)]

c **pyramus** (Wallace), 1867; Thyca **OD:** Trans. ent. Soc. Lond. (3)4(3):347 [b4168] **SS:** acalis (Godart), 1819; Delias [**TypeL** - Nepal.] [Refs - b2270; b1611; b1107]

a **pyranthe** (Linnaeus), 1758; Papilio **OD:** Syst. nat. (ed. 10) 1:469 [b2517] **CG:** Catopsilia [**TypeL** - Asia.] [Refs - b2287 :178; b2270; b1107; b1611; b3934; b1421; b0799; b1661]

b **pyrenaiais** ; Parnassius **OD:** **SS:** apollo (Linnaeus), 1758; Parnassius [Refs - b3560]

b **pyrenaiana** Bryk, 1912; Parnassius **OD:** Soc. ent. 27:66 [b0449] **SS:** mnemosyne (Linnaeus), 1758; Parnassius [Refs - b0481]

e *ab. pyrenaica* Grum-Grshimaïlo, 1893; Colias **OD:** Horae Soc. ent. ross. 27:383 [b1821] **SS:** croceus (Geoffroy), 1785; Colias [Refs - b3224; b3934]

b **pyrenaica** Bath, 1896; Parnassius **OD:** Entomologist 29:331 [b0234] **SS:** apollo (Linnaeus), 1758; Parnassius [Refs - b3793; b2507; b0481; b2392]

a **pyrene** (Linnaeus), 1764; Papilio **OD:** Mus. Lud. Ulr. :241 [b2520] **CG:** Ixias [**TypeL** - China.] [Refs - b2287 :197, pl IX, f 57; b1664; b1958; b2270; b1107; b1611; b3932; b3376]

c **pyrene** (Swainson), 1821, 1820-1822; Colotis **OD:** Zool. Illustr. 1(--):pl 51 [b3896] **SS:** florella (Fabricius), 1775; Catopsilia [*Note - OG may be Colias*] [Refs - b1705; b2270; b0997; b0136; b3934; b3027]

b **pyrgoteles** Fruhstorfer, [1916]; Papilio **OD:** Arch. Naturgesch. (A)81(11):74 [b1632] **SS:** fuscus Goeze, 1779; Papilio (Menelaides) [Refs - b0493]

e *pyrhomma* d'Abrera, 1981, (ISS); Tatochila **OD:** Butts Neotropical Region, Pt 1 :- [b1106] **SS:** pyrrhomma Röber, 1908; Tatochila [Refs - b1106]

e *pyrithous* Lucas, 1857, (ISS); Papilio **OD:** In Sagra, Hist. Cuba 7:267 [b2543] **SS:** pirithous Boisduval, 1836; Papilio (Heraclides) [Refs - b0493]

c **pyritis** Weymer, 1887; Ixias **OD:** Stett. ent. Ztg 48:13 [b4234] **SS:** flavipennis Grose-Smith, 1885; Ixias [**TypeL** - W. Sumatra.] [Refs - b0062; b3932]

a **pyro** (Godart), [1819], 1819-1824; Pieris **OD:** In Ency. méth. 9(Ins.)(2):137 [b1716] **CG:** Eurema (Pyrisitia) [**TypeL** - Haiti; S. Domingo.] [Refs - b2287 :189; b2270; b1106; b3225; b3934; b1122]

c **pyrochles** (Doubleday), 1844; Papilio **OD:** Ann. Mag. nat. Hist. (1)14:416 [b1045] **SS:** erithalion (Boisduval), 1836; Parides [Refs - b3338; b0493; b0932 (as pyrrochles); b1045]

c **pyroleuca** Stauder, 1913; Colotis **OD:** Z. wiss. InsektBiol. 9:290 [b3698] **SS:** nouna (Lucas), 1849; Colotis [**TypeL** - N. Africa.] [Refs - b3933]

c **pyromelas** (Rothschild & Jordan), 1906; Papilio **OD:** Novit. zool. 13:456 [b3338] **SS:** damis (Rothschild & Jordan), 1906; Parides [Refs - b0493; b2195]

c **pyrophanus** (Zikán), 1937; Papilio **OD:** Archos Inst. Biol. veg. 3(2):141 [b4321] **SS:** diceros (Gray), [1853]; Parides [Refs - b0056]

a **pyrothoe** (Eversmann), 1832; Pontia **OD:** Nouv. Mém. Soc. imp. nat. Moscou 2:352, pl 20, f 3,4 [b1326] **CG:** Zegris (Microzegris) [**TypeL** - Russia.] [Refs - b1958; b2287; b2270; b4111; b3224; b3932]

d pyrrha (Cramer), [1775], 1775-1790, (**H**); Papilio **OD:** Uitl. Kapellen 1(6):97, pl 63, f A,B [b0895] **SS:** pamela (Stoll), [1782]; Perrhybris [**Type:** biblio-lt; designated by Hemming, 1964] [Annot. Lep. (3):108 [*b1957*]] [Refs - b1957; b1958]

a **pyrrha** (Fabricius), 1775; Papilio **OD:** Syst. Ent. :464 [b1330] **CG:** Perrhybris [**TypeL** - Surinam.] [Refs - b2287 :222, pl XII, f 93; b2270; b2025; b1106; b3225; b3932; b1957]

a **pyrrhomma** Röber, 1908, 1908-1924; Tatochila **OD:** In Seitz, Grossschmett. Erde 5:56, pl 18d [b3225] [**Type:** -lt; designated by Ackery, 1975] [Bull. Allyn Mus. (30):4 [*b0006*]] [**TypeL** - Huancabamba, Peru.] [Refs - b3550; b3536; b3225; b0094; b3932; b1106 (as pyrhomma)]

e *f. pyrrhopterus* (Butler), [1895]; Teracolus **OD:** Proc. zool. Soc. Lond. 1894(4):575, pl 36, f 8,9 [b0673] **SS:** complexius (Butler), [1886]; Colotis [Refs - b3027; b0136; b3933]

b **pyrrhothea** (Hübner), [1823], 1808-1837; Colotis **OD:** Zutr. Samml. exot. Schmett. 2:28, f 365,366 [b2097] **SS:** lesbia (Fabricius), 1775; Colias [Refs - b1106; b3225; b0337; b3934; b2270 (as pyrrothea)]

e *pyrrochles* de la Maza E., 1980; Parides **OD:** Revta Soc. mex. Lep. 5(2):- [b0932] **SS:** pyrochles (Doubleday), 1844; Parides [Refs - b0932]

c **pythia** Roth, 1932; Parnassius **OD:** Ent. Zeit. 46:68, f [b3280] **SS:** cephalus Grum-Grshimaïlo, 1891; Parnassius [**TypeL** - Tibet] [Refs - b0051; b3280; b0798]

b **pythias** Waterhouse & Lyell, 1914; Catopsilia **OD:** Butts Aust. :149, f 509 [b4193] **SS:** pyranthe (Linnaeus), 1758; Catopsilia [**TypeL** - Australia.] [Refs - b3934]

d pythius (Esper), [1805], 1776-1830, (**H**); Papilio **OD:** Die Schmett. 1(2)(Suppl.):1-5, pl 117, f 1-4 [b1316] **SS:** apollinus (Herbst), 1798; Archon [Refs - b2270; b4111; b2310; b2308; b0481]

b **pyxagathus** Fruhstorfer, 1910, 1909-1923; Colias **OD:** In Seitz, Grossschmett. Erde 9:164 [b1611] **SS:** erate (Esper), [1803]; Colias [**TypeL** - China.] [Refs - b1611; b3934]

e *quadra* Verity, 1908, 1905-1911, (IFS); Euchloe **OD:** Rhop. palae. :175,195, pl 36, f 29 [b4111] **SS:** ausonia (Hübner), [1803]; Euchloe [**TypeL** - Madrid.] [Refs - b2390; b3932]

c **quadrata** Butler, 1873; Elodina **OD:** Cistula Entomologica 1(7):175 [b0608] **SS:** padusa (Hewitson), 1853; Elodina [**TypeL** - Australia.] [Refs - b1611; b3932]

a **quadratus** (Staudinger), 1890; Papilio **OD:** Deut. ent. Zeit. [Iris] 3:337, pl 3, f 1 [b3740] **CG:** Parides [Refs - b3338; b1893; b1106; b2195; b0493; b0798]

e *ab. quadratuspunctatus* (Michael), 1931; Papilio **OD:** Ent. Zeit. 45:166 [b2683] **SS:** spoliatus (Staudinger), 1898; Parides [**TypeL** - Amazonas.] [Refs - b0050]

a **quadricolor** (Salvin & Godman), 1877; Pieris **OD:** Proc. zool. Soc. Lond. 1877(1):148 [b3382] **CG:** Cepora [**TypeL** - Duke of York Island.] [Refs - b1611; b3932]

e *ab. quadripicta* Sheljuzhko, 1928; Parnassius **OD:** Mitt. münchn. ent. Ges. 18:8 [b3590] **SS:** amgunensis Sheljuzhko, 1928; Parnassius [Refs - b3590]

e *f. quadripicta* (Bryk & Eisner), 1932, (IFS); Koramius **OD:** Parnassiana 2:8 [b0548] **SS:** zogilaica Tytler, 1926; Parnassius [**TypeL** - Kashmir.] [Refs - b0051]

e *f. quadripicta* (Bryk & Eisner), 1934, (IFS); Karamius **OD:** Parnassiana 3:24 [b0558] **SS:** cephalus Grum-Grshimaïlo, 1891; Parnassius [Refs - b0053]

e *ab. quadripunctata* (Fuchs), 1898; Anthocaris **OD:** Jb. nass. Ver. Nat. 5(51):203 [b1659] **SS:** cardamines (Linnaeus), 1758; Anthocharis [Refs - b3224; b3932]

e *ab. quadripunctata* Oberthür, 1909; Anthocharis **OD:** Étud. Lép. comp. 3:136 [b2926] **SS:** euphenoides Staudinger, 1869; Anthocharis [**TypeL** - Pont-du-Gard.] [Refs - b3932]

e *quaterpunctata* Gélin & Lucas, 1912; Pieris **OD:** Mém. Soc. deux Sèvres 1912(Sep.):25 [b1688] **SS:** napi (Linnaeus), 1758; Pieris (Artogeia) [Refs - b3934]

b **queenslandicus** (Rothschild), 1895; Papilio **OD:** Novit. zool. 2:240 [b3288] **SS:** polydorus (Linnaeus), 1763; Atrophaneura (Atrophaneura) [Refs - b3288; b2197; b0493; b0799]

e *ab. querci* Rostagno & Zapelloni, 1911; Pieris **OD:** Boll. Soc. zool. ital. 2(12):2 [b3278] **SS:** mannii (Mayer), 1851; Pieris (Artogeia) [**TypeL** - Rome, Italy.] [Refs - b3932]

c **quichua** Jörgensen, 1916; Hesperocharis **OD:** An. Mus. nac. Buenos Aires 28:486, f [b2204] **SS:** marchalii (Guérin-Méneville), 1844; Hesperocharis [**TypeL** - Argentina.] [Refs - b3561; b0048; b3933]

e *quincunx* Bryk, 1915, (**IFS**); Parnassius **OD:** Arch. Naturgesch. (A)80(9):140, pl 9, f 67 [b0467] **SS:** smintheus Doubleday, [1847]; Parnassius [Refs - b1039; x2689]

e *ab. quincunx* Bryk & Eisner, 1931; Parnassius **OD:** Parnassiana 1(7/8):15 [b0547] **SS:** apollonius (Eversmann), 1847; Parnassius [Refs - b0547]

e *f. quincunx* Bryk, 1932, (**IFS**); Parnassius **OD:** Parnassiana 2:65 [b0499] **SS:** ernesti Bryk, 1932; Parnassius [**TypeL** - Darvas.] [Refs - b0051]

e *f. quincunx* Bryk & Eisner, 1934, (**IFS**); Parnassius **OD:** Parnassiana 3:15 [b0557] **SS:** thor H. Edwards, 1881; Parnassius [**TypeL** - Alaska.] [Refs - b1039; x2689; b0053]

e *f. quincunx* Bryk & Eisner, 1935, (**IFS**); Parnassius **OD:** Parnassiana 3:87 [b0562] **SS:** variabilis Stichel, 1906; Parnassius [**TypeL** - Ferghana.] [Refs - b0054]

e *f. quincunx* Eisner, 1954, (**IFS**); Zerynthia **OD:** Zoöl. Meded. 33:56 [b1217] **SS:** bryki Eisner, 1954; Zerynthia [**TypeL** - Yougoslavia.] [Refs - b0073]

e *(-) f. quinquemaculata* (Parrott & Deslisle), 1986; Ornithoptera **OD:** Papilio International 2(Suppl.):153 [b3003] **SS:** charybdis (van Eecke), 1915; Troides (Ornithoptera) [Refs - b3003]

e *ab. quinquemaculatus* Bezsilla, 1943; Papilio **OD:** Folia ent. hung. 8:69, f [b0328] **SS:** machaon Linnaeus, 1758; Papilio (Papilio) [**TypeL** - Hungary.] [Refs - b0069]

e *f. quinquepicta* (Bryk & Eisner), 1934, (**IFS**); Koramius **OD:** Parnassiana 3:24 [b0558] **SS:** cephalus Grum-Grshimaïlo, 1891; Parnassius [Refs - b0053]

c **quirinus** Fabricius, 1938; Papilio **OD:** In Bryk, Syst. Glossat. :19 [b1335] **SS:** theseus Cramer, [1779]; Papilio (Menelaides) [**TypeL** - Sumatra] [Refs - b0433]

a **quiroza** Brown, 1939; Catasticta **OD:** Bull. Brooklyn ent. Soc. 34(2):128 [b0405] **CG:** Catasticta (Hesperochoia) [**Type:** pc-ht; collection of Brown.] [**TypeL** - Peru.] [Refs - b0058; b3146; b0405]

b **rachel** (Boisduval), 1836; Pieris **OD:** Spec. gén. Lépid. 1:469 [b0360] **SS:** perimale (Donovan), 1805; Cepora [**TypeL** - Java", but really Buru; Ceram; Batjan.] [Refs - b2270; b1611; b3932]

b **rachelli** Eisner, 1975; Parnassius **OD:** Zoöl. Meded. 49(8):81, f [b1248] **SS:** apollo (Linnaeus), 1758; Parnassius [**TypeL** - Madonna del Carmine, Abruzzi e Molise, Italy.] [Refs - b0094]

e *rachomophthalma* Bryk & Eisner, 1937, (**IOS**); Parnassius **OD:** Parnassiana 4:60 [b0568] **SS:** cachemiriensis Oberthür, 1891; Parnassius [*Note - This is an IOS of trachomophthalma.*] [Refs - b0061]

c **raddei** Bremer, 1861; Papilio **OD:** Bull. Acad. Sci. St. Pétersbourg 3:462 [b0388] **SS:** maackii Ménétriés, 1859; Papilio (Princeps) [Refs - b2270; b4111; b3501; b0493; b1915; ns0389 (8:3, pl 1, f 1)]

c **radenoides** Fruhstorfer, 1910, 1909-1923; Pareronia **OD:** In Seitz, Grossschmett. Erde 9:180 [b1611] **SS:** argolis (Felder & Felder), 1860; Pareronia [**TypeL** - Batjan.] [Refs - b1611; b3552; b3934]

a **radiata** (Kollar), 1850; Euterpe **OD:** Denkschr. K. Akad. Wiss. Wien 1:359, pl 45, f 3,4 [b2325] **CG:** Catasticta [**TypeL** - Venezuela.] [Refs - b2270; b1106; b3225; b3146; b3932]

e *ab. radiata* Thurau, 1903; Colias **OD:** Berl. ent. Z. 48:113 [b3967] **SS:** werdandi Zetterstedt, 1840; Colias [Refs - b3224; b3934]

e *ab. radiata* Geest, 1905; Colias **OD:** Z. wiss. InsektBiol. 1:379 [b1685] **SS:** hyale (Linnaeus), 1758; Colias [Refs - b3224; b3934]

e *ab. radiata* Röber, [1907]; Pieris **OD:** In Seitz, Grossschmett. Erde 1:48, pl 21e [b3224] **SS:** napi (Linnaeus), 1758; Pieris (Artogeia) [**TypeL** - Vienna] [Refs - b3224; b3932]

e *radiata* Fruhstorfer, 1908, 1907-1908, (**IFS**); Melete **OD:** Soc. ent. 22(23):179 [b1572] **SS:** maeotis Fruhstorfer, 1907; Melete [Refs - b3225; b3932; b1572]

e *radiata* O. Bang-Haas, 1915; Colias **OD:** Deut. ent. Zeit. [Iris] 29:99 [b0180] **SS:** phicomone (Esper), [1780]; Colias [**TypeL** - Chotan.] [Refs - b3934]

e *ab. radiata* Williams, 1916; Anthocharis **OD:** Trans. Lond. nat. Hist. Soc. :p1915L69 [b4259] **SS:** cardamines (Linnaeus), 1758; Anthocharis [Refs - b3932]

e *(+) f. radiata* Reuss, 1921; Papilio **OD:** Ent. Rundsch. 38:23 [b3158] **SS:** cenea Stoll, [1790]; Papilio (Princeps) [Refs - b0494]

e *radiata* Manon, 1925; Colias **OD:** P.-v. Soc. linn. Bordeaux 77:149 [b2564] **SS:** croceus (Geoffroy), 1785; Colias [Refs - b3934]

e *ab. radiata* Frohawk, 1928; Pieris **OD:** Entomologist 61:77 [b1449] **SS:** napi (Linnaeus), 1758; Pieris (Artogeia) [**TypeL** - England.] [Refs - b3932]

e *radiata* Nitsche, 1932; Colias **OD:** Z. öst. EntVer. 1785 [b2883] **SS:** croceus (Geoffroy), 1785; Colias [**TypeL** - Dalmatia.] [Refs - b3934; b0051]

e *f. radiata* (Niepelt), 1934, (**IFS**); Papilio **OD:** Int. ent. Z. 28:71 [b2871] **SS:** papuensis (Wallace), 1865; Troides (Troides) [**TypeL** - New Guinea.] [Refs - b0053; b1924]

e *ab. radiata* Mezger, 1935; Colias **OD:** Lambillionea 35:188 [b2682] **SS:** sulitelma Aurivillius, 1890; Colias [Refs - b2682]

e *ab. radiata* (Rousseau-Decelle), 1935; Ornithoptera **OD:** Bull. Soc. ent. Fr. 40(3):46 [b3346] **SS:** urvillianus (Guérin-Méneville), [1830]; Troides (Ornithoptera) [**TypeL** - Solomons.] [Refs - b0054; b1919]

e *(+) ab. radiata* Dufrane, 1947; Mylothris **OD:** Bull. Annls Soc. ent. Belg. 83:55 [b1083] **SS:** agathina (Cramer), [1779]; Mylothris [Refs - b3027; b0066]

b **radiata** Toxopeus, 1949; Delias **OD:** Tijdschr. Ent. 91:cxx [b3988] **SS:** crithoe (Boisduval), 1836; Delias [**TypeL** - Java.] [Refs - b0068]

b **radiata** Howarth, 1962; Cepora **OD:** Nat. Hist. Rennell I., Brit. Soloman Is. 4:64 [b2091] **SS:** perimale (Donovan), 1805; Cepora [**TypeL** - Bellona Is.] [Refs - b0081]

e *ab. radiatus* Strecker, 1900, 1872-1900; Papilio **OD:** Lep. Rhop. Het. 3:17 [b3880] **SS:** troilus Linnaeus, 1758; Papilio (Pterourus) [**Type:** FMNH-ht] [Refs - b2689; b1039; b0060; b2195; b3542; b0493]

e *ab. radiformis* Schultz, 1904; Colias **OD:** Nyt Mag. naturvid. 41:41 [b3452] **SS:** hyale (Linnaeus), 1758; Colias [Refs - b3224]

c **radiiformis** Schultz, 1904; Colias **OD:** Nyt Mag. naturvid. 42:41 [b3452] **SS:** hyale (Linnaeus), 1758; Colias [Refs - b3934]

e *f. radiomarginata* Bryk & Eisner, 1931, (**IFS**); Parnassius **OD:** Parnassiana 1(5):4 [b0538] **SS:** perkele Bryk, ; Parnassius [**TypeL** - Finland.] [Refs - b0050]

b **rafael** Bryk, 1938; Parnassius **OD:** Parnassiana 6(1/2):4 [b0511] **SS:** epaphus Oberthür, 1879; Parnassius [*Note - Also mentioned in Parnassiana, 5:63.*] [Refs - b0057; b0511]

a **raffrayi** (Oberthür), 1878; Pieris **OD:** Étud. ent. 3:17, pl 1, f 3 [b2893] **CG:** Pseudohuphina [Refs - b1958; b3027 (in Belenois); b0136 (in Belenois); b3932 (in Belenois)]

e *ab. ragani* Barnes, 1928; Papilio **OD:** Pan-Pac. Ent. 5(1):5 [b0214] **SS:** multicaudata Kirby, 1884; Papilio (Pterourus) [**Type:** USNM-ht] [Refs - b1176 :40, f 43; b1039 :36; b2689; b0493]

e *ab. ragazzii* Storace, 1952; Papilio **OD:** Annali Mus. civ. Stor. nat. Genova 66:39 [b3826] **SS:** aethiopsis (Hancock), 1983; Papilio (Druryia) [Refs - b0073]

c **f. ragazzii** Storace, 1956; Pieris **OD:** Annali Mus. civ. Stor. nat. Genova 68:336 [b3830] **SS:** brassicoides Guérin-Méneville, 1847; Pieris [**TypeL** - E. Africa.] [Refs - b0075]

c **rahel** (Fabricius), 1787; Papilio **OD:** Mantissa Ins. 2:22 [b1333] **SS:** hecabe (Linnaeus), 1758; Eurema (Terias) [**TypeL** - India.] [Refs - b2270; b3934]

e *ab. rahi* Nakahara, 1941; Parnassius **OD:** Zephyrus 9:1-3 [b2810] **SS:** eversmanni Ménétriés, [1851]; Parnassius [Refs - b0067; b2810]

b **raksasa** Kalis, 1941; Appias **OD:** Ent. Med. Ned.-Indië 7:64 [b2219] **SS:** leis (Hübner), 1832; Appias [**TypeL** - Bali I.] [Refs - b0065]

c **rama** (Felder & Felder), 1860; Papilio **OD:** Wien. ent. Monats. 4(12):394 [b1358] **SS:** arycles (Boisduval), 1836; Graphium (Graphium) [Refs - b2270; b0493]

b **rama** (Moore), 1872; Terias **OD:** Proc. zool. Soc. Lond. 1872(2):566 [b2721] **SS:** herla (MacLeay), 1826; Eurema (Nirmula) [**TypeL** - Ceylon.] [Refs - b1611; b3934]

a **ramaceus** (Westwood), 1841, 1841-1845; Papilio **OD:** Arcana Ent. 1(4):128 [b4222] **CG:** Graphium (Pathysa) [Refs - b1107; b4229; b2271; b0798]

c **ramaquebana** (Westwood), 1881; Callosune **OD:** In Oates, Matabele Land App. 4:341, pl E, f 5,6 [b4230] **SS:** antevippe (Boisduval), 1836; Colotis [**TypeL** - Ramaqueban River.] [Refs - b3933]

c **ramei** Legras, 1945; Leptidea **OD:** Revue fr. Lép. 10:92 [b2494] **SS:** sinapis (Linnaeus), 1758; Leptidea [Refs - b0066]

e *(+) ab. rammei* Knop, 1923; Pieris **OD:** Ent. Zeit. 36(24):68 [b2295] **SS:** brassicae (Linnaeus), 1758; Pieris [Refs - b3932; b2295]

b **ramona** (Grose-Smith), 1891; Pieris **OD:** Ann. Mag. nat. Hist. (6)7:123 [b1787] **SS:** antsianaka (Ward), 1870; Anaphaeis [**TypeL** - Madagascar.] [Refs - b0136; b3932]

e *ramona* Le Cerf & Biedermann, 1933, (**IFS**); Papilio **OD:** Bull. Soc. ent. Fr. 38(5):132 [b2458] **SS:** cacicus Lucas, 1852; Papilio (Pyrrhosticta) [**Type:** pc-ht; collection of Biedermann.] [**TypeL** - Macuma, Equator.] [Refs - b2458; b0052]

b **ramosa** (Fruhstorfer), 1898; Catophaga **OD:** Berl. ent. Z. 42:328 [b1467] **SS:** nero (Fabricius), 1793; Appias (Catophaga) [**TypeL** - Nias.] [Refs - b1611; b1107; b3932]

b **rana** Swinhoe, 1916; Delias **OD:** Ann. Mag. nat. Hist. (8)18:481 [b3906] **SS:** aruna (Boisduval), 1832; Delias [**TypeL** - Amboina.] [Refs - b3558; b3932]

e *randolfus* Martin, 1922, (**NN**); Parnassius **OD:** Fruh. coll. types :99 [b2589] **SS:** apollo (Linnaeus), 1758; Parnassius [*Note - Fruhstorfer manuscript name.*] [Refs - b2392]

e *ab. rapacula* Stauder, 1922; Pieris **OD:** Mitt. münchn. ent. Ges. 12:22 [b3708] **SS:** napi (Linnaeus), 1758; Pieris (Artogeia) [Refs - b0044]

a **rapae** (Linnaeus), 1758; Papilio **OD:** Syst. nat. (ed. 10) 1:468 [b2517] **CG:** Pieris (Artogeia) [**Type:** UZIU?] [**TypeL** - Sweden, restricted by Verity, 1947] [Refs - b2593; b3975; b1381; b3529; b2099; b0417; b4097; b2689; b4284; b2270; b2977; b1961; b0263; b2039; b0396; b1386; b0972; b2025; b1039; b2040; b3977; b2308; b1611; b3224; b2425; b2507; b3225; b3932; b2532; b3212; b4305; b3376; b4184]

e *ab. rapaeula* Stauder, 1922; Pieris **OD:** Mitt. münchn. ent. Ges. 12:22 [b3708] **SS:** napi (Linnaeus), 1758; Pieris (Artogeia) [**TypeL** - Aspromonte.] [Refs - b3932]

c **raphani** (Esper), [1777], 1776-1830; Papilio **OD:** Die Schmett. 1(2):163, pl 84, f 3 [b1316] **SS:** helice (Linnaeus), 1764; Pieris (Pontia) [Refs - b4111; b2270; b3224; b3932]

e *rarissima* Wenzel, 1936, (**IFS**); Parnassius **OD:** Parnassiana 3:107 [b4217] **SS:** apollo (Linnaeus), 1758; Parnassius [Refs - b0061]

e *f. raritas* (Stoneham), 1957, (**IFS**); Terias **OD:** Bull. Stoneham Mus. (70):[3] [b3820] **SS:** hapale (Mabille), 1882; Eurema (Maiva) [**TypeL** - Kenya.] [Refs - b0076]

e *ab. raritus* (Gunder), 1928; Eurymus **OD:** Can. Ent. 60(7):163 [b1853] **SS:** philodice Godart, 1819; Colias [**Type:** AMNH-ht] [Refs - b1176 :59, f 84; b1039 :42; b2287 :176; b2689; b3934]

c **raskemensis** Avinoff, [1916]; Parnassius **OD:** Trans. ent. Soc. Lond. 63(3/4):359, pl 52, f 10 [b0163] **SS:** loxias Püngeler, 1901; Parnassius [Refs - b3558; b0481; b0104]

c **ratheo** (Suffert), 1904; Pieris **OD:** Deut. ent. Zeit. [Iris] 17:81 [b3889] **SS:** theora (Doubleday), 1846; Belenois [**TypeL** - Cameroons.] [Refs - b3932]

b **rathjensi** Warnecke, 1932; Papilio **OD:** Int. ent. Z. 25:473, f [b4183] **SS:** machaon Linnaeus, 1758; Papilio (Papilio) [**TypeL** - S.W. Arabia.] [Refs - b2425; b2643; b0051; b0775]

c **ratidengi** (Suffert), 1904; Pieris **OD:** Deut. ent. Zeit. [Iris] 17:128 [b3889] **SS:** welwitschi (Rogenhöfer), 1889; Belenois [**TypeL** - Tang. Terr.] [Refs - b3546; b3932; b3934]

e *ab. ratteri* Wenzel, 1934; Parnassius **OD:** Parnassiana 3:23 [b4216] **SS:** apollo (Linnaeus), 1758; Parnassius [**TypeL** - Tyrol.] [Refs - b0053]

e *ratteri* Bryk & Eisner, 1937, **(IFS), Koramiu**); Parnassius **OD:** Parnassiana 4:31 [b0567] **SS:** albulus Honrath, 1889; Parnassius

b **ravana** (Moore), [1858]; Papilio **OD:** In Cat. Lep. Ins. E. India Co. 1:96 [b2717] **SS:** dasarada (Moore), [1858]; Atrophaneura (Atrophaneura) [Refs - b3288; b1107; b2197; b3501; b0493]

b **rawlinsoni** Talbot, 1928; Delias **OD:** Bull. Hill Mus. 2(1):43 [b3915] **SS:** hypomelas Rothschild & Jordan, 1907; Delias [**TypeL** - Rawlinson Mtns, New Guinea.] [Refs - b0047; b3932]

b **raya** Corbet, 1937; Papilio **OD:** Proc. R. ent. Soc. Lond. (B)6:46 [b0829] **SS:** nephelus Boisduval, 1836; Papilio (Menelaides) [Refs - b1107; b0056]

b **raymondi** Schröder & Treadaway, 1982; Delias **OD:** Ent. Zeit. 92(23):336, f 2 [b3443] **SS:** callista Jordan, 1911; Delias [**Type:** pc-ht; collection of Treadaway.] [**TypeL** - Wissel Lakes, West Irian, New Guinea.] [Refs - b0103; b3443]

a **raymundoi** (d'Almeida), 1928; Terias **OD:** Annls Soc. ent. Fr. 97:383 [b1112] **CG:** Eurema [**TypeL** - Argentina.] [Refs - b0047; b3934; b1121; b1130]

b **raza** Klots, 1930; Ascia **OD:** Pan-Pac. Ent. 6(4):145, f 1-3, a-c [b2286] **SS:** monuste (Linnaeus), 1764; Ascia [**Type:** CAS-ht] [**TypeL** - Isla Raza, Gulf of California.] [Refs - b2287 :224, pl XII, f 95; b2689 (* note only); b1176 :79, f 128; b1039 :40; b2025; b2286; b3932]

c **reakirtii** (Edwards), [1869]; Anthocaris **OD:** Trans. amer. ent. Soc. 2(4):369 [b1151] **SS:** sara Lucas, 1852; Anthocharis [**Type:** CM-lt; designated by Brown, 1973] [Trans. amer. ent. Soc. 99:40 [*b0414*]] [*Note - The Miller & Brown catalogue incorrecly treats this name as unavailable.*] [Refs - b2689; b0414; b2270; b4263; b0396; b0792 (as reakirti); b2025; b1039; b1151; b3225; b3932]

e *rebeli* Schawerda, 1906; Colias **OD:** Verh. zool.-bot. Ges. Wien 1906:651 [b3403] **SS:** balcanica Rebel, 1903; Colias [Refs - b3934]

e *ab. rebeli* Bryk, 1921; Luehdorfia **OD:** Z. öst. EntVer. 6:33, f 4 [b0476] **SS:** puziloi (Erschoff), 1871; Luehdorfia [Refs - b0481]

b **rebellianus** Fruhstorfer, 1921; Parnassius **OD:** Soc. ent. 36:13 [b1642] **SS:** apollo (Linnaeus), 1758; Parnassius [**TypeL** - Böhmen: Karlsbad, Tabor.] [*Note - Kudrna notes that the type locality is certainly wrong, as apollo does not occur there.*] [Refs - b3200; b2392]

c **rechila** Godart, 1819, 1819-1824; Papilio **OD:** In Ency. méth. 9(Ins.)(1):69 [b1716] **SS:** cenea Stoll, [1790]; Papilio (Princeps) [Refs - b0494]

c **recidivus** Niepelt, 1927; Papilio **OD:** Int. ent. Z. 21:180, pl, f 2 [b2868] **SS:** lenaeus Doubleday, [1846]; Papilio (Pyrrhosticta) [Refs - b0493]

e *ab. recta* Klots, 1928; Eurema **OD:** Ent. Amer. (ns)9(3):135 [b2285] **SS:** mexicana (Boisduval), 1836; Eurema [**Type:** AMNH-ht] [**TypeL** - Colombia.] [Refs - b1176 :64, f 94; b2287 :189; b1039 :47; b2689; b2025; b3934; b0048; b1122]

e *rectamargo* Joicey & Talbot, 1922, (**IFS**); Delias **OD:** Bull. Hill Mus. 1(2):309 [b2183] **SS:** approximata Joicey & Talbot, 1922; Delias [**TypeL** - Weyland Mtns, North Dutch New Guinea.] [Refs - b3932]

b **rectifascia** Talbot, 1928; Delias **OD:** Bull. Hill Mus. 2(1):42 [b3915] **SS:** dice (Snellen van Vollenhoven), 1865; Delias [**TypeL** - Rossell I.] [Refs - b0047; b3932]

c **rectimargo** Joicey & Talbot, 1922; Delias **OD:** Bull. Hill Mus. 1(2):309 [b2183] **SS:** pheres Jordan, 1911; Delias [Refs - b3201]

e *redivivigigas* Verity, 1947; Parnassius **OD:** Farfalle Diurne Ital. :91 [b4131] **SS:** apollo (Linnaeus), 1758; Parnassius [**Type:** MZS-st] [Refs - b2390; b0067]

b **redivivus** Bryk, 1914; Parnassius **OD:** Arch. Naturgesch. (A)80(9):141, pl 9, f 74 [b0467] **SS:** apollo (Linnaeus), 1758; Parnassius [Refs - b0481]

a **reducta** Butler, 1896; Catasticta **OD:** Ann. Mag. nat. Hist. (6)17:54 [b0675] [**Type:** BMNH] [**TypeL** - Ecuador.] [Refs - b1106; b3225; b3146; b3932; b0675]

e *reducta* Geest, 1905; Colias **OD:** Z. wiss. InsektBiol. 1:381 [b1685] **SS:** palaeno (Linnaeus), 1761; Colias [Refs - b3224; b3934]

b **reducta** (Fruhstorfer), 1907; Hebomois **OD:** Deut. ent. Zeit. [Iris] 20:100 [b1570] **SS:** glaucippe (Linnaeus), 1758; Hebomoia [**TypeL** - Polillo.] [Refs - b1611; b1107; b3934]

e *ab. reducta* Röber, 1909, 1908-1924; Pereute **OD:** In Seitz, Grossschmett. Erde 5:66 [b3225] **SS:** leucodrosime (Kollar), 1850; Pereute [Refs - b3225; b3932]

e *ab. reducta* Fritsch, 1913; Pieris **OD:** Ent. Rundsch. 30:47 [b1446] **SS:** brassicae (Linnaeus), 1758; Pieris [Refs - b3932]

c **reducta** Paravicini, 1913; Ixias **OD:** Supplta ent. 2:74 [b3001] **SS:** insignis Butler, 1879; Ixias [**TypeL** - Formosa.] [Refs - b3555; b3932; b0057; b3948]

b **reducta** Rothschild, 1915; Delias **OD:** Ann. Mag. nat. Hist. (8)15:178 [b3321] **SS:** enniana Oberthür, 1880; Delias [**TypeL** - New Guinea.] [Refs - b3932]

e *ab. reducta* (Zelezny), 1915; Thais **OD:** Ent. Rundsch. 32:59 [b4313] **SS:** hypsipyle (Schulze), 1776; Zerynthia [Refs - b0481]

c **f. reducta** (Le Doux), 1923; Pieris **OD:** Deut. ent. Zeit. 1923:582 [b2461] **SS:** zochalia (Boisduval), 1836; Belenois [**TypeL** - Transvaal.] [Refs - b3027; b3932; b2461]

e *reducta* Maslowscy, 1923; Anthocharis **OD:** Polsk. Pismo ent. 2:124, f 1 [b2591] **SS:** cardamines (Linnaeus), 1758; Anthocharis [**TypeL** - Switzerland.] [Refs - b3932]

e *reducta* Schröder, 1923; Colias **OD:** Mitt. Bad. ent. Ver. 1:13 [b3449] **SS:** europome (Esper), [1778]; Colias [**TypeL** - Germany.] [Refs - b3934]

e *(+) f. reducta* (Hulstaert), 1924; Pieris **OD:** Revue zool. afr. 12:97 [b2106] **SS:** pigea (Boisduval), 1836; Dixeia [**TypeL** - Katanga.] [Refs - b3027; b3932; b3934; b3203]

e *f. reducta* O. Bang-Haas, 1938, (**IFS**); Parnassius **OD:** Parnassiana 6(3/4):20 [b0207] **SS:** sayii Edwards, 1863; Parnassius [Refs - b2689; b1039; b0207]

e *reducta* (Mell), 1939, (**IFS**); Pieris **OD:** Deut. ent. Zeit. [Iris] 52:143 [b2653] **SS:** cisseis (Leech), 1890; Talbotia [Refs - b0058; b2653]

e *(+) f. reducta* Stoneham, 1939; Colotis **OD:** Bull. Stoneham Mus. (38):3 [b3814] **SS:** auxo (Lucas), 1852; Colotis [Refs - b3027]

c **f. reducta** Mell, 1943; Pieris **OD:** Zoologica, Stuttgart 36:104 [b2654] **SS:** canidia (Sparrman), 1767; Pieris (Artogeia) [**TypeL** - S. China.] [Refs - b0070]

e *reducta* (Rousseau-Decelle), 1943, (**IFS**); Papilio **OD:** Bull. Soc. ent. Fr. 48:110 [b3347] **SS:** lysander (Cramer), [1775]; Parides [Refs - b0063]

e *ab. reducta* Dufrane, 1946; Papilio **OD:** Bull. Annls Soc. ent. Belg. 82:115 [b1082] **SS:** brasiliensis Rothschild & Jordan, 1906; Papilio (Heraclides) [Refs - b0065]

e *ab. reducta* (Dufrane), 1946; Papilio **OD:** Bull. Annls Soc. ent. Belg. 82:117 [b1082] **SS:** archesilaus (Felder & Felder), 1864; Protesilaus [Refs - b0065]

e *ab. reducta* Dufrane, 1947; Belenois **OD:** Bull. Annls Soc. ent. Belg. 83:49 [b1083] **SS:** thysa (Höpffer), 1855; Belenois [Refs - b3027; b0066]

e *ab. reducta* Dufrane, 1947; Pieris **OD:** Bull. Annls Soc. ent. Belg. 83:51 [b1083] **SS:** melete Ménétriés, 1857; Pieris (Synchloe) [Refs - b0066]

e *ab. reducta* Dufrane, 1947; Leptosia **OD:** Bull. Annls Soc. ent. Belg. 83:46 [b1083] **SS:** medusa (Cramer), [1777]; Leptosia [Refs - b3027; b0066]

e *ab. reducta* Dufrane, 1947; Colias **OD:** Bull. Annls Soc. ent. Belg. 83:69 [b1083] **SS:** philodice Godart, 1819; Colias [Refs - b2689; b1039; b0066]

e *f. reducta* Roepke, 1955, (**IFS**); Delias **OD:** Nova Guinea (ns)6:214 [b3254] **SS:** zebra Roepke, 1955; Delias [**TypeL** - New Guinea.] [Refs - b0074]

e *ab. reducta* Birket-Smith, 1960; Belenois **OD:** Bull. Inst. franç. Afr. Noire 22(A):544 [b0342] **SS:** theuszi (Dewitz), 1889; Belenois [**TypeL** - Fr. Cameroons.] [Refs - b0079]

e *(-) f. reducta* (Haugum & Low), 1979; Ornithoptera **OD:** Monog. Birdwing Butts 1(2):109 [b1919] **SS:** richmondia (Gray), [1853]; Troides (Ornithoptera) [Refs - b1919]

c **reductoomaculata** Bryk, 1939; Papilio **OD:** Ent. Tidskr. 60:263 [b0513] **SS:** paris Linnaeus, 1758; Papilio (Princeps) [Refs - b0058]

e *ab. reductus* (Schultz), 1902; Papilio **OD:** Berl. ent. Z. 47:128, pl 2, f 3 [b3454] **SS:** podalirius (Linnaeus), 1758; Iphiclides [Refs - b0493]

b **reductus** Rothschild, 1915; Papilio **OD:** Novit. zool. 22:193 [b3323] **SS:** phestus Guérin-Méneville, [1830]; Papilio (Menelaides) [Refs - b3557; b0493]

d reductus Niepelt, 1920, (**H**); Papilio **OD:** Int. ent. Z. 14(3):17 [b2860] **SS:** toboroi Ribbe, 1907; Papilio (Chilasa) [**TypeL** - Bougainville.] [*Note - Homonym. A replacement may be needed.*] [Refs - b3562; b0493 (as good ssp)]

e *ab. reductus* (Maslowscy), 1923; Euchloe **OD:** Polsk. Pismo ent. 2:124, f [b2591] **SS:** cardamines (Linnaeus), 1758; Anthocharis [**TypeL** - Switzerland.] [Refs - b3202]

a **reedi** Giacomelli, 1918; Phulia **OD:** Physis 4:341 [b1702] **CG:** Phulia [**TypeL** - Argentina.] [Refs - b3560; b3932]

c **reevii** (Westwood), 1872; Papilio **OD:** Trans. ent. Soc. Lond. 20(2):103 [b4229] **SS:** duponchelii (Lucas), 1839; Euryades [Refs - b0488; b4229; b2271]

a **regia** Grum-Grshimaïlo, 1891; Colias **OD:** In Romanoff, Mém. Lép. 3:398 [b1817] [Refs - b3224; b4111; b3934]

c **regillus** Fruhstorfer, 1907; Archonias **OD:** Stett. ent. Ztg 68(2):282 [b1562] **SS:** rosacea (Butler), 1873; Archonias [**TypeL** - Ecuador.] [Refs - b3225; b3932]

a **regina** (Trimen), 1863; Anthocharis **OD:** Trans. ent. Soc. Lond. (3)1:520 [b3996] **CG:** Colotis [**TypeL** - Lake N'Gami.] [Refs - b3027; b1705; b2270; b0997; b0136; b3933; b3045]

e *regina* (Rippon), 1902, (**ISS**); Aetheoptera **OD:** Gen. Insectorum 9:10 [b3208] **SS:** reginae (Salvin), 1888; Troides (Ornithoptera) [Refs - b0488]

b **regina** (Bryk & Eisner), 1932; Tadumia **OD:** Parnassiana 2:7 [b0548] **SS:** imperator Oberthür, 1883; Parnassius [**TypeL** - China.] [Refs - b0051; b0052]

c **reginae** Retzius, 1783; Papilio **OD:** Gen. Spec. Ins. :30 [b3154] **SS:** machaon Linnaeus, 1758; Papilio (Papilio) [Refs - b2308; b2270; b2507; b0493]

b **reginae** (Salvin), 1888; Ornithoptera **OD:** Proc. zool. Soc. Lond. 1888:117 [b3378] **SS:** victoriae (Gray), 1856; Troides (Ornithoptera) [**Type:** BMNH-st] [**TypeL** - Maleita.] [Refs - b3288; b2197; b0488; b1918; b0715]

b **regis** Rothschild, 1895; Troides **OD:** Entomologist 28:78 [b3287] **SS:** victoriae (Gray), 1856; Troides (Ornithoptera) [**TypeL** - Bougainville.] [Refs - b3288; b2197; b0488; b1918; b0715]

c **regnidas** Fruhstorfer, 1908, 1907-1908; Melete **OD:** Soc. ent. 22(24):186 [b1572] **SS:** peruviana (Lucas), 1852; Melete [**TypeL** - Ecuador.] [Refs - b1106; b3225; b3932; b1572]

e *ab. regrediens* (Stauder), 1923; Teracolus **OD:** Ent. Anz. 3:5 [b3710] **SS:** nouna (Lucas), 1849; Colotis [**TypeL** - N. W. Africa.] [Refs - b3202; b3933]

e *ab. regressa* Krulikovskii, 1908; Pieris **OD:** Deut. ent. Zeit. [Iris] 21:209 [b2377] **SS:** napi (Linnaeus), 1758; Pieris (Artogeia) [Refs - b3932]

e *regressa* Verity, 1947, (IFS); Colias **OD:** Farfalle Diurne Ital. :281 [b4131] **SS:** croceus (Geoffroy), 1785; Colias [*Note - An objective synonym of chrysothemeformis.*] [Refs - b2390; b0067]

e *ab. regressiva* Stauder, 1922; Pieris **OD:** Mitt. münchn. ent. Ges. 12:22 [b3708] **SS:** napi (Linnaeus), 1758; Pieris (Artogeia) [**TypeL** - Hochapennins.] [Refs - b3932; b0044]

c **regularis** Butler, 1876; Eurema **OD:** Ann. Mag. nat. Hist. (4)18:486 [b0617] **SS:** desjardinsii (Boisduval), 1833; Eurema (Maiva) [**TypeL** - Atbara.] [Refs - b3027; b0997; b0136; b3934; b1705]

e *regularis* (Rousseau-Decelle), 1943, (IFS); Papilio **OD:** Bull. Soc. ent. Fr. 48:109 [b3347] **SS:** diceros (Gray), [1853]; Parides [Refs - b0063]

c **regulus** Stoll, [1790], 1780-1790; Papilio **OD:** In Cramer, Uitl. Kapellen Suppl.:175, pl 41, f 1,1A [b3804] **SS:** palinurus Fabricius, 1787; Papilio (Princeps) [Refs - b0493; b2271]

b **regulus** Le Cerf, 1919, (H); Papilio **OD:** Bull. Mus. natn. Hist. nat., Paris 25:162 [b2445] **SS:** rex Oberthür, 1886; Papilio (Druryia) [*Note - Homonym in need of a replacement.*] [Refs - b3027; b1105; b3561; b0494]

b **regulus** (Bryk & Eisner), 1932; Tadumia **OD:** Parnassiana 2:6 [b0548] **SS:** imperator Oberthür, 1883; Parnassius [**TypeL** - China.] [Refs - b0051]

c **reichelt** Eitschberger, 1983; Pieris **OD:** Herbipoliana 1:- [b1267] **SS:** marginalis Scudder, 1861; Pieris (Artogeia) [Refs - b3534]

e *ab. reignace* Gouin, 1920; Anthocharis **OD:** P.-v. Soc. linn. Bord. :72 [b1745] **SS:** cardamines (Linnaeus), 1758; Anthocharis [**TypeL** - Gironde.] [Refs - b3932]

b **reinigi** (Bryk), 1932; Tadumia **OD:** Parnassiana 2:31 [b0499] **SS:** simo Gray, [1853]; Parnassius [**TypeL** - Pamirs.] [Refs - b0051]

a **reinwardtii** (Snellen van Vollenhoven), 1860; Thestias **OD:** Tijdschr. Ent. 3:125 [b3655] **CG:** Ixias [**TypeL** - Bali?] [Refs - b2270; b1107; b1611; b3932 (as reinwardti)]

e *ab. reisseri* (Agenjo), 1941; Coliass **OD:** Z. wien. EntVer. 26:84-87 [b0010] **SS:** croceus (Geoffroy), 1785; Colias [Refs - b0061]

e *ab. reissi* Wenzel, 1934; Parnassius **OD:** Parnassiana 3:23 [b4216] **SS:** apollo (Linnaeus), 1758; Parnassius [**TypeL** - Tyrol.] [*Note - May be reissii.*] [Refs - b0053]

e *ab. relicta* Ksienschopolski, 1911; Pieris **OD:** Trudy obshch. Izsl. Volyni Zitomir 8:23-25, pl 1, f 1 [b2386] **SS:** rapae (Linnaeus), 1758; Pieris (Artogeia) [Refs - b3932]

b **remba** (Moore), [1858]; Pieris **OD:** In Cat. Lep. Ins. E. India Co. 1:75 [b2717] **SS:** nadina (Lucas), 1852; Cepora [**TypeL** - S. India.] [Refs - b2270; b1611; b1107; b3932]

a **rembina** Plötz, 1880; Mylothris **OD:** Stett. ent. Ztg 41:205 [b3070] **CG:** Mylothris [**TypeL** - W. Africa.] [Refs - b3027; b0136; b3932]

a **remedios** Schröder & Treadaway, 1980; Appias **OD:** Ent. Zeit. 90(21):234, f 1 [b3441] [**Type:** pc-ht; collection of Treadaway.] [**TypeL** - Panay Island, Philippines.] [Refs - b1107; b0100; b3441]

c **remus** (Fabricius), 1777; Papilio **OD:** Gen. Ins. :250 [b1331] **SS:** hypolitus (Cramer), [1775]; Troides (Ripponia) [Refs - b2270; b0488; b1922]

c **rencurelensis** Vergely & Willien, 1972; Parnassius **OD:** Entomops 4(26):37, f [b4108] **SS:** gallicus Bryk & Eisner, 1930; Parnassius [**TypeL** - Rencurel, France.] [Refs - b2507; b0091]

b **rene** Eisner, 1957; Parnassius **OD:** Zoöl. Meded. 36:162 [b1229] **SS:** epaphus Oberthür, 1879; Parnassius [**TypeL** - Kashmir.] [Refs - b0078]

c **reneda** Fruhstorfer, 1915; Catasticta **OD:** Ent. Rundsch. 32:76 [b1631] **SS:** teutila (Doubleday), 1847; Catasticta (Hesperochoia) [Refs - b3146; b3932]

e *reniformis* Verity, 1947, (IFS); Euchloe **OD:** Farfalle Diurne Ital. :160 [b4131] **SS:** ausonia (Hübner), [1803]; Euchloe [Refs - b2390; b0067]

c **republicanus** Peebles & Bryk, 1931; Parnassius **OD:** Parnassiana 1(6):4 [b3011] **SS:** vernetanus Fruhstorfer, 1908; Parnassius [**TypeL** - Spain.] [Refs - b2507; b0050]

c **resedae** Boisduval, 1869, 1868-1869; Pieris **OD:** Annls Soc. ent. Belg. 12:39 [b0367] **SS:** castoria Reakirt, 1866; Pieris (Artogeia) [**Type:** USNM-ht] [Refs - b2689; b4111; b1039; b2270; b3932]

b **resoviensis** Chrostowski, 1964; Parnassius **OD:** Polsk. Pismo. ent. 34:195 [b0767] **SS:** mnemosyne (Linnaeus), 1758; Parnassius [**TypeL** - Carpathians.] [Refs - b0083]

c **resplendens** (Ehrmann), 1925; Ornithoptera **OD:** Encyc. ent. Ser. B. Ill. Lep. 1:88 [b1191] **SS:** regis Rothschild, 1895; Troides (Ornithoptera) [**TypeL** - Choiseul Island, Solomon Islands.] [*Note - The type locality is doubtful.*] [Refs - b0044; b0089; b1918; b0715]

b **restricta** Leech, 1893, 1893-1894; Papilio **OD:** Butts China Japan Corea (4):557, pl 35, f 2 [b2491] **SS:** agestor Gray, 1831; Papilio (Chilasa) [Refs - b3288; b1107; b2197; b3501; b0493]

c **restricta** (Rothschild), 1921; Teracolus **OD:** Novit. zool. 28:146 [b3328] **SS:** acaste (Klug), 1829; Colotis [**TypeL** - Kiboko River.] [Refs - b3027; b3200; b3933]

b **restricta** Rothschild, 1925; Delias **OD:** Ann. Mag. nat. Hist. (9)15:674 [b3329] **SS:** bagoe (Boisduval), 1832; Delias (Cathaemia) [**TypeL** - New Hanover.] [Refs - b0044; b3932; b3329]

a **restricta** Brown & Goodson, 1940; Catasticta **OD:** Bull. Brooklyn ent. Soc. 35(4):142 [b0439] [**Type:** BMNH-ht] [**TypeL** - Bolivia.] [Refs - b1106; b0060; b3146; b0439]

c **retexta** Swinhoe, 1890; Appias **OD:** Ann. Mag. nat. Hist. (6)5:360 [b3901] **SS:** libythea (Fabricius), 1775; Appias [**TypeL** - Poona, S. India.] [Refs - b3932]

a **reticulata** (Butler), 1871; Terias **OD:** Proc. zool. Soc. Lond. 1871(2):539 [b0603] **CG:** Eurema [**TypeL** - Ecuador.] [Refs - b2287 :189; b1106; b3225; b3934; b1122; b1130; b1121]

c **retorta** (Goeze), 1779, 1777-1783; Papilio **OD:** Ent. Beyträge 3(1):182 [b1733] **SS:** cesonia (Stoll), [1790]; Colias (Zerene) [Refs - b3934]

e *ab. retracta* Kitt, 1924; Colias **OD:** Z. öst. EntVer. 9:17 [b2280] **SS:** croceus (Geoffroy), 1785; Colias [**TypeL** - Trieste.] [Refs - b3934; b0044]

b **reverdini** Fruhstorfer, 1908; Zerynthia **OD:** Int. ent. Z. 2:58 [b1581] **SS:** hypsipyle (Schulze), 1776; Zerynthia [**TypeL** - Ligurien.] [Refs - b3550; b0481; b2392]

b **reversa** Rothschild, 1925; Delias **OD:** Ann. Mag. nat. Hist. (9)15:675 [b3329] **SS:** mira Rothschild & Jordan, 1904; Delias [**TypeL** - British New Guinea.] [Refs - b0044; b3932; b3329]

e *f. reversa* Stoneham, 1957, (IFS); Appias **OD:** Bull. Stoneham Mus. (68):[2] [b3818] **SS:** sabina (Felder & Felder), [1865]; Appias [**TypeL** - Kenya.] [Refs - b0076]

e *revertens* Verity, 1924, (NN); Papilio **OD:** Ent. Rec. 35(Suppl.):23 [b4132] **SS:** machaon Linnaeus, 1758; Papilio (Papilio) [Refs - b2390; b0493]

e *revertens* Verity, 1947, (IFS); Papilio **OD:** Farfalle Diurne Ital. :27 [b4131] **SS:** machaon Linnaeus, 1758; Papilio (Papilio) [**Type:** MZS-st] [Refs - b2390]

e *f. revertoides* Storace, 1963, (IFS); Papilio **OD:** Boll. Soc. ent. ital. 93(3/4):54 [b3837] **SS:** machaon Linnaeus, 1758; Papilio (Papilio) [**TypeL** - Italy.] [Refs - b0082]

b **revisus** Bryk, 1932; Parnassius **OD:** Parnassiana 2:48 [b0499] **SS:** stubbendorfii Ménétriés, 1848; Parnassius [**TypeL** - Barracuta.] [Refs - b0051]

a **rex** Oberthür, 1886; Papilio **OD:** Bull. Soc. ent. Fr. (6)6:cxiv [b2905] **CG:** Papilio (Druryia) [Refs - b3027; b1958; b0248; b0136; b1105; b1890; b1893; b0494; b2905; b0798]

b **rex** O. Bang-Haas, 1928; Parnassius **OD:** Ent. Zeit. 42(6):60 [b0185] **SS:** imperator Oberthür, 1883; Parnassius [**TypeL** - China.] [Refs - b0047]

b **rhabdotus** (Jordan), 1937; Papilio **OD:** Novit. zool. 40:321 [b2203] **SS:** antiphates (Cramer), [1775]; Graphium (Pathysa) [Refs - b0056]

e *(+) f. rhacida* Jordan, 1909, 1908-1910; Papilio **OD:** In Seitz, Grossschmett. Erde 9:63 [b2197] **SS:** polycritos Fruhstorfer, 1901; Papilio (Menelaides) [Refs - b2197; b0493]

e *rhadamanthus* (Boisduval), 1836, (**ISS**); Ornithoptera **OD:** Spec. gén. Lépid. 1:180 [b0360] **SS:** rhadamantus (Lucas), 1835; Troides (Troides) [Refs - b0488; b1924; b2271]

a **rhadamantus** (Lucas), 1835; Ornithoptera **OD:** Hist. nat. Lép. exot. :5 [b2535] **CG:** Troides (Troides) [Refs - b3288; b2270 (as rhadamanthus); b1893; b1107; b2197; b0488; b0488; b1924; b0798]

c **rhadia** (Boisduval), 1836; Callidryas **OD:** Spec. gén. Lépid. 1:616 or 617 [b0360] **SS:** florella (Fabricius), 1775; Catopsilia [Refs - b4085; b2270; b3934]

b **rhadinus** (Jordan), 1928; Papilio **OD:** Novit. zool. 34:169, pl 6, f 18; pl 7, f 3,4 [b2201] **SS:** mencius (Felder & Felder), 1862; Atrophaneura (Atrophaneura) [**TypeL** - Tapintze, Yunnan.] [Refs - b1107; b0493; b0047]

b **rhaeticus** Fruhstorfer, 1906; Parnassius **OD:** Soc. ent. 21:139 [b1555] **SS:** apollo (Linnaeus), 1758; Parnassius [**TypeL** - Schweiz: Engadin, Silvaplana.] [Refs - b3793; b0481; b2392]

c **rhamases** (Felder & Felder), 1864; Papilio **OD:** Verh. zool.-bot. Ges. Wien 14:293 [b1368] **SS:** zeuxis (Lucas), 1852; Parides [Refs - b0493]

e *rhameses* (Doubleday), 1844, 1844-1848, (**NN**); Papilio **OD:** List Spec. lep. Brit. Mus. 1:147 [b1046] **SS:** zeuxis (Lucas), 1852; Parides [Refs - b0493]

a **rhamni** (Linnaeus), 1758; Papilio **OD:** Syst. nat. (ed. 10) 1:470 [b2517] **CG:** Gonepteryx [Refs - b2287 :180, pl VII, f 32; b1958; b4301; b2270; b1961; b0972; b4111; b2308; b1107; b0363; b2507; b3934]

e *ab. rhamnoides* (Derenne), 1922; Gonopteryx **OD:** Revue mens. Soc. ent. namur. 19:51 [b0980] **SS:** rhamni (Linnaeus), 1758; Gonepteryx [**TypeL** - Namur.] [Refs - b3201; b3934]

c **rhamses** (Boisduval), 1870; Papilio **OD:** Consid. Lép. Guatemala :7 [b0369] **SS:** zeuxis (Lucas), 1852; Parides [Refs - b0493]

b **rhaphia** (Jordan), 1909, 1908-1910; Papilio **OD:** In Seitz, Grossschmett. Erde 9:88 [b2197] **SS:** rhesus (Boisduval), 1836; Graphium (Pathysa) [Refs - b1107; b2197; b0493]

c **rhea** (Poda von Neuhaus), 1761; Papilio **OD:** Ins. Mus. Graec. :66 [b3072] **SS:** apollo (Linnaeus), 1758; Parnassius [Refs - b2270; b4111; b2308; b0481]

b **rhemia** (Fruhstorfer), 1910, 1909-1923; Huphina **OD:** In Seitz, Grossschmett. Erde 9:145 [b1611] **SS:** judith (Fabricius), 1787; Cepora [**TypeL** - Camiguin de Mindanao.] [Refs - b1611; b1107; b3932]

c **rhena** (Doubleday), 1846; Pieris **OD:** Ann. Mag. nat. Hist. (1)17:24 [b1048] **SS:** hedyle (Cramer), [1777]; Belenois [**TypeL** - Ashanti.] [Refs - b3027; b2270; b0136; b3932; b1048]

b **rhesulus** (Fruhstorfer), 1902; Papilio **OD:** Deut. ent. Zeit. [Iris] 15(1):164 [b1504] **SS:** rhesus (Boisduval), 1836; Graphium (Pathysa) [Refs - b1107; b2197; b3545; b0493]

a **rhesus** (Boisduval), 1836; Papilio **OD:** Spec. gén. Lépid. 1:253 [b0360] **CG:** Graphium (Pathysa) [Refs - b3288; b2270; b1107; b2197; b0493; b0798]

d rhesus (Kollar), 1850, (**H**); Papilio **OD:** Denkschr. K. Akad. Wiss. Wien 1:353 [b2325] **SS:** zeuxis (Lucas), 1852; Parides [Refs - b0493]

d rhetenor Westwood, 1841, 1841-1845, (**H**); Papilio **OD:** Arcana Ent. 1(4):59, pl 16, f 1,1a [b4222] **SS:** alcmenor Felder & Felder, [1865]; Papilio (Menelaides) [Refs - b3288; b2270; b1947; b1107; b2197; b3501; b0493]

e *(+) f. rhetenorina* Jordan, 1909, 1908-1910; Papilio **OD:** In Seitz, Grossschmett. Erde 9:72 [b2197] **SS:** agenor Linnaeus, 1758; Papilio (Menelaides) [Refs - b2197; b0493]

a **rhetes** (Hewitson), 1857, 1852-1877; Leptalis **OD:** Ill. exot. Butts 2:Lep pl 2, f 14 [b1990] **CG:** Dismorphia [Refs - b2270]

a **rhetes** (Hewitson), 1857, 1852-1877; Leptalis **OD:** Ill. exot. Butts 2:Lep pl 2, f 9 [b1990] **CG:** Dismorphia [**TypeL** - Colombia.] [Refs - b2270; b1106; b3225; b3932]

c **rhetus** Gray, [1853]; Papilio **OD:** Cat. Lep. Ins. Br. Mus. 1:65, pl 11, f 5 [b1756] **SS:** erostratus Westwood, 1847; Papilio (Heraclides) [Refs - b2270; b2025; b0493; b2271]

c **rhexia** (Fabricius), 1775; Papilio **OD:** Syst. Ent. :476 [b1330] **SS:** evippe (Linnaeus), 1758; Colotis [**TypeL** - Sierra Leone.] [*Note - Earlier authors misidentified this with Ixias pyrenne Linnaeus, 1758.*] [Refs - b2270; b1611; b3224; b3933]

b **rhipidius** (Rothschild & Jordan), 1906; Papilio **OD:** Novit. zool. 13:533, pl 4, f 4 [b3338] **SS:** laodamas (Felder & Felder), 1859; Battus [Refs - b3338; b1106; b2195; b0493]

c **rhodanus** (Ward), 1871; Pieris **OD:** Ent. mon. Mag. 8:58 [b4176] **SS:** sylvia (Fabricius), 1775; Appias [**TypeL** - Cameroons.] [*Note - Male was phaola, the 'female' was a male of sylvia.*] [Refs - b3932]

b **rhodesiana** Riley, 1921; Mylothris **OD:** Trans. ent. Soc. Lond. 69(3/4):236, pl 5, f 1,2 [b3186] **SS:** poppea (Cramer), [1777]; Mylothris [Refs - b3027; b1705; b3200; b3932]

b **rhodesinus** Butler, [1894]; Colotis **OD:** Proc. zool. Soc. Lond. 1893(4):663* [b0672] **SS:** vesta (Reiche), 1849; Colotis [Refs - b3027; b0136]

c **rhodia** (Felder & Felder), 1861; Terias **OD:** Wien. ent. Monats. 5(4):97 [b1359] **SS:** eugenia (Wallengren), 1860; Eurema [**TypeL** - Venezuela.] [Refs - b2025; b2270; b1725; b3934; b1121]

a **rhodifer** (Butler), 1875; Papilio **OD:** Ent. mon. Mag. 13:57 [b0618] **CG:** Atrophaneura (Losaria) [Refs - b3288; b1892; b1893; b1107; b2197; b0493; b2271; b0798]

b **rhodius** Honrath, 1882; Parnassius **OD:** Berl. ent. Z. 26:178, pl 2, f 6 [b2055] **SS:** jacquemontii Boisduval, 1836; Parnassius [Refs - b4111; b1611; b2197; b3793; b2058; b0481]

c **rhododactyla** Warnecke, 1912; Colias **OD:** Soc. ent. 27:68 [b4179] **SS:** heos (Herbst), 1792; Colias [**TypeL** - Amur.] [Refs - b3934]

e *ab. rhododaktylos* Bryk, 1914; Parnassius **OD:** Mitt. münchn. ent. Ges. 5:30 [b0463] **SS:** actius (Eversmann), 1843; Parnassius [Refs - b0481]

a **rhodope** (Fabricius), 1775; Papilio **OD:** Syst. Ent. :473 [b1330] **CG:** Mylothris [**TypeL** - Sierra Leone.] [Refs - b1432 :171; b3027; b2270; b0136; b3932; b2287 :210]

e *ab. rhodopensis* Markovic, 1910; Parnassius **OD:** Trav. Soc. bulg. Sci. nat. 4:12 or 82 [b2568] **SS:** apollo (Linnaeus), 1758; Parnassius [*Check - Bryk treated this as an available name?*] [Refs - b0007; b3203; b0481 (as Markowitsch); b0566]

e *ab. rhodopiana* Strand, 1913; Appias **OD:** Arch. Naturgesch. (A)79(2):15 [b3861] **SS:** sylvia (Fabricius), 1775; Appias [**TypeL** - Cameroons.] [Refs - b3027; b3932; b3877]

c **rhodopis** (Rothschild), 1908; Papilio **OD:** Novit. zool. 15:167 [b3311] **SS:** interpositus (Fruhstorfer), 1904; Atrophaneura (Atrophaneura) [Refs - b2197; b0493; b1661]

e *f. rhodopoides* Talbot, [1945]; Mylothris **OD:** Trans. R. ent. Soc. Lond. 94:169 [b3943] **SS:** latimargo Joicey & Talbot, 1921; Mylothris [Refs - b3027; b0064]

a **rhodostictus** Butler & Druce, 1874; Papilio **OD:** Proc. zool. Soc. Lond. 1874(1):364 [b0705] **CG:** Papilio (Heraclides) [Refs - b3338; b1893; b1106; b2195; b0493; b2271; b0798]

b **rhomboidea** Butler, 1896; Dismorphia **OD:** Entomologist 29:26 [b0676] **SS:** amphiona (Cramer), [1782]; Dismorphia (Dismorphia) [**TypeL** - Nauta, E. Peru.] [Refs - b2287 :166; b3225; b3932; b0676]

e *rhomboides* Bryk & Eisner, 1936, 1936-1939, (**IFS**); Parnassius **OD:** Parnassiana 4:13 [b0566] **SS:** hillensis ; Parnassius [Refs - b0055]

e *rhomboides* Eisner, 1938, (**IFS**); Parnassius **OD:** **SS:** honrathi Staudinger & A. Bang-Haas, 1882; Parnassius [Refs - b1208]

e *rhyparia* (Jordan), 1908, 1908-1910, (**IFS**); Papilio **OD:** In Seitz, Grossschmett. Erde 9:24 [b2197] **SS:** heliconoides (Moore), [1866]; Troides (Troides) [Refs - b2197; b0488; b1924]

c **ribbei** (Godman & Salvin), 1878; Leptalis **OD:** Ann. Mag. nat. Hist. (5)2:265 [b1721] **SS:** fortunata (Lucas), 1854; Dismorphia (Dismorphia) [**Type:** ZMHU-ht] [**TypeL** - Panama.] [Refs - b3225; b1725; b3932; b2526; b1721; b2407]

a **ribbei** Röber, 1886; Delias **OD:** CorrespBl. ent. Ver. Iris 1(4):46, pl 2, f 3,4 [b3214] [**TypeL** - Aru.] [Refs - b1611; b3932]

b **ribbei** (Fruhstorfer), 1902; Tachyris **OD:** Deut. ent. Zeit. [Iris] 15:291 [b1506] **SS:** ada (Cramer), [1782]; Appias [**TypeL** - New Georgia.] [Refs - b1611; b3932]

c **f. ricardi** Torre Y Callejas & Dalmau, 1953; Eurema **OD:** Univ. Oriente Dep. Ext. (27):15 [b3980] **SS:** larae (Herrich-Schäffer), 1862; Eurema (Pyrisitia) [**TypeL** - Cuba.] [Refs - b0073]

b **richardi** Dusmet, 1912; Papilio **OD:** Boln R. Soc. esp. Hist. nat. 12:302 [b1094] **SS:** polytes Linnaeus, 1758; Papilio (Menelaides) [Refs - b0493]

e *(+) ab. richelmanni* (Weymer), 1892; Papilio **OD:** Stett. ent. Ztg 53:98 [b4237] **SS:** sisenna (Mabille), 1890; Graphium (Graphium) [Refs - b3027; b0136; b0494]

e *f. richlora* Suffert, 1904; Mylothris **OD:** Deut. ent. Zeit. [Iris] 17:72 [b3889] **SS:** wintoniana Sharpe, 1891; Mylothris [**TypeL** - Njam Njam.] [Refs - b3027; b3934]

b **richmondia** (Gray), [1853]; Papilio **OD:** Cat. Lep. Ins. Br. Mus. 1:2, pl 2, f 1,2 [b1756] **SS:** priamus (Linnaeus), 1758; Troides (Ornithoptera) [**Type:** BMNH-lt; designated by Haugum & Low, 1979] [Monog. Birdwing Butts 1(2):111 [*b1919*]] [**TypeL** - Richmond River, New South Wales, Australia.] [Refs - b2270; b2197; b0488; b3288; b1893 (as good species); b1919; b0798; b0799]

e *richmondii* (Schneider), 1895, (**ISS**); Ornithoptera **OD:** Entomologist 28:93 [b3426] **SS:** richmondia (Gray), [1853]; Troides (Ornithoptera) [Refs - b0488; b1919]

e *richmundia* Borch & Schmid, 1973, (**ISS**); Troides **OD:** J. Lep. Soc. 27(3):196+ [b0374] **SS:** richmondia (Gray), [1853]; Troides (Ornithoptera) [Refs - b1919]

b **richthofeni** O. Bang-Haas, 1927; Colias **OD:** Horae Macrolep. 1:42,110, pl 6, f 1,2 [b0184] **SS:** cocandica Erschoff, 1874; Colias [**TypeL** - Richthofen Mtns.] [Refs - b0184; b3934; b0047]

b **richthofeni** O. Bang-Haas, 1927; Parnassius **OD:** Horae Macrolep. 1:16 [b0184] **SS:** nomion Fischer von Waldheim, 1823; Parnassius [**TypeL** - Kansu.] [Refs - b0047]

d richthofeni Bryk & Eisner, 1938, (**H**); Parnassius **OD:** Parnassiana 5:24 [b0566] **SS:** richthofeni O. Bang-Haas, 1927; Parnassius [Refs - b0057]

b **ricketti** Mell, 1939; Dercas **OD:** Deut. ent. Zeit. [Iris] 52:140 [b2653] **SS:** lycorias (Doubleday), 1842; Dercas [Refs - b0058; b2653]

e *riddeschi* Le Cerf, 1924, (**ISS**); Papilio **OD:** Bull. Hill Mus. 1(3):302, pl 1, f 4 [b2450] **SS:** echerioides Trimen, 1868; Papilio (Druryia) [Refs - b0494]

e *riddleyanus* (Bryk), 1928, (**ISS**); Papilio **OD:** Soc. ent. 43:15 (nota) [b0487] **SS:** ridleyanus (White), 1843; Graphium (Arisbe) [Refs - b0494]

e *ab. ridens* Fassl, 1915; Papilio **OD:** Deut. ent. Zeit. [Iris] 29:186-189 [b1345] **SS:** cinyras Ménétriés, 1857; Papilio (Heraclides) [Refs - b3558; b0493]

e *(-) f. rideschi* Suffert, 1904; Papilio **OD:** Deut. ent. Zeit. [Iris] 17:93 [b3889] **SS:** echerioides Trimen, 1868; Papilio (Druryia) [Refs - b3027; b0136; b0494]

e *ridicula* Alphéraky, 1908; Colias **OD:** Horae Soc. ent. ross. 38:569 [b0037] **SS:** croceus (Geoffroy), 1785; Colias [**TypeL** - S. Europe.] [Refs - b3934]

a **ridleyanus** (White), 1843; Papilio **OD:** Ann. mag. Nat. Hist. (1)12:262 [b4248] **CG:** Graphium (Arisbe) [Refs - b3027; b0248; b0136; b2270; b0494; b3045; b0798]

a **riedeli** (Kirsch), 1885; Ornithoptera **OD:** Proc. zool. Soc. Lond. 1885:275, pl 19, f 1,2 [b2279] **CG:** Troides (Troides) [**TypeL** - Tenimber or Tanimbar (Timor Laut).] [Refs - b3288; b1893; b2197; b0488; b1923; b0798]

a **rileya** Brown & Gabriel, 1939; Catasticta **OD:** Bull. Brooklyn ent. Soc. 34(4):212 [b0437] [**Type:** BMNH-ht] [**TypeL** - Peru.] [*Note - Is Reissinger emendation justified?*] [Refs - b1106; b0058; b3146 (emended to rileyi); b0437]

b **rileyanus** (Bryk), 1932; Lingamius **OD:** Parnassiana 2:20 [b0499] **SS:** cephalus Grum-Grshimaïlo, 1891; Parnassius [**TypeL** - Tibet.] [Refs - b4258]

b **rileyi** Fruhstorfer, 1913; Papilio **OD:** Deut. ent. Zeit. [Iris] 27(3):135 [b1625] **SS:** nephelus Boisduval, 1836; Papilio (Menelaides) [Refs - b1107; b2197; b0493]

a **rileyi** Joicey & Talbot, 1922; Delias **OD:** Bull. Hill Mus. 1(2):306, pl 7, f 3 [b2183] [**TypeL** - Weyland Mtns, Dutch New Guinea.] [Refs - b3201; b0102; b3932]

b **rileyi** Tytler, 1926; Parnassius **OD:** J. Bombay nat. Hist. Soc. 31:251 [b4042] **SS:** delphius Eversmann, 1843; Parnassius [**TypeL** - Kashmir.] [Refs - b0007; b0045]

b **rileyi** Corbet & Pendlebury, 1932; Eurema **OD:** Bull. Raffles Mus. 7:170 [b0835] **SS:** blanda (Boisduval), 1836; Eurema (Terias) [**TypeL** - North Fokien, China.] [Refs - b1107; b0052; b3934]

b **rileyi** Berger, 1950; Graphium **OD:** Annls Mus. r. Congo Belge (8vo)8(1):78 [b0277] **SS:** fulleri (Grose-Smith), 1883; Graphium (Arisbe) [**TypeL** - Gold Coast.] [Refs - b0069]

e *ab. rima* Metschl, 1922; Colias **OD:** Mitt. münchn. ent. Ges. 12:11 [b2666] **SS:** myrmidone (Esper), [1777]; Colias [Refs - b3934; b0044]

e *(+) f. rimala* Suffert, 1904; Belenois **OD:** Deut. ent. Zeit. [Iris] 17:80 [b3889] **SS:** malaria Suffert, 1904; Belenois [Refs - b3027; b0136; b3932]

b **rinpoche** Wyatt, 1959; Papilio **OD:** Z. wien. ent. Ges. 44:98, pl 4, f 1-4 [b4287] **SS:** machaon Linnaeus, 1758; Papilio (Papilio) [**TypeL** - Mt. Everest.] [Refs - b0078; b4287]

c **riograndensis** (d'Almeida), [1934]; Terias **OD:** Bull. Soc. ent. Fr. 38(19):298 [b1116] **SS:** leuce (Boisduval), 1836; Eurema (Pyrisitia) [**TypeL** - Rio Grande do Sul.] [Refs - b1116; b3934; b0053; b1121]

a **riojana** (Giacomelli), 1911; Teriocolias **OD:** An. Soc. cient. argent. 72:20 [b1700] **CG:** Eurema (Teriocolias) [**TypeL** - Argentina.] [Refs - b1106; b3553; b0047; b1121; b3934 (as rojana); b1130]

b **riouwensis** van Eecke, 1932; Papilio **OD:** Treubia 14:3 [b4076] **SS:** iswara White, 1842; Papilio (Menelaides) [**TypeL** - Riouw Arch.] [Refs - b0051]

c **ripponi** Röber, 1898; Papilio **OD:** Ent. Nachr. 24:186 [b3222] **SS:** zalmoxis Hewitson, [1864]; Papilio (Druryia) [Refs - b0494]

b **risa** Morishita, 1981; Eurema **OD:** Memoirs Tsukada Colln (3):5, f [b2742] **SS:** sarilata Semper, 1891; Eurema (Terias) [**TypeL** - Philippines] [Refs - b1107; b0101]

e *f. risena* Fruhstorfer, 1911; Papilio **OD:** Ent. Rundsch. 28:178 [b1617] **SS:** rumanzovius Eschscholtz, 1821; Papilio (Menelaides) [Refs - b0493]

c **ritsemae** (Snellen), 1889; Ornithoptera **OD:** Notes Leyden Mus. 11:153 [b3659] **SS:** cuneifera (Oberthür), 1879; Troides (Troides) [**TypeL** - Java.] [Refs - b3288; b0488; b1923]

b **rivalis** (Fruhstorfer), 1910, 1909-1923; Catosilia **OD:** In Seitz, Grossschmett. Erde 9:163* [b1611] **SS:** crocale (Cramer), [1775]; Catopsilia [**TypeL** - Moluccas.] [Refs - b1611; b3934]

b **rivalis** Belling, 1930; Parnassius **OD:** Int. ent. Z. 24:191 [b0256] **SS:** apollo (Linnaeus), 1758; Parnassius [**TypeL** - Tyrol.] [Refs - b0049]

e *ab. riviericola* Strand, 1927; Colias **OD:** Arch. Naturgesch. (A)91(11):281 [b3878] **SS:** croceus (Geoffroy), 1785; Colias [**Type:** biblio; replacement for micans Kief.] [Refs - b3934; b0047]

b **rjabovi** Sheljuzhko, 1935; Parnassius **OD:** Z. öst. EntVer. 20:22 [b3595] **SS:** mnemosyne (Linnaeus), 1758; Parnassius [**TypeL** - Transcaucasia.] [Refs - b0054]

e *roberi* Rothschild, 1914, (**IFS**); Euchloe **OD:** Novit. zool. 21(4):300 [b3317] **SS:** distincta Röber, [1907]; Euchloe [Refs - b3932; b3320]

e *ab. roberi* Kautz, 1927; Pieris **OD:** Verh. zool.-bot. Ges. Wien 77:53 [b2240] **SS:** napi (Linnaeus), 1758; Pieris (Artogeia) [Refs - b3932]

b **roberti** Reissinger, 1972; Catasticta **OD:** Ent. Zeit. 82(11):120 [b3146] **SS:** marcapita Röber, 1909; Catasticta (Leodontoia) [**Type:** pc-ht; collection of Reissinger.] [**TypeL** - Huanuco, Peru.] [Refs - b0091; b3146]

b **roberti** Eitschberger & Steiniger, 1973; Pieris **OD:** Ent. Zeit. 83(6):65, f [b1271] **SS:** mannii (Mayer), 1851; Pieris (Artogeia) [**Type:** pc-ht; collection of Eitschberger.] [**TypeL** - Lapeza, Granda, Spain.] [Refs - b0092; b1271; b1272]

b **robertjan** (Eisner), 1959; Kailasius **OD:** Zoöl. Meded. 36:256, f [b1231] **SS:** charltonius Gray, [1853]; Parnassius [**TypeL** - Hindukush.] [Refs - b0078]

b **robertsi** Epstein, 1979; Parnassius **OD:** Ent. Gaz. 30(3):185, f [b1301] **SS:** epaphus Oberthür, 1879; Parnassius [**TypeL** - Nepal.] [Refs - b0098]

c **robinsoni** Schaus, 1927; Dismorphia **OD:** Proc. ent. Soc. Wash. 29:186 [b3400] **SS:** broomeae Butler, 1899; Dismorphia (Dismorphia) [**Type:** USNM-ht; #33284] [**TypeL** - Island of Margarita, Venezuela.] [Refs - b0046; b3932]

c **roborowskii** Alphéraky, 1887; Pieris **OD:** In Romanoff, Mém. Lép. 3:404 [b0027] **SS:** deota (de Nicéville), [1884]; Pieris (Artogeia) [Refs - b3932]

b **robus** (Jordan), 1928; Papilio **OD:** Novit. zool. 34:161, pl 6, f 3 [b2201] **SS:** latreillei (Donovan), 1826; Atrophaneura (Atrophaneura) [**TypeL** - Tonkin.] [Refs - b0493; b0047]

b **rochereaui** Le Cerf, 1924; Catasticta **OD:** Bull. Mus. natn. Hist. Nat., Paris 1924:138 [b2452] **SS:** suprema Fassl, 1915; Catasticta (Leodontoia) [**TypeL** - North Columbia.] [Refs - b3146; b3932; b1106 (as rocheraui)]

e *ab. rociae* Sabariego, 1984; Zerynthia **OD:** Boln Estac. cent. Ecol. 13(25):95 [b3370] **SS:** rumina (Linnaeus), 1758; Zerynthia [Refs - b0104]

c **rocky** Grum-Grshimaïlo, 1890; Parnassius **OD:** In Romanoff, Mém. Lép. 4:175 [b1819] **SS:** smintheus Doubleday, [1847]; Parnassius [Refs - b2689; b1039]

a **roeberi** Reissinger, 1972; Catasticta **OD:** Ent. Zeit. 82(10):102 [b3146] [**Type:** biblio; replacement for colla Röber, nec Doubleday.] [Ent. Zeit. 82(10):102 [*b3146*]] [**TypeL** - 'Bolivia, Peru'.] [Refs - b0091; b3146]

b **roepkei** Corbet, 1941; Eurema **OD:** Ann. Mag. nat. Hist. (11)8:503 [b0834] **SS:** ada Distant & Pryer, 1887; Eurema (Terias) [Refs - b0060]

b **roepkei** Sanford & Bennett, 1955; Delias **OD:** Entomologist 88:1-4 [b3389] **SS:** mira Rothschild & Jordan, 1904; Delias [**TypeL** - New Guinea.] [Refs - b3389; b0074]

b **roepkei** Nieuwenhuis & Howarth, 1970; Delias **OD:** Ent. Ber. 29:86, f [b2874] **SS:** leucias Jordan, 1911; Delias [**TypeL** - New Guinea, Telefomin.] [*Note - Homonym in need of a replacement.*] [Refs - b0089]

e *(-) f. roepkei* Haugum & Low, 1982; Troides **OD:** Monog. Birdwing Butts 2(2):155 [b1923] **SS:** cuneifera (Oberthür), 1879; Troides (Troides) [Refs - b1923]

b **roepstorffi** Wood-Mason, 1880; Hebomoia **OD:** J. asiat. Soc. Bengal 49:134,150,235 [b4276] **SS:** glaucippe (Linnaeus), 1758; Hebomoia [**TypeL** - South Andamans.] [Refs - b1611; b1107; b3934; b4276]

c **roepstorffi** Moore, 1884; Appias **OD:** J. asiat. Soc. Bengal, Pt II 53(1):34 [b2732] **SS:** galathea (C. Felder), 1862; Appias (Catophaga) [Refs - b3932]

b **roepstorffi** (Moore), 1907, 1890-1913; Terias **OD:** Lep. Ind. 7:76, pl 575, f 3 [b2735] **SS:** blanda (Boisduval), 1836; Eurema (Terias) [**TypeL** - Andamans.] [Refs - b1611; b3549 (as roepstorffii); b3934]

a **rogeri** Boisduval, 1836; Papilio **OD:** Spec. gén. Lépid. 1:278 [b0360] **CG:** Papilio (Heraclides) [Refs - b3338; b2025; b1893; b1106; b2195; b0493; b0798]

d rogeri Sheljuzhko, 1910, (**H**); Papilio **OD:** Revue Russe ent. 9:383 [b3577] **SS:** birmanicus Rothschild, 1908; Papilio (Papilio) [Refs - b0493]

a **rogersi** (Dixey), 1915; Teracolus **OD:** Trans. ent. Soc. Lond. 1915:1, pl 1, f 1-4 [b1014] **CG:** Colotis [**Type:** UMO-st] [**TypeL** - Taveta, Kenya.] [Refs - b3027; b3933; b1014]

b **rogervarleti** Eisner & Epstein, 1968; Parnassius **OD:** Zoöl. Meded. 43:16, pl 1, f 1,2 [b1254] **SS:** mnemosyne (Linnaeus), 1758; Parnassius [Refs - b1254]

e *rojana* (Talbot), 1935, (**ISS**); Terias **OD:** Lep. Cat. Pars 66:621 [b3934] **SS:** riojana (Giacomelli), 1911; Eurema (Teriocolias) [Refs - b3934; b1121]

e *(+) ab. rokanus* (Niepelt), 1926; Papilio **OD:** Int. ent. Z. 20(19):156 [b2867] **SS:** henricus (Fruhstorfer), [1899]; Atrophaneura (Atrophaneura) [Refs - b2867]

b **romaensis** Rothschild, 1915; Delias **OD:** Ann. Mag. nat. Hist. (8)15:173 [b3321] **SS:** timorensis (Boisduval), 1836; Delias [**TypeL** - Roma Island.] [Refs - b3932]

b **romana** Calberia, 1886; Euchloe **OD:** CorrespBl. ent. Ver. Iris 1:123 [b0714] **SS:** ausonia (Hübner), [1803]; Euchloe [**TypeL** - Italy.] [Refs - b3224; b3932]

b **romani** (Aurivillius), 1929; Papilio **OD:** Ent. Tidskr. 50:154 [b0142] **SS:** ariarathes (Esper), 1788; Protesilaus [**TypeL** - Amazonas.] [Refs - b1106; b0048]

b **romani** Bryk; Parnassius **OD:** **SS:** mnemosyne (Linnaeus), 1758; Parnassius [**TypeL** - Central Sweden.] [Refs - b4064]

e *romanides* Verity, 1908, 1905-1911, (**IFS**); Euchloe **OD:** Rhop. palae. :177, pl 36, f 35-37 [b4111] **SS:** romana Calberia, 1886; Euchloe [Refs - b3932]

e *romanjovia* Walter, 1912, (**ISS**); Papilio **OD:** Int. ent. Z. 6:21 [b4173] **SS:** rumanzovius Eschscholtz, 1821; Papilio (Menelaides) [Refs - b0493]

e *romanoides* Verity, 1908, 1905-1911, (**IFS**); Euchloe **OD:** Rhop. palae. :177 [b4111] **SS:** belia (Stoll), [1782]; Euchloe [Refs - b2390]

a **romanovi** Grum-Grshimaïlo, 1885; Colias **OD:** In Romanoff, Mém. Lép. 2:229 nota; 3:398 [b1816] [**TypeL** - South Ferghana.] [Refs - b2287 :176; b3224; b4111; b3934]

b **romanovi** Grum-Grshmailo, 1888, (**H**); Parnassius **OD:** Horae Soc. ent. ross. 22:301 [b1818] **SS:** tianschanica Oberthür, 1879; Parnassius [Refs - b0481]

d romanovi Grum-Grshmailo, 1888, (**H**); Parnassius **OD:** Horae Soc. ent. ross. 22:303 [b1818] **OS:** grumgrschimailoi O. Bang-Haas, 1927; Parnassius [Refs - b3793; b0481; b0047]

c **romanus** Garavaglia, 1940; Parnassius **OD:** Boll. Soc. ent. ital. 72:98, f [b1672] **SS:** fruhstorferi Turati, 1909; Parnassius [**TypeL** - Italy.] [Refs - b0097; b0066]

e *romanzovius* Fruhstorfer, 1899, (**ISS**); Papilio **OD:** Berl. ent. Z. 44,Sitzb.:(21) [b1477] **SS:** rumanzovius Eschscholtz, 1821; Papilio (Menelaides) [Refs - b0493]

e *romeii* Verity, 1939, (**IFS**); Parnassius **OD:** Lambillionea 39:182 [b4130] **SS:** apollo (Linnaeus), 1758; Parnassius [**Type:** MZS-st] [Refs - b2390]

c **rompiesi** Martin, 1915; Papilio **OD:** Deut. ent. Zeit. [Iris] 29:70 [b2585] **SS:** alcindor Oberthür, 1879; Papilio (Menelaides) [Refs - b0493]

b **romulus** Cramer, [1775], 1775-1790; Papilio **OD:** Uitl. Kapellen 1:67, pl 43, f A [b0895] **SS:** polytes Linnaeus, 1758; Papilio (Menelaides) [Refs - b1107; b2197; b0493]

b **rona** Rothschild, 1898; Delias **OD:** Novit. zool. 5:98 [b3300] **SS:** aruna (Boisduval), 1832; Delias [**TypeL** - Ron Island.] [Refs - b3932]

e *ab. rondoui* Verity, 1908, 1905-1911; Euchloe **OD:** Rhop. palae. :180, pl 37, f 11 [b4111] **SS:** ausonia (Hübner), [1803]; Euchloe [**TypeL** - Gèdre Pyrenees] [Refs - b2390; b3932]

e *ab. rondoui* Verity, 1911, 1905-1911; Pieris **OD:** Rhop. palae. :131 [b4111] **SS:** callidice (Hübner), [1800]; Pieris (Synchloe) [Refs - b4111; b2390; b3932]

e *rondoui* Verity, 1911, 1905-1911, (**IFS**); Pieris **OD:** Rhop. palae. :132, pl 30, f 12,13 [b4111] **SS:** daplidice (Linnaeus), 1758; Pieris (Pontia) [**TypeL** - Hungary.] [Refs - b3932]

e *ab. rookiensis* Strand, 1914; Papilio **OD:** Int. ent. Z. 8:103 [b3865] **SS:** prospero Grose-Smith, 1889; Papilio (Menelaides) [**TypeL** - Rook Island.] [Refs - b0493; b0049; b3877]

b **roraimae** Hall; Dismorphia **OD:** **SS:** crisia (Drury), [1782]; Dismorphia (Dismorphia) [Refs - b1106; x0241]

c **rorata** (Butler), 1869; Callidryas **OD:** Ann. Mag. nat. Hist. (4)4:202 [b0592] **SS:** argante (Fabricius), 1775; Phoebis [Refs - b2270; b1106; b3225; b3934; b1421]

c **rorus** (Swinhoe), 1884; Teracolus **OD:** Proc. zool. Soc. Lond. 1884(3):438, pl 39, f 8 [b3898] **SS:** vestalis (Butler), 1876; Colotis [**TypeL** - N. Sind.] [Refs - b3933]

b **rosa** (Edwards), 1882; Anthocharis **OD:** Papilio 2(3):45 [b1164] **SS:** olympia (Edwards), [1871]; Euchloe [**Type:** CM-lt; designated by Brown, 1973] [Trans. amer. ent. Soc. 99:35 [*b0414*]] [**TypeL** - Texas.] [*Note - Ferris does not consider this a valid subspecies.*] [Refs - b1176 :74, f 117; b1039 :50; b2287 :171; b2689; b0414; b1386; b0396; b3225; b3932]

e *rosa* M'Neill, 1889, (**IFS**); Colias **OD:** Can. Ent. 21(3):43 or 45 [b2794] **SS:** cesonia (Stoll), [1790]; Colias (Zerene) [Refs - b2689; b2025; b1039; b2794; b3934]

e *(+) f. rosa* Röber, 1909, 1908-1924, (**IFS**); Pereute **OD:** In Seitz, Grossschmett. Erde 5:66 [b3225] **SS:** bardela Fruhstorfer, 1907; Pereute [Refs - b3225; b3932]

e *(+) f. rosa* (Le Cerf), 1924; Papilio **OD:** Bull. Hill Mus. 1:394 [b2450] **SS:** ridleyanus (White), 1843; Graphium (Arisbe) [Refs - b3027; b3203]

e *rosa* Whittaker & Stallings, 1944, (**IFS**); Eurema **OD:** Ent. News 55(4):87 [b4251] **SS:** mexicana (Boisduval), 1836; Eurema [**Type:** pc-ht; collection of Stallings.] [Refs - b2689; b1039; b4251; b0063]

b **rosacea** (Butler), 1873; Euterpe **OD:** Cistula Entomologica 1(7):174 [b0608] **SS:** tereas (Godart), 1819; Archonias [**TypeL** - Quito, Ecuador.] [Refs - b3225]

e *f. rosaflava* Stoneham, 1957, (**IFS**); Colotis **OD:** Bull. Stoneham Mus. (69):[3] [b3819] **SS:** antevippe (Boisduval), 1836; Colotis [**TypeL** - Kenya.] [Refs - b0076]

e *f. rosalindae* Stoneham, 1957, (**IFS**); Colotis **OD:** Bull. Stoneham Mus. (69):[3] [b3819] **SS:** antevippe (Boisduval), 1836; Colotis [**TypeL** - Kenya.] [Refs - b0076]

e *f. rosamaria* Stoneham, 1957, (**IFS**); Colotis **OD:** Bull. Stoneham Mus. (69):[3] [b3819] **SS:** antevippe (Boisduval), 1836; Colotis [**TypeL** - Kenya.] [Refs - b0076]

a **rosamontana** Roepke, 1955; Delias **OD:** Nova Guinea (ns)6:226 [b3254] [**TypeL** - New Guinea.] [Refs - b0074]

e *f. rosanides* Stoneham, 1957, (**IFS**); Colotis **OD:** Bull. Stoneham Mus. (69):[3] [b3819] **SS:** antevippe (Boisduval), 1836; Colotis [**TypeL** - Kenya.] [Refs - b0076]

e *f. rosareducta* Stoneham, 1957, (**IFS**); Colotis **OD:** Bull. Stoneham Mus. (69):[4] [b3819] **SS:** antevippe (Boisduval), 1836; Colotis [**TypeL** - Kenya.] [Refs - b0076]

b **roschana** Grum-Grshimaïlo, 1893; Colias **OD:** Horae Soc. ent. ross. 27:381 [b1821] **SS:** alpherakyi Staudinger, 1882; Colias [Refs - b3224; b3934; b3376]

b **rosea** (Oberthür), 1879; Papilio **OD:** Étud. ent. 4:113 [b2894] **SS:** polyphontes (Boisduval), 1836; Atrophaneura (Atrophaneura) [Refs - b1107; b2197; b0493]

e *rosea* Skinner, 1898, (**ISS**); Colias **OD:** Syn. Cat. N. Amer. Rhop. :67 [b3635] **SS:** cesonia (Stoll), [1790]; Colias (Zerene) [Refs - b2689]

e *ab. rosea* Linstow, 1907; Gonepteryx **OD:** Ent. Zeit. 21:96 [b2523] **SS:** rhamni (Linnaeus), 1758; Gonepteryx [Refs - b3549; b3934]

e *f. rosea* (Röber), [1910], 1908-1924, (**IFS**); Meganostoma **OD:** In Seitz, Grossschmett. Erde 5:94 [b3225] **SS:** cesonia (Stoll), [1790]; Colias (Zerene) [Refs - b2287 :177, pl VII, f 29; b2689; b1176 :62, f 91; b1039 :44; b3225; b3934]

c **rosea** Sheldon, 1912, 1912-1913; Colias **OD:** Entomologist 45:359 [b3574] **SS:** sulitelma Aurivillius, 1890; Colias [Refs - b3934]

a **rosea** Joicey & Rosenberg, 1915; Catasticta **OD:** Trans. ent. Soc. Lond. 1914:147, pl 10, f 7 [b2169] **CG:** Catasticta (Leodontoia) [**Type:** BMNH-ht] [**TypeL** - Columbia.] [Refs - b1106; b3557; b3146; b3932]

e *ab. rosea* Schawerda, 1919; Colias **OD:** Z. öst. EntVer. 4(7):67 [b3409] **SS:** balcanica Rebel, 1903; Colias [Refs - b3934; b0044]

e *rosea* Krüger, 1929, (**IFS**); Catopsilia **OD:** Int. ent. Z. 23(4):59 [b2362] **SS:** sumbana Krüger, 1929; Catopsilia [**TypeL** - Sumba I.] [Refs - b3934]

e *ab. rosea* Pionneau, 1932; Anthocharis **OD:** Misc. Ent. 34:26 [b3061] **SS:** eupheno (Linnaeus), 1767; Anthocharis [**TypeL** - Algeria.] [Refs - b0051]

e *rosea* (Rousseau-Decelle), 1933, (**IFS**); Papilio **OD:** Bull. Soc. ent. Fr. 38(14):223 [b0329] **SS:** macareus (Godart), 1819; Graphium (Pathysa) [**Type:** pc-ht; collection of Rousseau-Decelle.] [**TypeL** - Soekabohemi, Java.] [Refs - b0329; b0052]

a **rosea** Ureta, 1956; Piercolias **OD:** Boln Mus. nac. Hist. nat. Chile 26(6):163 [b4061] **CG:** Piercolias (Pierphulia) [**TypeL** - Chile.] [Refs - b1106; b0077; b3536]

e *f. roseata* Stoneham, 1957, (**IFS**); Colotis **OD:** Bull. Stoneham Mus. (69):[3] [b3819] **SS:** antevippe (Boisduval), 1836; Colotis [**TypeL** - Kenya.] [Refs - b0076]

c **roseceus** (Butler), 1876; Teracolus **OD:** Proc. zool. Soc. Lond. 1876(1):134, pl 7, f 6 [b0615] **SS:** fausta (Olivier), [1804]; Colotis (Madais) [**TypeL** - Akote.] [Refs - b3934]

b **rosei** Gross, 1973; Gonepteryx **OD:** Ent. Zeit. 83(23):261, f [b1807] **SS:** cleopatra (Linnaeus), 1767; Gonepteryx [**TypeL** - Las Mercedes, Tenerife, Atlantic Ocean Islands.] [Refs - b0092; b1807]

b **rosei** Gross & Ebert, 1975; Colias **OD:** J. ent. Soc. Iran 1(Suppl.):11, f [b1808] **SS:** aurorina Herrich-Schäffer, [1850]; Colias [**TypeL** - Damavand, Elburs, Iran.] [Refs - b0094]

e *roseitincta* Debauche, 1928; Gonepteryx **OD:** Lambillionea 28:58 [b0974] **SS:** rhamni (Linnaeus), 1758; Gonepteryx [Refs - b3934]

b **rosenbergi** (Butler), 1896; Mylothris **OD:** Ann. Mag. nat. Hist. (6)18:43 [b0681] **SS:** lypera (Kollar), 1850; Perrhybris [**TypeL** - Rio Dagua, Colombia.] [Refs - b1106; b3932; b0681]

b **rosenbergi** H. Druce, 1903; Papilio **OD:** Ann. Mag. nat. Hist. (7)12:221 [b1069] **SS:** ascolius Felder & Felder, 1864; Papilio (Pyrrhosticta) [**TypeL** - Ecuador.] [Refs - b3338; b1106; b2195; b3545; b0493; b1069]

b **rosenbergi** Reissinger, 1972; Catasticta **OD:** Ent. Zeit. 82(11):114 [b3146] **SS:** bithys (Hübner), 1825; Catasticta (Pierinoia) [**Type:** pc-ht; collection of Reissinger.] [**TypeL** - São Paulo, Brazil.] [Refs - b0091; b3146]

a **rosenbergii** (Snellen van Vollenhoven), 1865; Pieris **OD:** Faun. ent. Indo-Néerland. :11, pl 2, f 6; pl 3, f 1 [b3656] **CG:** Delias (Cathaemia) [**TypeL** - S. Celebes.] [*Check - Spelling?*] [Refs - b2270; b1611; b1107 (as rosenbergi); b3932]

b **roseni** Bryk, 1932; Sericinus **OD:** Parnassiana 2:103 [b0502] **SS:** montela Gray, 1852; Sericinus [**TypeL** - S. Manchuria.] [Refs - b0051]

b **rosenius** Fruhstorfer, 1921; Parnassius **OD:** Ent. Anz. 1:143 [b1640] **SS:** apollo (Linnaeus), 1758; Parnassius [**TypeL** - Bukowina.] [*Note - Also described in Ent. Anz., 4:143 (b1654).*] [Refs - b3203; b2392]

e *ab. roseodecora* Caruel, 1946; Gonepteryx **OD:** Misc. ent. 42:128 [b0742] **SS:** rhamni (Linnaeus), 1758; Gonepteryx [Refs - b0066]

e *ab. roseomaculata* Loritz, 1953, 1952-1953; Colias **OD:** Bull. Soc. ent. Mulhouse 1953:8 [b2530] **SS:** palaeno (Linnaeus), 1761; Colias [**TypeL** - Maritime Alps.] [Refs - b0072]

e *ab. roseomaculata* Niculescu, 1957; Colias **OD:** Comun. Acad. Repub. rom. 7:453,457 [b2843] **SS:** hyale (Linnaeus), 1758; Colias [**TypeL** - Rumania.] [Refs - b0077]

e *f. roseopicta* (Bryk), 1932; Lingamius **OD:** Parnassiana 2:21 [b0499] **SS:** cephalus Grum-Grshimaïlo, 1891; Parnassius [**TypeL** - Amdo.] [Refs - b4258]

e *roseosatura* Verity, 1947, (**IFS**); Colias **OD:** Farfalle Diurne Ital. :283 [b4131] **SS:** croceus (Geoffroy), 1785; Colias [**Type:** MZS-st] [Refs - b2390; b0067]

e *ab. roseotincta* Debauche, 1928; Gonepteryx **OD:** Lambillionea 28:58 [b0974] **SS:** rhamni (Linnaeus), 1758; Gonepteryx [**TypeL** - Belgium.] [Refs - b0047]

e *ab. roseus* (Draeseke), 1923, 1923-1925; Papilio **OD:** Deut. ent. Zeit. [Iris] 37:55 [b1058] **SS:** lama (Oberthür), 1876; Atrophaneura (Atrophaneura) [Refs - b0493]

e *rosissima* (Rousseau-Decelle), 1943, (**IFS**); Papilio **OD:** Bull. Soc. ent. Fr. 48:109 [b3347] **SS:** olivencius (Bates), 1861; Parides [Refs - b0063]

e *f. rosmaria* Stoneham, 1957, (**IFS**); Belenois **OD:** Bull. Stoneham Mus. (69):[1] [b3819] **SS:** thysa (Höpffer), 1855; Belenois [**TypeL** - Kenya.] [Refs - b0076]

c **rosnaviensis** Issekutz, 1952; Parnassius **OD:** Annls hist.-nat. Mus. natn hung. (ns)2:136 [b2136] **SS:** carpathicus Rebel & Rogenhofer, 1893; Parnassius [**TypeL** - Carpathians.] [Refs - b0071; b0072]

b **rosselana** Joicey & Talbot, 1916; Delias **OD:** Ann. Mag. nat. Hist. (8)18:446 [b2173] **SS:** ornytion (Godman & Salvin), [1881]; Delias [**TypeL** - Rossel Island.] [Refs - b3558; b3932; b2173]

b **rosselanus** (Rothschild), 1908; Papilio **OD:** Novit. zool. 15:169 [b3311] **SS:** euchenor (Guérin-Méneville), [1830]; Euchenor [Refs - b2197; b0493]

b **rosselliana** Rothschild, 1915; Delias **OD:** Ann. Mag. nat. Hist. (8)15:174 [b3321] **SS:** mysis (Fabricius), 1775; Delias (Cathaemia) [**TypeL** - Rossell Island.] [Refs - b3932]

d rossii Guénée, 1864, (**Hybrid**); Colias **OD:** Annls Soc. ent. Fr. (4)4:199 [b1833] **SS:** nastes Boisduval, 1832; Colias [**Type:** USNM-ht] [*Note - Ferris considers this a hybrid of nastes x hecla.*] [Refs - b2689; b2270; b4111 (as rossi); b1039; b1393; b3225; b3934]

c **rossii** Stefanelli, 1900; Pieris **OD:** Boll. Soc. ent. ital. 32:178 [b3769] **SS:** mannii (Mayer), 1851; Pieris (Artogeia) [Refs - b3224; b3932]

c **rossioides** Stauder, 1921; Pieris **OD:** Deut. ent. Zeit. [Iris] 35:27 [b3705] **SS:** rapae (Linnaeus), 1758; Pieris (Artogeia) [Refs - b3200; b3932; b3705]

b **rostagni** Turati, 1907; Pieris **OD:** Naturalista sicil. 20(1-3):17 [b4016] **SS:** ergane Hübner, [1813]; Pieris (Artogeia) [*Check - Spelling and classification?*] [Refs - b3224]

e *rostagnoi* Verity, 1911, 1905-1911, (**IFS**); Pieris **OD:** Rhop. palae. :153,335, pl 33, f 27-29 [b4111] **SS:** ergane Hübner, [1813]; Pieris (Artogeia) [**TypeL** - Italy.] [Refs - b4111; b2390; b3932]

b **rotalita** (Swinhoe), 1893; Charus **OD:** Ann. Mag. nat. Hist. (6)12:257 [b3904] **SS:** fuscus Goeze, 1779; Papilio (Menelaides) [Refs - b3288; b2197; b0493]

c **rotgeri** O. Bang-Haas, 1938; Parnassius **OD:** Parnassiana 6(3/4):20, pl 1, f 6,9 [b0207] **SS:** sayii Edwards, 1863; Parnassius [**Type:** ZMHU?-st] [Refs - b2689; b1039; b1383; b0207]

e *ab. rothkei* Reiff, 1917; Colias **OD:** Lepidopterist 1(11):84 [b3144] **SS:** philodice Godart, 1819; Colias [Refs - b2689; b1039; b3934]

b **rothschildi** Sharpe, 1898, 1898-1902; Colotis **OD:** Monograph Teracolus 1:14, pl 4, f 1,1a-c,e [b3569] **SS:** phisadia (Godart), 1819; Colotis [Refs - b3027; b0136; b3933]

a **rothschildi** Holland, 1900; Delias **OD:** Novit. zool. 7:81 [b2047] [**TypeL** - Buru.] [Refs - b1611; b3932; b2047]

d rothschildi Kenrick, 1909, (**H**); Delias **OD:** Ann. Mag. nat. Hist. (8)4:180, pl 7, f 2,6 [b2256] **OS:** flavopicta Jordan, 1911; Delias [**TypeL** - Arfak Mtns, Dutch New Guinea.] [Refs - b3551; b3554; b3932]

a **rothschildi** (Kenrick), 1911; Ornithoptera **OD:** Trans. ent. Soc. Lond. 1911:17, pl 5,6 [b2257] **CG:** Troides (Ornithoptera) [**Type:** BMNH-st] [**TypeL** - Arfak Mountains, New Guinea.] [Refs - b1893; b3553; b0488; b1920; b0798]

e *rothschildi* Verity, 1911, 1905-1911, (**IFS**); Parnassius **OD:** Rhop. palae. :310 [b4111] **SS:** apollo (Linnaeus), 1758; Parnassius [Refs - b2390]

b **rothschildi** Verity, 1911, 1905-1911; Pieris **OD:** Rhop. palae. :329, pl 59, f 8-11 [b4111] **SS:** dubernardi Oberthür, 1884; Pieris (Synchloe) [**TypeL** - N. W. China.] [Refs - b2390; b3932]

e *rothschildi* Verity, 1923, (**IFS**); Euchloe **OD:** Ent. Rec. 35:171 [b4120] **SS:** ausonia (Hübner), [1803]; Euchloe [**Type:** MZS-st] [**TypeL** - Granada.] [Refs - b2390; b3202; b3932]

c **f. rothschildiana** Reuss, 1922; Papilio **OD:** Arch. Naturgesch. (A)87(11):234,235 [b3159] **SS:** antimachus Drury, [1782]; Papilio (Druryia) [Refs - b3027; b0494]

c **rothschildianus** Fruhstorfer, 1909; Papilio **OD:** Ent. Zeit. 22(41):169 [b1596] **SS:** georgius Rothschild, 1908; Papilio (Princeps) [Refs - b0493]

b **rothschildianus** Bryk, 1931; Parnassius **OD:** Parnassiana 1(6):4 [b0545] **SS:** acco Gray, [1853]; Parnassius [**TypeL** - Szetschwan.] [*Note - May belong with przewalskii.*] [Refs - b0545; b0798]

d rothschildianus Bryk, 1932, (**H & JOS**); Parnassius **OD:** Novit. zool. 37:382 [b0498] **OS:** rothschildianus Bryk, 1931; Parnassius [**TypeL** - Szetschwan.] [Refs - b0051]

d rothschildianus (Zikán), 1937, (**H**); Papilio **OD:** Archos Inst. Biol. veg. 3(2):143 [b4321] **SS:** gualterius (Zikán), 1938; Protesilaus [Refs - b0056]

a **rotruda** Zikán, 1940, 1940-1942; Dismorphia **OD:** Ent. Zeit. 54:206 [b4324] [**TypeL** - Brasil.] [*Note - May belong with crisia.*] [Refs - b0068; b0075 (=crisia)]

e *ab. rotunda* Easton, 1948; Pieris **OD:** Ent. Rec. 60:121 [b1132] **SS:** napi (Linnaeus), 1758; Pieris (Artogeia) [Refs - b0067]

b **rotunda** Eitschberger & Reissinger, 1971; Aporia **OD:** Ent. Zeit. 81(4):32, f [b1270] **SS:** crataegi (Linnaeus), 1758; Aporia [**TypeL** - Lake Scanno, Italy.] [Refs - b0090; b1270]

c **rotundalis** (Moore), 1881, 1880-1881; Terias **OD:** Lep. Ceylon 1:120, pl 46, f 1,1a [b2729] **SS:** citrinaria (Fruhstorfer), 1910; Eurema (Terias) [Refs - b1611; b3934]

e *rotundata* Verity, 1911, 1905-1911, (**IFS**); Parnassius **OD:** Rhop. palae. :310 [b4111] **SS:** discobolus Staudinger, 1881; Parnassius [Refs - b2390]

b **rousseaudecellei** Le Moult, 1933; Papilio **OD:** Novit. ent. 3:16 [b2469] **SS:** hyppason Cramer, [1775]; Papilio (Heraclides) [**TypeL** - Venezuela.] [Refs - b0052]

c **rouxii** (Boisduval), 1836; Pieris **OD:** Spec. gén. Lépid. 1:481 [b0360] **SS:** libythea (Fabricius), 1775; Appias [**TypeL** - Bombay.] [Refs - b2270; b3932]

b **rowelli** Schröder & Treadaway, 1982; Appias **OD:** Ent. Zeit. 92(21):310, f 1 [b3442] **SS:** phoebe (Felder & Felder), 1861; Appias [**Type:** pc-ht; collection of Treadaway.] [**TypeL** - Brookes Point, Mt. Tuba, South Palawan, Philippines.] [Refs - b3442; b0103]

e *roxana* Jordan, 1909, 1908-1910, (**ISS**); Papilio **OD:** In Seitz, Grossschmett. Erde 9:84 [b2197] **SS:** roxane Fruhstorfer, 1909; Papilio (Princeps) [Refs - b0493]

c **roxane** (Felder & Felder), [1865], 1865-1875; Anthopsyche **OD:** Reise Novara 2:187 [b1369] **SS:** omphale Godart, 1819; Colotis [Refs - b2270; b3933]

c **roxane** Fruhstorfer, 1909; Papilio **OD:** Ent. Zeit. 22(43):177 [b1599] **SS:** autolycus Felder & Felder, [1865]; Papilio (Princeps) [Refs - b0493]

a **ruandana** Strand, 1909; Mylothris **OD:** Soc. ent. 24:42 [b3843] **CG:** Mylothris [**TypeL** - Ruanda.] [Refs - b3027; b0136; b3551; b3200; b3932; b3877]

b **ruandana** Le Cerf, 1924; Papilio **OD:** Bull. Hill Mus. 1(3):393 [b2450] **SS:** jacksoni Sharpe, 1891; Papilio (Druryia) [Refs - b3027; b0248; b0494; b3203]

b **rubecula** (Fruhstorfer), 1907; Pieris **OD:** Stett. ent. Ztg 68(2):280 [b1562] **SS:** mandela (Felder & Felder), 1861; Itaballia (Pieriballia) [**TypeL** - Peru.] [Refs - b1106; b3225; b3932]

b **rubella** (Wallace), 1867; Terias **OD:** Trans. ent. Soc. Lond. (3)4(3):323 [b4168] **SS:** brigitta (Stoll), [1780]; Eurema (Maiva) [**TypeL** - Calcutta.] [Refs - b2270; b1611; b1107; b3934]

e *ab. rubella* (d'Almeida), 1928, (H); Terias **OD:** Annls Soc. ent. Fr. 97:373 [b1112] **OS:** rubricata d'Almeida, 1936; Eurema [Refs - b1122]

e *ab. rubeopunctata* Loritz, 1953, 1952-1953; Colias **OD:** Bull. Soc. ent. Mulhouse 1953:8 [b2530] **SS:** palaeno (Linnaeus), 1761; Colias [**TypeL** - Maritime Alps.] [Refs - b0072]

e *ab. rubescens* Gillmer, 1908; Gonepteryx **OD:** Ent. Zeit. 21:226 [b1713] **SS:** rhamni (Linnaeus), 1758; Gonepteryx [Refs - b3549; b3934]

e *(+) f. rubescens* (Ungemach), 1932; Pieris **OD:** Mém. Soc. Sci. nat. phy. Maroc (32):37 [b4054] **SS:** vidua (Butler), [1900]; Dixeia [**TypeL** - Abyssinia.] [Refs - b3027; b3934; b0051]

e *f. rubesco* (Haugum & Low), 1978; Ornithoptera **OD:** Monog. Birdwing Butts 1(1):52 [b1918] **SS:** victoriae (Gray), 1856; Troides (Ornithoptera) [Refs - b1918]

e *f. rubextincta* Abos Castel, 1984; Parnassius **OD:** Revta Lep. 11(4):335 [b0002] **SS:** apollo (Linnaeus), 1758; Parnassius [Refs - b0104]

b **rubianus** (Rothschild), 1904; Papilio **OD:** Novit. zool. 11:654 [b3305] **SS:** victoriae (Gray), 1856; Troides (Ornithoptera) [**Type:** BMNH-st] [**TypeL** - Rubiana.] [Refs - b2197; b0488; b1918; b0715]

e *(+) f. rubicunda* (Parrott & Deslisle), 1986; Ornithoptera **OD:** Papilio International 2(Suppl.):147-168 [b3003] **SS:** misresiana (Joicey & Noakes & Talbot), [1916]; Troides (Ornithoptera) [Refs - b3003]

b **rubicundus** Stichel, 1906; Parnassius **OD:** Berl. ent. Z. 51:89 [b3787] **SS:** jacquemontii Boisduval, 1836; Parnassius [Refs - b3793; b0481]

c **rubicundus** Fruhstorfer, 1909; Papilio **OD:** Ent. Zeit. 22(42):176 [b1599] **SS:** nigricans Rothschild, 1895; Papilio (Menelaides) [Refs - b0493; b1599]

c **rubicundus** Martin, 1915; Papilio **OD:** Deut. ent. Zeit. [Iris] 29:73 [b2585] **SS:** ascalaphus Boisduval, 1836; Papilio (Menelaides) [Refs - b0493; b2197 (as Fruhstorfer name)]

c **rubida** Fruhstorfer, 1909; Papilio **OD:** Ent. Zeit. 22(43):179 [b1599] **SS:** romulus Cramer, [1775]; Papilio (Menelaides) [Refs - b0493]

b **rubidimacula** Talbot, 1932; Papilio **OD:** Bull. Hill Mus. 4:155 [b3928] **SS:** polytes Linnaeus, 1758; Papilio (Menelaides) [**TypeL** - Tibet; Yunnan.] [Refs - b0051]

e *(+) f. rubidipuncta* (Joicey & Talbot), 1927; Teracolus **OD:** Encyc. ent. Ser. B. III. Lep. 2:10 [b2190] **SS:** bacchus (Butler), 1888; Colotis [Refs - b3027; b0045; b3933]

b **rubidus** Fruhstorfer, 1906; Parnassius **OD:** Soc. ent. 21:137 [b1555] **SS:** apollo (Linnaeus), 1758; Parnassius [**TypeL** - Südtirol: Eisacktal.] [Refs - b3793; b3549; b0481; b2392]

c **rubina** Wyatt, 1961; Parnassius **OD:** Z. wien. ent. Ges. 46:145 [b4290] **SS:** sayii Edwards, 1863; Parnassius [**Type:** pc-ht; collection of Wyatt.] [**TypeL** - Nevada.] [Refs - b2689; b1383; b0080]

c **ab. rubra** Staudinger, 1891; Archon **OD:** Deut. ent. Zeit. [Iris] 4:226 [b3745] **SS:** apollinus (Herbst), 1798; Archon [Refs - b4111; b3501; b0481]

e *ab. rubra* (Pagenstecher), 1904; Papilio **OD:** Ent. Zeit. 18:42 [b2993] **SS:** papuensis (Wallace), 1865; Troides (Troides) [Refs - b2197; b0488; b1924]

e *rubra* Verity, 1909, 1905-1911, (IFS); Colias **OD:** Rhop. palae. :256 [b4111] **SS:** diva Grum-Grshimaïlo, 1891; Colias [Refs - b3934]

e *ab. rubra* (Zelezny), 1917; Thais **OD:** Z. öst. EntVer. 1:20, 37 [b4315] **SS:** hypsipyle (Schulze), 1776; Zerynthia [Refs - b0481]

c **rubricata** Weymer, 1907; Catasticta **OD:** Deut. ent. Zeit. [Iris] 20:25 [b4242] **SS:** strigosa Butler, 1896; Catasticta (Archonias) [**TypeL** - Cauca Tal, W. Colombia.] [Refs - b1106; b3146; b3932]

e *ab. rubricata* Fassl, 1915; Catasticta **OD:** Deut. ent. Zeit. [Iris] 29:176-181 [b1344] **SS:** modesta (Lucas), 1852; Catasticta (Archonias) [**TypeL** - Amer. mer.] [Refs - b3558]

a **rubricata** d'Almeida, 1936; Eurema **OD:** Mems Inst. Oswaldo Cruz 31(1):34 [b1122] **CG:** Eurema [Refs - b0055; b1122]

e *ab. rubricollis* Fagnoul, 1923; Parnassius **OD:** Mitt. Bad. ent. Ver. 1:34 [b1336] **SS:** apollo (Linnaeus), 1758; Parnassius [Refs - b3203]

b **rubricosta** Mabille, 1890; Mylothris **OD:** Annls Soc. ent. Fr. (6)10:28 [b2558] **SS:** bernice (Hewitson), 1866; Mylothris [**TypeL** - Mozambique.] [Refs - b3027; b0136; b3932; b2287; b3779]

e *ab. rubrimacula* Strand, 1914; Graphium **OD:** Int. ent. Z. 8:10 [b3868] **SS:** nyassae (Butler), 1877; Graphium (Graphium) [Refs - b3027; b0494; b3877]

c **rubrina** van Eecke, 1915; Delias **OD:** Nova Guinea 13:59, pl 2, f 5 [b4072] **SS:** nais Jordan, 1911; Delias [**TypeL** - Central Dutch New Guinea.] [Refs - b3561; b3932]

b **rubristriga** Bryk, 1932; Zerynthia **OD:** Parnassiana 2:103 [b0502] **SS:** rumina (Linnaeus), 1758; Zerynthia [**TypeL** - Andalusia.] [Refs - b4258]

e *(+) f. rubritincta* (Ungemach), 1932; Pieris **OD:** Mém. Soc. Sci. nat. phy. Maroc (32):36 [b4054] **SS:** pigea (Boisduval), 1836; Dixeia [**TypeL** - Abyssinia.] [Refs - b3027; b3934; b0051]

e *f. rubroampliusanalis* (Bryk & Eisner), 1931, (IFS); Kailasius **OD:** Parnassiana 1(6):8 [b0543] **SS:** charltonius Gray, [1853]; Parnassius [**TypeL** - Baltistan.] [Refs - b0050]

e *f. rubroampliusanalis* Bryk & Eisner, 1932, (IFS); Parnassius **OD:** Parnassiana 2:92 [b0549] **SS:** eversmanni Ménétriés, [1851]; Parnassius [Refs - b0051]

e *f. rubroampliusanalis* (Bryk & Eisner), 1932, (IFS); Koramius **OD:** Parnassiana 2:8 [b0548] **SS:** zogilaica Tytler, 1926; Parnassius [**TypeL** - Kashmir.] [Refs - b0051]

e *ab. rubroanalis* Stättermayer, 1924; Papilio **OD:** Ent. Anz. 4:134 [b3693] **SS:** machaon Linnaeus, 1758; Papilio (Papilio) [Refs - b0493; b3203]

e *f. rubroanalis* Bryk & Eisner, 1932, (IFS); Parnassius **OD:** Parnassiana 2:94 [b0549] **SS:** maui Bryk, 1914; Parnassius [Refs - b0051]

e *f. rubroanalis* (Bryk & Eisner), 1934, (IFS); Tadumia **OD:** Parnassiana 3:25 [b0558] **SS:** eos (Bryk & Eisner), 1934; Parnassius [**TypeL** - Kansu.] [Refs - b0053]

e *rubroanalis* Eisner, 1938, (IFS); Parnassius **OD:** Parnassiana 5(4/6):29 [b1207] **SS:** jupiterius O. Bang-Haas, 1933; Parnassius [Refs - b0057]

e *ab. rubroandroconiata* Obraztsov, 1936; Colias **OD:** Z. öst. EntVer. 21:46 [b2946] **SS:** croceus (Geoffroy), 1785; Colias [Refs - b0055]

c **rubrobasalis** (Lanz), 1896; Pieris **OD:** Deut. ent. Zeit. [Iris] 9:116 [b2419] **SS:** pigea (Boisduval), 1836; Dixeia [**TypeL** - High Plateau, Tang.] [Refs - b3027; b0997; b0136; b3932; b1705; b3779]

e *ab. rubrobasalis* Stättermayer, 1927; Parnassius **OD:** Z. Ver. Naturbeobach. 2:24 [b3695] **SS:** eversmanni Ménétriés, [1851]; Parnassius [**TypeL** - Reichenstein.] [Refs - b0047]

e *f. rubrocatenaria* Eisner, 1954, (IFS); Luehdorfia **OD:** Zoöl. Meded. 33:55 [b1217] **SS:** inexpecta Sheljuzhko, 1913; Luehdorfia [**TypeL** - Japan.] [Refs - b0073]

e *f. rubrocatenaria* Eisner, 1954, (IFS); Sericinus **OD:** Zoöl. Meded. 33:56 [b1217] **SS:** shantungensis Hering, 1935; Sericinus [**TypeL** - China.] [Refs - b0073]

e *f. rubrocatenaria* Eisner, 1963, (IFS); Allancastria **OD:** Ent. Ber. 23:136 [b1235] **SS:** speciosa Stichel, 1907; Allancastria [**TypeL** - Syria.] [Refs - b0082]

e *ab. rubrocatenata* Bollow, 1929; Parnassius **OD:** In Seitz, Grossschmett. Erde 1(Suppl):82 [b0372] **SS:** charltonius Gray, [1853]; Parnassius [Refs - b0048]

e *ab. rubrocatenatus* Bryk, 1912; Parnassius **OD:** Jb. nass. Ver. Nat. 65:7, pl 1, f 1 [b0448] **SS:** charltonius Gray, [1853]; Parnassius [Refs - b0481]

e *f. rubrocellata* Bryk & Eisner, 1934, (IFS); Parnassius **OD:** Parnassiana 3:17 [b0557] **SS:** honrathi Staudinger & A. Bang-Haas, 1882; Parnassius [**TypeL** - Samarkand.] [Refs - b0053]

e *(+) f. rubrochracea* Stoneham, 1937; Mylothris **OD:** Bull. Stoneham Mus. (33):2 [b3813] **SS:** clarissa Butler, 1888; Mylothris [Refs - b3027; b0056]

c **rubrocinctus** (Eimer), 1897; Papilio **OD:** Orthogen. Schmett. :48 [b1193] **SS:** archesilaus (Felder & Felder), 1864; Protesilaus [Refs - b0493]

e *rubrocordiformis* (Bryk), 1950; Tadumia **OD:** Syllegomena biol. (Festschr. 80. Geburts. O Kleinschmidt) :71 [b0523] **SS:** vulcanus (Bryk & Eisner), 1932; Parnassius [**TypeL** - Altai.] [Refs - b0070]

e *f. rubroextincta* Eisner, 1957, (**IFS**); Parnassius **OD:** Zoöl. Meded. 35:188 [b1223] **SS:** cachemiriensis Oberthür, 1891; Parnassius [**TypeL** - France.] [Refs - b0076]

c **f. rubrofasciata** Vázquez, 1952; Phoebis **OD:** An. Inst. Biol. Univ. Méx. 22:553, f [b4101] **SS:** intermedia Butler, 1872; Phoebis [**TypeL** - Mexico.] [Refs - b0071]

e *ab. rubrofimbriatus* (Le Moult), 1926; Papilio **OD:** Encyc. ent. Ser. B. III. Lep. 1:163 [b2466] **SS:** bolivar (Hewitson), 1851; Parides [Refs - b0493]

e *ab. rubroflammea* Zelezny, 1916; Colias **OD:** Z. öst. EntVer. 1(5):20 [b4314] **SS:** myrmidone (Esper), [1777]; Colias [**TypeL** - Moravia.] [Refs - b3934; b0044]

e *rubroisabellina* Fritsch, 1912; Colias **OD:** Ent. Rundsch. 29(21):142 [b1445] **SS:** myrmidone (Esper), [1777]; Colias [Refs - b3934]

e *ab. rubrojuncta* O. Bang-Haas, 1915; Parnassius **OD:** Deut. ent. Zeit. [Iris] 29:164 [b0181] **SS:** cardinal Grum-Grshimaïlo, 1887; Parnassius [**Type:** MNHN-ht] [Refs - b0317; b0481]

e *ab. rubrolunata* Bryk, 1930; Papilio **OD:** Lep. Cat. Pars 37:145 [b0493] **SS:** xuthus Linnaeus, 1767; Papilio (Sinoprinceps) [*Note - Bryk attributed the name to Closs, 1908.*] [Refs - b0493]

e *rubroluneata* Wnukowsky, 1922; Papilio **OD:** Deut. ent. Zeit. [Iris] 42:1 [b4270] **SS:** xuthus Linnaeus, 1767; Papilio (Sinoprinceps) [Refs - b0493]

e *rubromaculata* Schultz, 1904; Papilio **OD:** Nyt Mag. naturvid. 42:39 [b3452] **SS:** machaon Linnaeus, 1758; Papilio (Papilio) [Refs - b0493]

e *ab. rubromaculata* Stättermayer, 1924; Papilio **OD:** Ent. Anz. 4:133 [b3693] **SS:** xuthus Linnaeus, 1767; Papilio (Sinoprinceps) [Refs - b0493; b3203]

e *ab. rubromaculata* Schawerda, 1939; Colias **OD:** Z. öst. EntVer. 24:26, f [b3412] **SS:** balcanica Rebel, 1903; Colias [Refs - b0058]

e *ab. rubromarginata* Sheljuzhko, 1925; Parnassius **OD:** Ent. Anz. 5:137 [b3586] **SS:** tianschanica Oberthür, 1879; Parnassius [Refs - b0072]

e *f. rubroocellata* Bryk & Eisner, 1934, (**IFS**); Parnassius **OD:** Parnassiana 3:17 [b0557] **SS:** honrathi Staudinger & A. Bang-Haas, 1882; Parnassius

e *rubrophaga* (Jordan), 1909, 1908-1910, (**ISS**); Papilio **OD:** In Seitz, Grossschmett. Erde 9:117 [b2197] **SS:** rubroplaga (Rothschild), 1895; Graphium (Graphium) [Refs - b2197; b0493]

e *ab. rubropicta* Huwe, 1905; Parnassius **OD:** Berl. ent. Z. 1905:323 [b2109] **SS:** delphius Eversmann, 1843; Parnassius [Refs - b3793; b0481]

e *ab. rubropicta* Bollow, 1929; Parnassius **OD:** In Seitz, Grossschmett. Erde 1(Suppl):75 [b0372] **SS:** jacquemontii Boisduval, 1836; Parnassius [Refs - b0048]

b **rubroplaga** (Rothschild), 1895; Papilio **OD:** Novit. zool. 2:504 [b3289] **SS:** doson (Felder & Felder), 1864; Graphium (Graphium) [Refs - b1107; b0493]

e *ab. rubropuncta* (Dufrane), 1930; Papilio **OD:** Lambillionea 30:21 [b1077] **SS:** vertumnus (Cramer), [1782]; Parides [**TypeL** - Fr. Guiana.] [Refs - b0049]

e *ab. rubropunctata* Dufrane, 1946; Papilio **OD:** Bull. Annls Soc. ent. Belg. 82:112 [b1082] **SS:** demoleus Linnaeus, 1758; Papilio (Princeps) [Refs - b0065]

b **rubroreducta** Reissinger, 1972; Catasticta **OD:** Ent. Zeit. 82(11):120 [b3146] **SS:** albofasciata Lathy & Rosenberg, 1912; Catasticta (Leodontoia) [**Type:** pc-ht; collection of Reissinger.] [**TypeL** - Rio Mulator, Ecuador.] [Refs - b0091; b3146]

a **rubrosignata** (Weymer), 1901; Pieris **OD:** Ent. Zeit. 15(17):65 [b4240] **CG:** Belenois [**TypeL** - Angola.] [Refs - b3027; b1705; b0136; b3932; b3045]

b **rubrosignatus** (Rothschild), 1895; Papilio **OD:** Novit. zool. 2:455 [b3288] **SS:** wallacei (Hewitson), 1858; Graphium (Graphium) [Refs - b3288; b2197; b0493]

b **rubrosparsa** Stichel, 1908; Archonias **OD:** Int. ent. Z. 2(38):237 [b3794] **SS:** tereas (Godart), 1819; Archonias [**TypeL** - Macas, Ecuador.] [Refs - b3550; b3932]

b **rubrostriata** Joicey & Talbot, 1922; Delias **OD:** Bull. Hill Mus. 1(2):312 [b2183] **SS:** hypomelas Rothschild & Jordan, 1907; Delias [**TypeL** - Weyland Mtns, New Guinea.] [Refs - b3201; b3932]

e *ab. rubrosubmarginata* O. Bang-Haas, 1928; Parnassius **OD:** Ent. Zeit. 42(6):60 [b0185] **SS:** szechenyii Frivaldszky, 1886; Parnassius [**TypeL** - China.] [Refs - b0047]

e *ab. rubrosuffusa* Riddell, 1941; Colias **OD:** Trans. R. ent. Soc. Lond. 91(9):452 [b3180] **SS:** eurydice Boisduval, 1855; Colias (Zerene) [Refs - b0060; x2689; b2287 :177; b1176 :62, f 90; b1039 :44]

b **ruckbeili** Deckert, 1909; Parnassius **OD:** Bull. Soc. ent. Fr. 1909(6):108 [b0976] **SS:** phoebus (Fabricius), 1793; Parnassius [Refs - b0976; b0481 (as rückbeili)]

b **ruckesi** Klots, 1937; Colias **OD:** J. New York ent. Soc. 45(3/4):324 [b2290] **SS:** scudderii Reakirt, 1865; Colias [**Type:** AMNH-ht] [**TypeL** - Windsor Cr. Canyon, W. of Cowles, New Mexico.] [Refs - b3975; b1379; b2689; b1386; b0396; b2290; b1039; b3977; b1395]

e *ab. rudkini* (Gunder), 1932; Eurymus **OD:** Can. Ent. 64(12):277 [b1857] **SS:** eurytheme Boisduval, 1852; Colias [**Type:** AMNH-ht] [Refs - b2689; b1039]

e *ab. rudkini* Comstock, 1935; Papilio **OD:** Bull. S. Calif. Acad. Sci. 33:137-151 [b0808] **SS:** rudkini Chermock & Chermock, 1937; Papilio (Papilio) [Refs - b1398; ns0809]

e *ab. rudkini* J. A. Comstock, 1935; Papilio **OD:** Bull. S. Calif. Acad. Sci. 33(2):143 [b0807] **SS:** rudkini Chermock & Chermock, 1937; Papilio (Papilio) [Refs - b2689; b1413 (as ssp of polyxenes); b1039; b1388]

c **rudkini** Chermock & Chermock, 1937; Papilio **OD:** Bull. S. Calif. Acad. Sci. 36(1):8 [b0753] **SS:** coloro Wright, 1905; Papilio (Papilio) [**Type:** LACM-ht] [Refs - b1176 :45, f 55; b2689; b1030; b1398; b1893]

e *rudolfi* Ronnicke, 1927; Colias **OD:** Z. öst. EntVer. 12(8):76, f [b3272] **SS:** myrmidone (Esper), [1777]; Colias [**TypeL** - Austria.] [Refs - b3934]

b **rudolphi** Bryk, 1932; Sericinus **OD:** Parnassiana 2:104 [b0502] **SS:** montela Gray, 1852; Sericinus [**TypeL** - China.] [Refs - b0051]

c **rueckbeili** O. Bang-Haas, 1927; Colias **OD:** Horae Macrolep. 1:113 [b0184] **SS:** separata Grum-Grshimaïlo, 1888; Colias [**Type:** biblio; replacement for alexandra Röber, 1907] [Refs - b0184 (as rückbeili); b3934; b0047]

b **rueppellii** (Koch), 1865; Pieris **OD:** Indo-Austr. Lep. Fauna :88 [b2316] **SS:** poppea (Cramer), [1777]; Mylothris [Refs - b3027; b2270 (rüppellii); b0136; b3932]

c **rueppellii** Saalmüller, 1884; Dixeia **OD:** Ber. Senck. Ges. :67, note [b3368] **SS:** saalmuelleri (Aurivillius), 1898; Dixeia [Refs - b3932]

b **ruettimanni** Seyer, 1977; Papilio **OD:** Mitt. ent. Ges. Basel (nf)27(4):105, f [b3516] **SS:** machaon Linnaeus, 1758; Papilio (Papilio) [**TypeL** - Greece.] [Refs - b3516 (as rüttimanni); b0096]

e *rufa* Verity, 1909, 1905-1911, (**IFS**); Colias **OD:** Rhop. palae. :222, pl 41, f 1 [b4111] **SS:** hyale (Linnaeus), 1758; Colias [**TypeL** - Turkestan.] [Refs - b2390; b3934]

e *ab. rufa* Pionneau, 1924; Papilio **OD:** Échange (416):16 [b3046] **SS:** machaon Linnaeus, 1758; Papilio (Papilio) [**TypeL** - Gironde] [Refs - b0493; b0044]

e *ab. rufatus* Rothschild, 1895; Papilio **OD:** Novit. zool. 2:286 [b3288] **SS:** helenus Linnaeus, 1758; Papilio (Menelaides) [Refs - b2197; b0493]

e *rufescens* (Oberthür), 1879; Thais **OD:** Étud. ent. 4:25 [b2894] **SS:** creusa (Meigen), 1829; Zerynthia [Refs - b4111; b0481]

c **rufescens** (Oberthür), 1879; Papilio **OD:** Étud. ent. 4:58 [b2894] **SS:** agamemnon (Linnaeus), 1758; Graphium (Graphium) [Refs - b0493]

c **ruficinctus** (Fruhstorfer), [1898]; Papilio **OD:** Berl. ent. Z. 42:305 [b1466] **SS:** rubroplaga (Rothschild), 1895; Graphium (Graphium) [**TypeL** - Nias.] [*Note - Fruhstorfer attributed the name to Rothschild.*] [Refs - b0493 (dates name 1907); b1466]

b **ruficollis** (Butler), 1879; Papilio **OD:** Trans. linn. Soc. Lond. (2) Zool. 1(8):552 [b0628] **SS:** amphrysus (Cramer), [1782]; Troides (Troides) [Refs - b1277; b2197; b0488; b1107 (as rufficollis); b0488; b1923]

c **rufinus** (Rothschild), 1896; Papilio **OD:** Novit. zool. 3:423 [b3293] **SS:** kaicola Koçak, 1983; Graphium (Graphium) [Refs - b0493]

b **rufocellularis** (Fruhstorfer), 1905; Papilio **OD:** Ins. Börse 22:36 [b1550] **SS:** sarpedon (Linnaeus), 1758; Graphium (Graphium) [Refs - b1107; b2197; b3547; b0493]

b **rufofervidus** (Fruhstorfer), [1898]; Papilio **OD:** Berl. ent. Z. 42:305 [b1466] **SS:** sarpedon (Linnaeus), 1758; Graphium (Graphium) [Refs - b1107; b0493]

c **rufolineata** Fruhstorfer, 1910, 1909-1923; Dercas **OD:** In Seitz, Grossschmett. Erde 9:161, pl 67c [b1611] **SS:** verhuelli (van der Hoeven), 1839; Dercas [**TypeL** - Tonkin.] [Refs - b1611; b3552; b3934]

e *rufomaculata* Lempke, 1932; Colias **OD:** Ent. Ber. 8:394 [b2496] **SS:** croceus (Geoffroy), 1785; Colias [Refs - b3934; b0051]

e *f. rufopalmata* Rousseau-Decelle, 1947, (**IFS**); Papilio **OD:** Bull. Soc. ent. Fr. 51:129 [b3348] **SS:** romulus Cramer, [1775]; Papilio (Menelaides) [**TypeL** - Assam.] [Refs - b0066]

e *rufopenus* d'Abrera, 1982, (**ISS**); Graphium **OD:** Butts Oriental Region, Pt 1 :- [b1107] **SS:** rufoplenus (Fruhstorfer), [1898]; Graphium (Graphium) [Refs - b1107]

b **rufoplenus** (Fruhstorfer), [1898]; Papilio **OD:** Berl. ent. Z. 42:310 [b1466] **SS:** agamemnon (Linnaeus), 1758; Graphium (Graphium) [Refs - b2197; b0493]

e *ab. rufopuncta* Pionneau, 1929; Papilio **OD:** Échange :Febr. (s.p.) [b3056] **SS:** xuthulus Bremer, 1861; Papilio (Sinoprinceps) [Refs - b0493]

e *(-) f. rufopuncta* Stoneham, 1944; Papilio **OD:** Bull. Stoneham Mus. (48):2 [b3816] **SS:** additionis Strand, 1913; Papilio (Princeps) [Refs - b3027; b0063]

e *ab. rufopunctata* Wheeler, 1903; Papilio **OD:** Butts Switzerland :53 [b4245] **SS:** machaon Linnaeus, 1758; Papilio (Papilio) [Refs - b4111; b0493]

e *rufopunctata* Mezger, 1929; Papilio **OD:** Lambillionea 29:73 [b2673] **SS:** hospiton Géné, 1839; Papilio (Papilio) [**TypeL** - Belgium.] [Refs - b0048]

e *rufopunctata* Pionneau, 1929; Papilio **OD:** Échange 45:2 [b3056] **SS:** xuthulus Bremer, 1861; Papilio (Sinoprinceps) [*Check - Duplicate and spelling?*] [Refs - b0048]

e *rufopunctata* Stoneham, 1951, (**IFS**); Papilio **OD:** Stoneham Mus. Publ. :18 [b3817] **SS:** neocrocea Koçak, 1983; Papilio (Princeps) [Refs - b0070]

c **rufosparsa** Butler, 1880; Catopsilia **OD:** Ann. Mag. nat. Hist. (5)5:395 [b0631] **SS:** florella (Fabricius), 1775; Catopsilia [**TypeL** - Madagascar.] [Refs - b3934; b0631]

c **ruii** Opheim, 1945; Parnassius **OD:** Norsk. ent. Tidsskr. 7:119 [b2973] **SS:** apollo (Linnaeus), 1758; Parnassius [**TypeL** - Norway.] [Refs - b0064]

a **rumanzovius** Eschscholtz, 1821; Papilio **OD:** In Kotzebue, Endeck. Reise Süd-See 3:204, pl 2, f 4a,4b [b1315] **CG:** Papilio (Menelaides) [Refs - b3288; b1893; b1107; b2197; b1893]

e *rumanzowius* Fruhstorfer, 1900, (**ISS**); Papilio **OD:** Berl. ent. Z. 45:35 [b1487] **SS:** rumanzovius Eschscholtz, 1821; Papilio (Menelaides) [Refs - b0493]

a **rumina** (Linnaeus), 1758; Papilio **OD:** Syst. nat. (ed. 10) 1:480 [b2517] **CG:** Zerynthia [Refs - b2270; b4111; b1893; b2308; b3501; b2507; b0007; b0481; b2271; b0798; b2393]

d rumina (Esper), 1777, 1776-1830, (**H**); Papilio **OD:** Die Schmett. 1:194, pl 15, f 1 [b1316] **SS:** hypsipyle (Schulze), 1776; Zerynthia [Refs - b3501; b0481]

a ***ruminiana** Scudder, 1875; Thaites **OD:** Mem. amer. Assoc. Adv. Sci. 1:57 [b3489] [*Note - Known from the lower Oligocene of S. Europe.*] [Refs - b1893; b2507; b2271]

e *ab. rupestris* Krüger, 1928; Papilio **OD:** Int. ent. Z. 22:229 [b2359] **SS:** lenaeus Doubleday, [1846]; Papilio (Pyrrhosticta) [Refs - b0493]

e *ab. rupestris* (Krüger), 1928; Papilio **OD:** Int. ent. Z. 22:229 [b2359] **SS:** erlaces (Gray), [1853]; Parides [Refs - b0493; b0047]

b **rupshuana** Avinoff, [1916]; Parnassius **OD:** Trans. ent. Soc. Lond. 63(3/4):354, pl 52, f 5,6 [b0163] **SS:** acdestis Grum-Grshimaïlo, 1891; Parnassius [Refs - b3558; b0481]

c **rurik** (Eschscholtz), 1821; Papilio **OD:** In Kotzebue, Endeck. Reise Süd-See 3:202 [b1315] **SS:** lysithous (Hübner), [1821]; Protesilaus [Refs - b3338; b1106; b2195; b0493]

c **rurikia** (Eschscholtz), 1821; Papilio **OD:** In Kotzebue, Endeck. Reise Süd-See 3:202, pl 1, f 1a,b [b1315] **SS:** lysithous (Hübner), [1821]; Protesilaus [Refs - b2270; b0493]

a **rurina** (Felder & Felder), 1861; Callidryas **OD:** Wien. ent. Monats. 5(3):82 [b1359] **CG:** Phoebis [**TypeL** - Venezuela] [Refs - b2287 :182; b0025; b2270; b1106; b3225; b1725; b3934; b1421]

c **ruscoei** Bryk & Krüger, 1927; Papilio **OD:** Zool. Anz. 74:77 [b0485] **SS:** phorcas Cramer, [1775]; Papilio (Princeps) [*Note - Considered a hybrid of dardanus and phorcas.*] [Refs - b3027; b0248; b1105; b0494; b0774]

e *(+) f. rusella* (Fruhstorfer), 1908, 1907-1908; Pieris **OD:** Soc. ent. 22(20):155 [b1572] **SS:** ausia (Boisduval), 1836; Ascia (Ganyra) [**TypeL** - Espiritu Santo.] [Refs - b3225; b3932; b1572]

e *(+) f. ruspinae* Kheil, 1890; Papilio **OD:** Deut. ent. Zeit. [Iris] 3:335 [b2261] **SS:** dardanus Brown, 1776; Papilio (Princeps) [Refs - b3027; b0136 (as ruspina); b0494]

d russiae (Esper), [1784], 1776-1830, (**H**); Papilio **OD:** Die Schmett. 1(2):177, pl 90, f 1 [b1316] **SS:** chloridice (Hübner), [1813]; Pieris (Pontia) [Refs - b4111; b2308]

e *ab. russus* Rothschild, 1895; Papilio **OD:** Novit. zool. 2:374 or 379 [b3288] **SS:** telesicles Felder & Felder, 1864; Papilio (Chilasa) [Refs - b2197; b0493]

b **rustaveli** Didmanidze & Nekrutenko, 1966; Papilio **OD:** Deut. ent. Zeit. (nf)13:461, f [b0999] **SS:** machaon Linnaeus, 1758; Papilio (Papilio) [**TypeL** - Caucasus.] [Refs - b0085]

b **rutae** Bryk, 1940; Aporia **OD:** Ark. Zool. 32A(22):3, f [b0515] **SS:** crataegi (Linnaeus), 1758; Aporia [Refs - b0059; b1270]

e *f. ruth* Bryk & Eisner, 1935, (**IFS**); Sericinus **OD:** Parnassiana 3:67 [b0564] **SS:** montela Gray, 1852; Sericinus [**TypeL** - China.] [Refs - b0054]

b **ruth** Kotzsch, 1936; Parnassius **OD:** Parnassiana 4:5 [b2334] **SS:** delphius Eversmann, 1843; Parnassius [Refs - b0055; b3376; b1256]

b **ruthenicus** Issekutz, 1952; Parnassius **OD:** Annls hist.-nat. Mus. natn hung. (ns)2:137 [b2136] **SS:** apollo (Linnaeus), 1758; Parnassius [**TypeL** - Carpathians.] [Refs - b0071; b4266]

c **rutilans** Boisduval, 1836; Colias **OD:** Spec. gén. Lépid. 1:642, pl 19, f 3 [b0360] **SS:** vautieri Guérin-Méneville, [1830]; Colias [Refs - b2270; b3225; b3934]

c **rutilans** (Oberthür), 1879; Ornithoptera **OD:** Étud. ent. 4:32 [b2894] **SS:** helena (Linnaeus), 1758; Troides (Troides) [Refs - b2197; b0488; b1924]

e *rutilans* Manon, 1925; Colias **OD:** P.-v. Soc. linn. Bordeaux 77:146 [b2564] **SS:** croceus (Geoffroy), 1785; Colias [**TypeL** - Villenave.] [Refs - b3934]

e *rutilus* Rothschild & Jordan, 1906, (ISS); Papilio **OD:** Novit. zool. 13:587 [b3338] **SS:** rutulus Lucas, 1852; Papilio (Pterourus) [Refs - b0493]

a **rutulus** Lucas, 1852; Papilio **OD:** Revue Mag. Zool. (2)4:138 [b2540] **CG:** Papilio (Pterourus) [**Type:** MNHN?] [**TypeL** - California.] [Refs - b1176 :41, f 45; b1039 :36; b3338; b3975; b2689; b2270 (as Boisduval name); b0878; b2039; b0396; b1413; b2025; b4263; b0413; b2040; b1893; b3977; b0363; b2195; b0493; b0798]

b **ryukyuensis** Fujioka, 1975; Papilio **OD:** Butts Japan :281 [b1661] **SS:** bianor Cramer, [1777]; Papilio (Princeps) [**TypeL** - Okinawa Islands, Japan.] [Refs - b1915; b1661]

a **saalmuelleri** (Aurivillius), 1898; Pieris **OD:** Rhop. Aeth. :414 [b0130] **CG:** Dixeia [**TypeL** - Abyssinia.] [Refs - b3027; b3932]

c **saba** (Fabricius), 1781, 1781-1782; Papilio **OD:** Spec. Ins. 2:46 [b1332] **SS:** epaphia (Cramer), [1779]; Appias [**TypeL** - Sierra Leone.] [Refs - b2270; b3932]

b **saba** (Bryk), 1953, (**IFS**); Terias **OD:** Ark. Zool. (ns)5:15 [b0524] **SS:** salome (Felder & Felder), 1861; Eurema [**TypeL** - Venezuela.] [Refs - b0072]

b **sabata** (Fruhstorfer), 1907; Perrhybris **OD:** Int. ent. Z. 1(38):287 [b1567] **SS:** pandosia (Hewitson), [1853]; Itaballia [**TypeL** - Colombia.] [Refs - b1106; b3225; b3932; b1567]

c **f. sabaudus** Turati, 1931; Parnassius **OD:** Boll. Soc. ent. ital. 63:140 [b4030] **SS:** epaphus Oberthür, 1879; Parnassius [**TypeL** - Himalayas.] [Refs - b0050]

d sabaudus Turati, 1933, (**H**); Parnassius **OD:** Atti Soc. ital. Sci. nat. 72:193 [b4033] **SS:** epaphus Oberthür, 1879; Parnassius [**TypeL** - Karakoram Mtns.] [Refs - b0053]

b **sabella** (Fruhstorfer), 1908, 1907-1908; Pieris **OD:** Soc. ent. 22(20):155 [b1572] **SS:** buniae (Hübner), 1816; Ascia (Ganyra) [**TypeL** - Upper Amazon.] [Refs - b3225; b3932; b1572]

c **sabellicae** Stephens, 1828, 1828-1846; Pieris **OD:** Ill. Brit. Ent. 1:22, pl 3*, f 3,4 [b3774] **SS:** napi (Linnaeus), 1758; Pieris (Artogeia) [**TypeL** - England.] [Refs - b3224; b0972; b4111; b2270; b3932]

a **sabina** (Felder & Felder), [1865], 1865-1875; Pieris **OD:** Reise Novara 2:167 [b1369] **CG:** Appias [**TypeL** - Guinea.] [Refs - b3027; b2270; b0997; b0136; b3932; b1705; b3779]

d sabinae (Schröder &Seyer), 1977, (**JOS**); Pachlioptra **OD:** Ent. Zeit. 87(14):158 [b3438] **OS:** strandi (Bryk), 1930; Atrophaneura (Atrophaneura) [**Type:** biblio; replacement for annae Felder & Felder, 1861] [Refs - b1892; b0096; b3438; b0798]

c **sabrata** Butler, 1870; Belenois **OD:** Trans. ent. Soc. Lond. 1870:526 [b1089] **SS:** thysa (Höpffer), 1855; Belenois [**TypeL** - Congo.] [Refs - b3932]

b **sabrina** Fruhstorfer, 1907, 1907-1908; Pereute **OD:** Soc. ent. 22(15):115 [b1572] **SS:** callinira Staudinger, 1884; Pereute [**TypeL** - Colombia.] [Refs - b3225; b3932; b1572]

b **sabrina** Fruhstorfer, 1907, 1907-1908; Archonias **OD:** Soc. ent. 22(15):116 [b1572] **SS:** erycinia (Cramer), [1775]; Archonias [**TypeL** - Argentina.] [Refs - b1106; b3225; b3932; b1572]

c **sabulosa** (Joicey & Talbot), 1921; Pieris **OD:** Bull. Hill Mus. 1(1):45 [b2177] **SS:** solilucis Butler, 1874; Belenois [**TypeL** - Semliki.] [Refs - b3027; b3200; b3932]

e *(+) f. sabulosa* Talbot, 1939; Colotis **OD:** Trans. R. ent. Soc. Lond. 88(7):177 [b3936] **SS:** castalis (Staudinger), 1885; Colotis [Refs - b3027]

b **sacerdos** Stichel, 1906; Parnassius **OD:** Berl. ent. Z. 51:81-94 [b3787] **SS:** phoebus (Fabricius), 1793; Parnassius [**Type:** biblio; replacement for delius Esper.] [Refs - b2507; b3548; b3549; b0481]

c **sacerdotalis** (Fruhstorfer), 1909; Papilio **OD:** Ent. Zeit. 22(41):170 [b1596] **SS:** delesserti (Guérin-Méneville), 1839; Graphium (Pathysa) [Refs - b0493]

a **sacha** Grose-Smith, 1895; Delias **OD:** Novit. zool. 2:75 [b1796] [**TypeL** - Obi.] [Refs - b1611; b3932]

c **sachalienensis** Matsumura, 1919; Colias **OD:** Thous. Ins. Japan Addit. 3:725 [b2604] **SS:** aias Fruhstorfer, 1903; Colias [*Check - Spelling?*] [Refs - b3934; b0048 (as sachalinensis)]

c **sachalinensis** Matsumura, 1911; Papilio **OD:** J. Coll. Agric. Hokkaido imp. Univ. 4:40 [b2603] **SS:** ussuriensis Sheljuzhko, 1910; Papilio (Papilio) [Refs - b0493]

b **sachalinensis** Matsumura, 1925; Aporia **OD:** J. Coll. Agric. Hokkaido imp. Univ. 15:90, pl 10, f 10 [b2605] **SS:** crataegi (Linnaeus), 1758; Aporia [**TypeL** - Saghalien.] [Refs - b0044; b3932]

d sachalinensis Matsumura, 1925, (**H**); Papilio **OD:** J. Coll. Agric. Hokkaido imp. Univ. 15(3):89, pl 8, f 9 [b2605] **SS:** nakaharae Matsumura, 1929; Papilio (Princeps) [Refs - b0493; b0044; b1915]

b **sada** Fruhstorfer, 1910, 1909-1923; Elodina **OD:** In Seitz, Grossschmett. Erde 9:122, 62e [b1611] **SS:** hypatia Felder & Felder, [1865]; Elodina [**TypeL** - Waigeu.] [Refs - b1611; b3932]

c **sadalus** Lucas, 1852; Papilio **OD:** Revue Mag. Zool. (2)4:133, pl 10, f 4 [b2540] **SS:** americus Kollar, [1849]; Papilio (Papilio) [Refs - b2025; b0493]

b **sadanobui** Shirozu & Yata, 1982; Eurema **OD:** Tyô to Ga 33(1/2):25 [b3617] **SS:** andersoni Moore, 1886; Eurema (Terias) [**Type:** biblio; replacement for inouei Shirozu & Yata, 1981] [Refs - b0102; b3617]

e *sadatus* Haensch, 1903, (**ISS**); Papilio **OD:** Berl. ent. Z. 48:152 [b1872] **SS:** sadalus Lucas, 1852; Papilio (Papilio) [Refs - b0493]

b **sadyattes** (H. Druce), 1874; Papilio **OD:** Ent. mon. Mag. 11:36 [b1065] **SS:** erithalion (Boisduval), 1836; Parides [Refs - b3338; b1106; b2195; b0493; b0932; b2271]

b **saenia** Fruhstorfer, 1910, 1909-1923; Prioneris **OD:** In Seitz, Grossschmett. Erde 9:137 [b1611] **SS:** clemanthe (Doubleday), 1846; Prioneris [**TypeL** - Annam] [Refs - b1611; b3932]

e *sagakoe* Yano, 1958, (**IFS**); Colias **OD:** Tyô to Ga 9(3):36 [b4300] **SS:** poliographus Motschulsky, 1860; Colias [Refs - b4300]

a **sagala** Grose-Smith, 1886; Mylothris **OD:** Ent. mon. Mag. 23:32 [b1775] **CG:** Mylothris [**TypeL** - Zanzibar.] [Refs - b3027; b1705; b0997; b0136; b3932]

a **sagartia** Lederer, 1869; Colias **OD:** Horae Soc. ent. ross. 6:75, pl 4, f 1,2 [b2478] [**TypeL** - Astrabad, N. E. Persia.] [Refs - b2287 :176; b2270; b3224; b4111; b3934]

e *sagartioides* Verity, 1911, 1905-1911; Colias **OD:** Rhop. palae. :259, pl 45, f 26 [b4111] **SS:** libanotica Lederer, 1858; Colias [Refs - b3934]

a **sagessa** Fruhstorfer, 1910, 1909-1923; Delias **OD:** In Seitz, Grossschmett. Erde 9:183, pl 56f [b1611] [**TypeL** - Owgarra.] [Refs - b3932]

b **saghalensis** Nakahara, 1926; Pieris **OD:** Ins. Inscit. Menstr. 14(1/3):45-48 [b2803] **SS:** napi (Linnaeus), 1758; Pieris (Artogeia) [**TypeL** - Saghalien] [Refs - b3932]

c **sagina** Austaut, 1891; Colias **OD:** Naturaliste 13:99 [b0146] **SS:** separata Grum-Grshimaïlo, 1888; Colias [Refs - b3224; b3934]

b **sagitta** Clifron, 1980; Mylothris **OD:** In Butts Afrotropical Region :- [b0783] **SS:** sagala Grose-Smith, 1886; Mylothris [**TypeL** - Kenya.] [Refs - b0100]

a **sagittata** Röber, 1908, 1908-1924; Tatochila **OD:** In Seitz, Grossschmett. Erde 5:57, pl 18e [b3225] **CG:** Tatochila [**TypeL** - Huancabamba, Peru.] [Refs - b0006; b1106; b3225; b3932]

e *(-) f. sagittata* Talbot, 1943; Belenois **OD:** Ann. Mag. nat. Hist. (11)10:310 [b3940] **SS:** crawshayi Butler, [1894]; Belenois [Refs - b3027; b0062]

e *ab. sagittata* Schnaider, 1950; Colias **OD:** Polsk. Pismo ent. 19:240 [b3422] **SS:** hyale (Linnaeus), 1758; Colias [**TypeL** - Poland.] [Refs - b0069]

e *ab. sagittata* Caruel, 1955; Anthocharis **OD:** Revue fr. Lép. 15:21 [b0744] **SS:** cardamines (Linnaeus), 1758; Anthocharis [Refs - b0074]

c **sagittatus** (Fruhstorfer), 1896, 1896-1897; Papilio **OD:** Soc. ent. 11(15):123 [b1457] **SS:** propinquus Rothschild, 1895; Troides (Troides) [Refs - b1107; b2197; b0488; b0104; b1924]

b **sagittiger** (Fruhstorfer), 1901; Papilio **OD:** Soc. ent. 16(14):105 [b1494] **SS:** megarus (Westwood), 1845; Graphium (Pathysa) [Refs - b1107; b2197; b3543; b0493]

e *sagnifluens* (Haugum & Low), 1980, (**ISS**); Ornithoptera **OD:** Monog. Birdwing Butts 1(3):247 [b1920] **SS:** dracaena (Joicey & Talbot), 1916; Troides (Ornithoptera) [Refs - b1920]

b **saharae** Oberthür, 1879; Papilio **OD:** Étud. ent. 4:68 [b2894] **SS:** machaon Linnaeus, 1758; Papilio (Papilio) [Refs - b0263; b4111; b3501; b2425; b0493; b0775]

e *saigttatus* Pagenstecher, 1909, (**ISS**); Troides **OD:** Geogr. Verbr. Schmett. :232 [b2995] **SS:** sagittatus (Fruhstorfer), 1896; Troides (Troides) [Refs - b0488; b1924]

b **saina** Grose-Smith, 1894; Appias **OD:** Novit. zool. 1:336 (female only) [b1792] **SS:** leis (Hübner), 1832; Appias [**TypeL** - Humboldt Bay, Dutch New Guinea.] [Refs - b1611; b3932]

b **sajana** Röber, [1907]; Anthocharis **OD:** In Seitz, Grossschmett. Erde 1:54 [b3224] **SS:** cardamines (Linnaeus), 1758; Anthocharis [**TypeL** - E. Sajan.] [Refs - b3224; b3932]

e *sajana* (Verity), 1908, 1905-1911, (**RA**); Euchloe **OD:** Rhop. palae. :190, f [b4111] **SS:** cardamines (Linnaeus), 1758; Anthocharis [**TypeL** - E. Sajan.] [Refs - b2390; b3932]

e *sajana* (Verity), 1911, 1905-1911, (**RA**); Pieris **OD:** Rhop. palae. :324, pl 72, f 18,19 [b4111] **SS:** crataegi (Linnaeus), 1758; Aporia [**Type:** MZS-st] [Refs - b2390; b3932]

b **sakagutii** Tsukada & Nishiyama, 1980; Delias **OD:** Memoris Tsukada Colln 2:4 [b4009] **SS:** diaphana Semper, 1878; Delias [**TypeL** - Philippines.] [Refs - b0100]

b **sakai** (Eisner), 1978; Kailasius **OD:** Zoöl. Meded. 53(11):108, f [b1250] **SS:** charltonius Gray, [1853]; Parnassius [**TypeL** - Kashmir.] [Refs - b0097]

a **sakontala** Hewitson, 1852; Papilio **OD:** Trans. ent. Soc. Lond. (2)2:24, pl 5, f 1 [b1989] **CG:** Papilio (Menelaides) [**Type:** BMNH-ht] [*Note - Known from only two specimens. May be a form of polytes or a hybrid.*] [Refs - b3288; b2270; b1107; b2197; b0493; b0798]

e *(+) f. salaami* Suffert, 1904; Papilio **OD:** Deut. ent. Zeit. [Iris] 17:92 [b3889] **SS:** cenea Stoll, [1790]; Papilio (Princeps) [Refs - b3027; b4085; b0248; b0136; b0494]

a **salacia** (Godart), 1819, 1819-1824; Pieris **OD:** In Ency. méth. 9(Ins.)(2):144 [b1716] **CG:** Melete [**TypeL** - Santa Domingo.] [Refs - b2025; b2270; b1106; b3225; b3932]

b **salangana** Fruhstorfer, 1910, 1909-1923; Ixias **OD:** In Seitz, Grossschmett. Erde 9:159, pl 72c [b1611] **SS:** pyrene (Linnaeus), 1764; Ixias [**TypeL** - Salanga.] [Refs - b1611; b3552; b3932]

c **salegos** (Fruhstorfer), 1910, 1909-1923; Terias **OD:** In Seitz, Grossschmett. Erde 9:171 [b1611] **SS:** indecisa (Butler), 1898; Eurema (Terias) [**TypeL** - Halmaheira.] [Refs - b1611; b3552; b3934]

c **salevianus** Bryk, 1914; Parnassius **OD:** **SS:** nivatus Fruhstorfer, 1906; Parnassius [Refs - b2507]

b **saleyerana** Rothschild, 1915; Delias **OD:** Ann. Mag. nat. Hist. (8)15:172 [b3321] **SS:** rosenbergii (Snellen van Vollenhoven), 1865; Delias (Cathaemia) [**TypeL** - Saleyer Island.] [Refs - b1107; b3932]

b **sallastinus** (Fruhstorfer), [1903]; Papilio **OD:** Berl. ent. Z. 47(3/4):208 [b1509] **SS:** eurypylus (Linnaeus), 1758; Graphium (Graphium) [Refs - b1107; b2197; b0493]

b **sallastius** (Staudinger), 1895; Papilio **OD:** Deut. ent. Zeit. [Iris] 7:351 [b3754] **SS:** eurypylus (Linnaeus), 1758; Graphium (Graphium) [Refs - b3288; b2197; b0493]

e *ab. salmonea* Oberthür, 1909; Anthocharis **OD:** Étud. Lép. comp. 3:140 [b2926] **SS:** cardamines (Linnaeus), 1758; Anthocharis [**TypeL** - England.] [Refs - b3932]

b **salobrensis** (d'Almeida), 1941; Iphiclides **OD:** Arq. Zool. São Paulo 2:319, f [b1128] **SS:** telesilaus (Felder & Felder), 1864; Protesilaus [Refs - b1106; b0060]

a **salome** (Felder & Felder), 1861; Terias **OD:** Wien. ent. Monats. 5(3):84 [b1359] **CG:** Eurema [**Type:** BMNH?] [**TypeL** - Ecuador.] [Refs - b1176 :64, f 95; b1039 :47; b2287 :189; b2689 (*); b2270; b2025; b3692; b0396; b3977 (*); b1106; b3225; b3934; b1122]

b **salomonis** (Rothschild), 1895; Papilio **OD:** Novit. zool. 2:453 [b3288] **SS:** agamemnon (Linnaeus), 1758; Graphium (Graphium) [Refs - b3288; b2197; b0493]

c **salomonis** (Butler), 1898; Terias **OD:** Ann. Mag. nat. Hist. (7)1:61 [b0689] **SS:** woodfordi (Butler), 1898; Eurema (Terias) [**TypeL** - Fauro Islands.] [Refs - b1611; b3934; b0689]

d salomonis (Ribbe), 1898, (**H**); Terias **OD:** Deut. ent. Zeit. [Iris] 11:86 [b3168] **SS:** woodfordi (Butler), 1898; Eurema (Terias) [**TypeL** - Solomon Islands] [Refs - b3934]

c **saltensis** Breyer, 1939; Dismorphia **OD:** Proc. Int. Congr. Ent. 7(Berlin)1:53 [b0393] **SS:** medora (Doubleday), 1844; Dismorphia [*Check - Classification?*] [Refs - b0058 (as subspecies of fedora)]

b **salvatori** Calzadilla Nuñez, 1973; Phoebis **OD:** Poeyana (110):1 [b0717] **SS:** avellaneda (Herrich-Schäffer), 1864; Phoebis [**TypeL** - Cienfuegos, Las Villas, Cuba.] [Refs - b0092]

a **salvini** (Bates), 1864, 1864-1865; Papilio **OD:** Ent. mon. Mag. 1:4 [b0231] **CG:** Eurytides [Refs - b3338; b2270; b2025; b1893; b1106; b0493; b0798]

a **salvini** Butler, 1882; Delias **OD:** Ann. Mag. nat. Hist. (5)10:152 [b0643] **CG:** Delias (Cathaemia) [**Type:** BMNH] [**TypeL** - New Britain.] [Refs - b0643; b3932]

b **samanga** Fruhstorfer, 1910, 1909-1923; Gandaca **OD:** In Seitz, Grossschmett. Erde 9:173, pl 73c [b1611] **SS:** harina (Horsfield), [1829]; Gandaca [**TypeL** - Celebes.] [Refs - b1611; b1107; b3552; b3934]

c **samanganus** Fruhstorfer, 1901; Papilio **OD:** Deut. ent. Zeit. [Iris] 14(2):350 [b1499] **SS:** veiovis Hewitson, 1865; Papilio (Chilasa) [Refs - b0493]

e *samangus* Martin, 1915, (**ISS**); Papilio **OD:** Deut. ent. Zeit. [Iris] 29:64 [b2585] **SS:** samanganus Fruhstorfer, 1901; Papilio (Chilasa) [Refs - b0493]

b **samarai** Joicey & Talbot, 1916; Delias **OD:** Ann. Mag. nat. Hist. (8)18:64, pl 4, f 4,5 [b2171] **SS:** dice (Snellen van Vollenhoven), 1865; Delias [**TypeL** - Samarai, New Guinea.] [Refs - b3558; b3932; b2171]

b **samarana** (Fruhstorfer), 1910, 1909-1923; Terias **OD:** In Seitz, Grossschmett. Erde 9:170 [b1611] **SS:** alitha (Felder & Felder), 1862; Eurema (Terias) [**TypeL** - Samar Island.] [Refs - b1611; b1107; b3552; b0102; b3934]

c **sambavana** (Doherty), 1891; Ornithoptera **OD:** J. asiat. Soc. Bengal, Pt II 60(2):194 [b1028] **SS:** naias (Doherty), 1891; Troides (Troides) [Refs - b0488; b1923]

a **sambawana** Rothschild, 1894; Delias **OD:** Novit. zool. 1:662 [b3284] **CG:** Delias (Cathaemia) [**TypeL** - Sumbawa.] [Refs - b1107; b3932; b1611 (as sumbawana)]

d sambawanus Rothschild, 1895, (**UE**); Troides **OD:** Novit. zool. 2:167-463 [b3288] **SS:** sambavana (Doherty), 1891; Troides (Troides) [Refs - b1923]

b **sambilanga** (Doherty), 1886; Papilio **OD:** J. asiat. Soc. Bengal, Pt II 55(3):263 [b1026] **SS:** coon (Fabricius), 1793; Atrophaneura (Losaria) [Refs - b3288; b1107; b2197; b0493]

b **samson** (Niepelt), 1913; Ornithoptera **OD:** Int. ent. Z. 6(40):281 [b2850] **SS:** goliath (Oberthür), 1888; Troides (Ornithoptera) [**Type:** BMNH-st] [**TypeL** - New Guinea.] [Refs - b3555; b0100; b3358; b0488; b3003; b1920]

c **sana** (Butler), 1877; Terias **OD:** Proc. zool. Soc. Lond. 1877(3):470 [b0623] **SS:** herla (MacLeay), 1826; Eurema (Nirmula) [**TypeL** - Cape York.] [Refs - b1611; b2193 (=lineata); b3934; b0799]

a **sanaca** (Moore), [1858]; Pieris **OD:** In Cat. Lep. Ins. E. India Co. 1:79 [b2717] **CG:** Delias [**TypeL** - W. Himalaya.] [Refs - b2270; b1107; b1611; b3224; b3932]

b **sanama** (Fruhstorfer), 1913; Terias **OD:** Ent. Rundsch. 30:92 [b1626] **SS:** alitha (Felder & Felder), 1862; Eurema (Terias) [**TypeL** - Sula Islands.] [Refs - b1107; b3555; b3934]

b **sananaensis** (Tsukada), 1981; Ornithoptera **OD:** In Butts S. E. Asian Islands 1:240, f [b4008] **SS:** croesus (Wallace), [1859]; Troides (Ornithoptera) [**TypeL** - Indonesia.] [Refs - b0101]

b **sanapati** (Fruhstorfer), 1910, 1909-1923; Terias **OD:** In Seitz, Grossschmett. Erde 9:169 [b1611] **SS:** blanda (Boisduval), 1836; Eurema (Terias) [**TypeL** - Lombok.] [Refs - b1611; b1107; b3552; b3934]

c **sanatana** (Felder & Felder), [1865], 1865-1875; Terias **OD:** Reise Novara 2:211 [b1369] **SS:** laeta (Boisduval), 1836; Eurema (Nirmula) [Refs - b2270]

e *ab. sandahli* Lampa, 1885; Colias **OD:** Ent. Tidskr. 6:11 [b2416] **SS:** sulitelma Aurivillius, 1890; Colias [Refs - b3224; b3934; b1393; b2416]

a **sandawanum** Yamamoto, 1977; Graphium **OD:** Tyô to Ga 28(3):87, f [b4297] **CG:** Graphium (Graphium) [**TypeL** - Philippines.] [Refs - b3374; b1107; b0096; b0798]

b **sandecensis** Chrostowski, 1964; Parnassius **OD:** Polsk. Pismo. ent. 34:191 [b0767] **SS:** mnemosyne (Linnaeus), 1758; Parnassius [**TypeL** - Carpathians.] [Refs - b0083]

e *sandhali* Ferris, 1985, (**ISS**); Colias **OD:** Bull. Allyn Mus. (96):23 [b1393] **SS:** sulitelma Aurivillius, 1890; Colias [Refs - b1393]

e *ab. sandigi* Bryk, 1921; Luehdorfia **OD:** Z. öst. EntVer. 6:33, f 2 [b0476] **SS:** puziloi (Erschoff), 1871; Luehdorfia [Refs - b0481]

e *ab. sandigi* Bryk, 1923; Papilio **OD:** Int. ent. Z. 17:54 [b0482] **SS:** blanor Cramer, [1777]; Papilio (Princeps) [Refs - b0493; b1915]

c **sanganoides** (Strand), 1913; Papilio **OD:** Arch. Naturgesch. (A)79(3):17 [b3863] **SS:** boulleti (Le Cerf), 1912; Graphium (Arisbe) [Refs - b3027; b3555; b0494; b3877]

c **sanganus** (Strand), 1913; Papilio **OD:** Arch. Naturgesch. (A)79(3):17 [b3863] **SS:** boulleti (Le Cerf), 1912; Graphium (Arisbe) [Refs - b3027; b3555; b0494; b3877]

b **sangeanus** (Kalis), 1941; Papilio **OD:** Ent. Med. Ned.-Indië 7:60 [b2219] **SS:** doson (Felder & Felder), 1864; Graphium (Graphium) [Refs - b0065]

b **sangira** (Oberthür), 1879; Papilio **OD:** Trans. ent. Soc. Lond. 27:229, pl 8, f 1 [b2895] **SS:** eurypylus (Linnaeus), 1758; Graphium (Graphium) [**TypeL** - Sangira Island.] [Refs - b1107; b2197; b0493; b3288; b2895]

b **sangira** (Fruhstorfer), 1910, 1909-1923; Terias **OD:** In Seitz, Grossschmett. Erde 9:171 [b1611] **SS:** alitha (Felder & Felder), 1862; Eurema (Terias) [Refs - b1611; b1107; b3552; b0102; b3934 (with tilaha)]

b **sangirica** Fruhstorfer, 1911; Hebomoia **OD:** Ent. Rundsch. 28:186 [b1618] **SS:** glaucippe (Linnaeus), 1758; Hebomoia [**TypeL** - Ins. Sangir.] [Refs - b3553; b3934]

e *ab. sangnifluens* (Rousseau-Decelle), 1935; Ornithoptera **OD:** Bull. Soc. ent. Fr. 40(3):45 [b3346] **SS:** dracaena (Joicey & Talbot), 1916; Troides (Ornithoptera) [**TypeL** - New Guinea.] [Refs - b0054; b1920 (as sagnifluens); b3346]

c **sanguilentus** Bremer & Grey, 1853; Sericinus **OD:** In Motschulsky, Étud. ent. 1:59 [b0390] **SS:** montela Gray, 1852; Sericinus [*Check - Spelling?*] [Refs - b0481; b2271 (as sanguinolentus)]

c **sanguinalis** (Butler), 1876; Teracolus **OD:** Proc. zool. Soc. Lond. 1876(1):158 [b0615] **SS:** eborea (Stoll), [1781]; Colotis [**TypeL** - Ceylon.] [Refs - b3933]

e *sanguinea* (Rousseau-Decelle), [1933], (**IFS**); Ornithoptera **OD:** Bull. Soc. ent. Fr. 37(20):301 [b3344] **SS:** regis Rothschild, 1895; Troides (Ornithoptera) [**Type:** pc-ht; collection of Rousseau-Decelle.] [**TypeL** - Borobere, Bougainville.] [Refs - b0052; b3344]

e *f. sanguinea* Roepke, 1955; Delias **OD:** Nova Guinea (ns)6:200 [b3254] **SS:** argentata Roepke, 1955; Delias [**TypeL** - New Guinea.] [Refs - b0074]

e *sanguinolentus* Kirby, 1877, (**ISS**); Sericinus **OD:** Syn. Cat. diurn. Lep., Suppl. :808 [b2271] **SS:** sanguilentus Bremer & Grey, 1853; Sericinus [Refs - b2271]

b **sanjuanensis** Watson, 1938; Eurema **OD:** Amer. Mus. Novit (971):1 [b4200] **SS:** leuce (Boisduval), 1836; Eurema (Pyrisitia) [Refs - b1106; b0057; b2771]

b **sankapura** (Fruhstorfer), 1904; Papilio **OD:** Ins. Börse 1904:309 [b1543] **SS:** doson (Felder & Felder), 1864; Graphium (Graphium) [Refs - b3546; b1107; b2197; b0493]

b **sankapura** (Fruhstorfer), 1910, 1909-1923; Terias **OD:** In Seitz, Grossschmett. Erde 9:167 [b1611] **SS:** alitha (Felder & Felder), 1862; Eurema (Terias) [**TypeL** - Bawean.] [*Note - Described as a subspecies of hecabe.*] [Refs - b1611; b0062; b3552; b3934]

a **santamarta** Ackery, 1975; Reliquia **OD:** Bull. Allyn Mus. (30):1, tf 1-5; pl 1, f 1 [b0006] **CG:** Reliquia [**TypeL** - Sierra Nevada de Santa Marta, Colombia.] [Refs - b1106; ns3525]

b **santamarthae** (Joicey & Talbot), 1927; Papilio **OD:** Entomologist 60:12 [b2191] **SS:** leonidas (Fabricius), 1793; Graphium (Arisbe) [**TypeL** - Principe.] [Refs - b3027; b0494; b0046]

c **santana** (Felder & Felder), [1865], 1865-1875; Terias **OD:** Reise Novara 2:211 [b1369] **SS:** laeta (Boisduval), 1836; Eurema (Nirmula) [**TypeL** - Bengal.] [Refs - b3934]

e *santes* Fitch, 1854, (**ISS**); Colias **OD:** Trans. N. York State Agric. Soc. 13:378 [b1414] **SS:** philodice Godart, 1819; Colias [*Note - Fitch misidentified philodice as nastes, and misspelled nastes as santes.*] [Refs - b2270; b2689; b1039; b3934; b1414]

c **santhonus** (Möschler), 1876; Papilio **OD:** Verh. zool.-bot. Ges. Wien 27:295 [b2746] **SS:** panthonus (Cramer), [1782]; Parides [Refs - b0493]

b **santo** Talbot, 1937, 1928-1937; Delias **OD:** Monogr. Delias :584 [b3919] **SS:** nysa (Fabricius), 1775; Delias [Refs - b0056]

b **sapientia** (Tsukada), 1981; Pachliopta **OD:** In Butts S. E. Asian Islands 1:269, f [b4008] **SS:** aristolochiae (Fabricius), 1775; Atrophaneura (Atrophaneura) [**TypeL** - Indonesia.] [Refs - b0101]

c **sapores** Fruhstorfer, 1911; Papilio **OD:** Ent. Rundsch. 28:177 [b1617] **SS:** palephatides Fruhstorfer, 1911; Papilio (Chilasa) [Refs - b1107; b0493]

a **sara** Lucas, 1852; Anthocharis **OD:** Revue Mag. Zool. (2)4:339 [b2540] **CG:** Anthocharis [**Type:** MNHN?] [**TypeL** - California.] [Refs - b2689; b0878; b2270; ns0827; b2039; b0396; b1386; b4263; b2025; b1039; b3977 (*); b0363; b3225; b3932]

b **sara** Evans, 1932; Aporia **OD:** Ident. Ind. Butts (2nd ed) :68 [b1324] **SS:** leucodice (Eversmann), 1843; Aporia [**TypeL** - Kumaon.] [Refs - b0051; b1324]

b **sarafschana** Bryk & Eisner, 1932; Parnassius **OD:** Parnassiana 2:75 [b0549] **SS:** mnemosyne (Linnaeus), 1758; Parnassius [**TypeL** - Sarafschan.] [Refs - b0051]

b **saraha** (Fruhstorfer), 1912; Terias **OD:** Ent. Rundsch. 29:35 [b1619] **SS:** blanda (Boisduval), 1836; Eurema (Terias) [**TypeL** - Dutch New Guinea.] [Refs - b3934; b0799]

b **sarasinorum** Martin, 1913; Pareronia **OD:** Deut. ent. Zeit. [Iris] 27:129 [b2583] **SS:** tritaea (Felder & Felder), 1859; Pareronia [**TypeL** - Celebes.] [Refs - b3555; b3934]

e *sardalus* Becker, 1851, (**NN**); Papilio **OD:** Bull. Soc. ent. Fr. 1851:33 [b0242] **SS:** americus Kollar, [1849]; Papilio (Papilio) [Refs - b0493]

b **sardoa** Verity, 1911, 1905-1911; Euchloe **OD:** Rhop. palae. :340 [b4111] **SS:** tagis (Hübner), [1804]; Euchloe (Elphinstonia) [**TypeL** - Sardinia.] [Refs - b3932]

c **sareptensis** Staudinger, 1871; Colias **OD:** In Staud. & Wocke, Cat. Lep. Eur. :5 [b3726] **SS:** hyale (Linnaeus), 1758; Colias [Refs - b3224; b3548; b3934]

a **sari** (Horsfield), 1829, 1828-1829; Terias **OD:** Descr. Cat. lepid. Ins. (2):136 [b2082] **CG:** Eurema (Terias) [**TypeL** - Java.] [Refs - b2287 :190; b2270; b1107; b1611; b3934; b3615]

a **sarilata** Semper, 1891, 1886-1892; Eurema **OD:** In Semper, Reisen Philipp. :254, pl 41, f 10 [b3509] **CG:** Eurema (Terias) [**TypeL** - Panaon.] [Refs - b1107; b0092; b3934]

c **f. sarinoides** (Fruhstorfer), 1910, 1909-1923; Terias **OD:** In Seitz, Grossschmett. Erde 9:167 [b1611] **SS:** hecabe (Linnaeus), 1758; Eurema (Terias) [Refs - b1611; b0060; b3552; b3934]

a **sarpedon** (Linnaeus), 1758; Papilio **OD:** Syst. nat. (ed. 10) 1:461 [b2517] **CG:** Graphium (Graphium) [Refs - b1958; b3374; b2270; b1039; x2689 (*); b1107; b2197; b3501; b0493; b2271; b0798]

c **sarpedonides** (Fruhstorfer), 1908; Papilio **OD:** Ent. Zeit. 22(11):46 [b1582] **SS:** nipponus (Fruhstorfer), [1903]; Graphium (Graphium) [Refs - b2197; b0493]

c **sartha** (Rühl), 1893, 1892-1893; Leptosia **OD:** In Palae. Grossschmett. 1:143 [b3355] **SS:** sinapis (Linnaeus), 1758; Leptidea [Refs - b3224; b3932; b3355]

c **sasai** Matsumura, 1937; Parnassius **OD:** Ins. matsumur. 11:132 [b2616] **SS:** eversmanni Ménétriés, [1851]; Parnassius [Refs - b0056]

c **sasai** O. Bang-Haas, 1937; Parnassius **OD:** Ent. Zeit. 51(4):35 [b0202] **SS:** eversmanni Ménétriés, [1851]; Parnassius [Refs - b0056]

b **saserensis** O. Bang-Haas, 1937; Parnassius **OD:** Ent. Zeit. 51:302 [b0203] **SS:** simo Gray, [1853]; Parnassius [Refs - b0056]

e *ab. sassafrana* Oberthür, 1909; Anthocharis **OD:** Étud. Lép. comp. 3:140 [b2926] **SS:** cardamines (Linnaeus), 1758; Anthocharis **[TypeL** - France.] [Refs - b3932]

c **satadra** Moore, 1877; Ixias **OD:** Ann. Mag. nat. Hist. (4)20:50 [b2723] **SS:** evippe (Drury), [1773]; Ixias **[TypeL** - Simla.] [Refs - b0062; b3932]

c **satakei** Matsumura, 1919; Papilio **OD:** Thous. Ins. Japan Addit. 3:719 [b2604] **SS:** tutanus Fenton, 1881; Papilio (Princeps) [*Note - Also seen with bianor.*] [Refs - b2875; b0493; b0048; b1915; b1661]

e *ab. satanas* A. Bang-Haas, 1910; Parnassius **OD:** Deut. ent. Zeit. [Iris] 24:27 [b0177] **SS:** delphius Eversmann, 1843; Parnassius [Refs - b0481]

e *ab. satanus* Austaut, 1912; Parnassius **OD:** Int. ent. Z. 6(13):87 [b0160] **SS:** delphius Eversmann, 1843; Parnassius [Refs - b0160]

e *sataspes* Felder & Felder, 1864, **(NN)**; Papilio **OD:** Verh. zool.-bot. Ges. Wien 14:320 [b1368] **SS:** sataspes Felder & Felder, 1865; Papilio (Menelaides) [Refs - b1368]

b **sataspes** Felder & Felder, 1865, 1865-1875; Papilio **OD:** Reise Novara 1:106, pl 15, f e [b1369] **SS:** helenus Linnaeus, 1758; Papilio (Menelaides) [*Note - May be a good species.*] [Refs - b3288; b1893; b1107; b2197; b0493; b0798; b2022]

b **satellitica** (Fruhstorfer), 1910, 1909-1923; Terias **OD:** In Seitz, Grossschmett. Erde 9:167 [b1611] **SS:** hecabe (Linnaeus), 1758; Eurema (Terias) **[TypeL** - Nias.] [Refs - b1611; b3552; b3934]

b **satisbona** Rothschild, 1915; Delias **OD:** Ann. Mag. nat. Hist. (8)15:175 [b3321] **SS:** caliban Grose-Smith, 1897; Delias **[TypeL** - Goodenough Island.] [Refs - b3932]

b **satura** Jordan, 1930; Delias **OD:** Novit. zool. 35:278 [b2202] **SS:** callima Rothschild & Jordan, 1905; Delias **[TypeL** - Herzog Mtns, British New Guinea.] [Refs - b3932; b0049]

c **saturata** Moore, 1878; Papilio **OD:** Proc. zool. Soc. Lond. 1878(3):697 [b2726] **SS:** clytia Linnaeus, 1758; Papilio (Chilasa) [Refs - b2197; b0493]

c **saturata** Austaut, 1903; Colias **OD:** Ent. Zeit. 18:143 [b0155] **SS:** phicomone (Esper), [1780]; Colias [Refs - b3934]

b **saturata** Röber, [1907]; Metaporia **OD:** In Seitz, Grossschmett. Erde 1:42 [b3224] [Refs - b3224]

c **saturata** Seitz, 1910, 1910-1924; Colias **OD:** In Seitz, Grossschmett. Erde 5:95 or 94 or 93 [b3502] **SS:** flaveola Blanchard, 1852; Colias [Refs - b3552; b3225; b3934]

b **saturata** Rothschild, 1915; Delias **OD:** Ann. Mag. nat. Hist. (8)15:177 [b3321] **SS:** ennia (Wallace), 1867; Delias **[TypeL** - Goodenough Island.] [Refs - b3932]

c **saturatefulvus** (Goeze), 1779, 1777-1783; Papilio **OD:** Ent. Beyträge 3(1):183 [b1733] **SS:** leucippe (Cramer), [1775]; Hebomoia [Refs - b3934]

c **saturatior** Fruhstorfer, [1903]; Papilio **OD:** Berl. ent. Z. 47(3/4):179 [b1509] **SS:** clytia Linnaeus, 1758; Papilio (Chilasa) [Refs - b0493]

e *ab. saturatior* Kitt, 1924; Colias **OD:** Z. öst. EntVer. 9:24 [b2280] **SS:** croceus (Geoffroy), 1785; Colias **[TypeL** - Austria.] [Refs - b3934; b0044]

c **saturnia** Fruhstorfer, 1910, 1909-1923; Delias **OD:** In Seitz, Grossschmett. Erde 9:135 [b1611] **SS:** henningia (Eschscholtz), 1821; Delias **[TypeL** - Mindanao.] [Refs - b1611; b3932]

d saturnus Guérin-Méneville, 1840, **(H)**; Papilio **OD:** Revue Zool. 1840:43 [b1841] **OS:** sunatus Corbet, 1940; Papilio (Menelaides) [Refs - b2197; b0059; b0493]

b **saudi** Larsen, 1983; Euchloe **OD:** Fauna Saudi Arabia 5:353, f [b2424] **SS:** falloui (Allard), 1867; Euchloe **[TypeL** - Saudi Arabia.] [Refs - b0103]

c **saumlakiana** Kalis, 1933; Appias **OD:** Tijdschr. Ent. 76(1/2):76 [b2218] **SS:** tenimberensis Joicey & Talbot, 1922; Appias **[TypeL** - Tenimber.] [Refs - b0052; b3934]

c **sauteri** (Heyne), 1913; Papilio **OD:** Suppl. ent. Berlin 2:68, pl 2 [b2014] **SS:** horishanus (Matsumura), 1909; Atrophaneura (Atrophaneura) **[TypeL** - Formosa.] [Refs - b1892; b3555; b0493]

e *ab. sauteri* Wenzel, 1934; Parnassius **OD:** Parnassiana 3:23 [b4216] **SS:** apollo (Linnaeus), 1758; Parnassius **[TypeL** - Tyrol.] [Refs - b0053]

c **savoieensis** Eisner, 1957; Parnassius **OD:** Zoöl. Meded. 35:109 [b1222] **SS:** sacerdos Stichel, 1906; Parnassius **[TypeL** - France.] [Refs - b2507; b0076]

b **savuana** (Fruhstorfer), 1898; Belenois **OD:** Berl. ent. Z. 42:326 [b1467] **SS:** java (Sparrman), 1767; Anaphaeis **[TypeL** - Savu.] [Refs - b1611; b1107; b3932]

c **savuanus** (Rothschild), 1908; Papilio **OD:** Novit. zool. 15:165 [b3311] **SS:** gaetus (Fruhstorfer), 1908; Atrophaneura (Atrophaneura) [Refs - b0493]

e *ab. sawanoi* (Kometani), 1938; Papilio **OD:** Insect World 42(1):7 [b2327] **SS:** sarpedonides (Fruhstorfer), 1908; Graphium (Graphium) [Refs - b0057]

b **sawela** (Fruhstorfer), 1896, 1896-1897; Tachyris **OD:** Soc. ent. 11(14):115 [b1457] **SS:** leis (Hübner), 1832; Appias **[TypeL** - Lombok.] [Refs - b1611; b3932]

c **saweloides** (Fruhstorfer), 1910, 1909-1923; Catophaga **OD:** In Seitz, Grossschmett. Erde 9:154* [b1611] **SS:** micromalayana Fruhstorfer, 1910; Appias (Catophaga) **[TypeL** - Sumbawa.] [Refs - b1611; b3932]

b **sawi** (Evans), 1932; Tros **OD:** Ident. Ind. Butts (2nd ed) :44 [b1324] **SS:** aristolochiae (Fabricius), 1775; Atrophaneura (Atrophaneura) **[TypeL** - Car Nicobar I.] [Refs - b3288; b1107; b4258; b1324]

e *ab. sawljuk* Dublitzky, 1926; Parnassius **OD:** Soc. ent. 41:17 [b1073] **SS:** merzbacheri Fruhstorfer, 1906; Parnassius **[TypeL** - Turkestan.] [Refs - b0045]

c **saxeus** (Swinhoe), 1884; Teracolus **OD:** Proc. zool. Soc. Lond. 1884(3):441, pl 40, f 1,2 [b3898] **SS:** daira (Klug), 1829; Colotis **[TypeL** - Arabia.] [Refs - b3933]

e *ab. saxonia* (Hering), 1912; Euchloe **OD:** Z. wiss. InsektBiol. 8:234 [b1967] **SS:** cardamines (Linnaeus), 1758; Anthocharis **[TypeL** - Sachsen.] [Refs - b3554; b3932]

b **sayii** Edwards, 1863; Parnassius **OD:** Proc. ent. Soc. Philad. 2(2):78 [b1147] **SS:** phoebus (Fabricius), 1793; Parnassius **[Type:** CM-nt; designated by Brown, 1975] [Trans. amer. ent. Soc. 101(1):9 *[b0415]*] [Refs - b2689; b2270; b1386; b0415; b1039; b1383; b3977; b0396; b2195; b0481; b2271]

e *ab. sazanami* (Esaki & Nakahara), 1930; Papilio **OD:** Zephyrus 2(3):148, f [b1310] **SS:** connectens (Fruhstorfer), 1906; Graphium (Graphium) **[TypeL** - Japan.] [Refs - b0049]

a **scaeva** Röber, 1909, 1908-1924; Catasticta **OD:** In Seitz, Grossschmett. Erde 5:73, pl 22f [b3225] **[TypeL** - Peru.] [Refs - b1106; b3225; b3146; b3932]

d scaevola (Fabricius), 1938, **(JOS)**; Papilio **OD:** In Bryk, Syst. Glossat. :38 [b1335] **OS:** lysander (Cramer), [1775]; Parides **[Type:** biblio; replacement for lysander (Cramer), [1775]; Parides Cramer, [1775]] [Refs - b0433; b0493]

a **scamander** Boisduval, 1836; Papilio **OD:** Spec. gén. Lépid. 1:363 [b0360] **CG:** Papilio (Pyrrhosticta) [Refs - b3338; b2270; b1893; b1106; b2195; b0493; b0798]

c **scandinavica** Bath, 1896; Parnassius **OD:** Entomologist 29:331 [b0234] **SS:** apollo (Linnaeus), 1758; Parnassius [Refs - b0481]

b **scepticus** (Bryk & Eisner), 1932; Tadumia **OD:** Parnassiana 2:22 [b0550] **SS:** tenedius Eversmann, 1851; Parnassius [**TypeL** - Witim.] [Refs - b0051]

a **schadenbergi** (Semper), 1891, 1886-1892; Papilio **OD:** In Semper, Reisen Philipp. :269 [b3509] **CG:** Atrophaneura (Atrophaneura) [Refs - b3288; b1892; b1893; b1107; b2197; b0493; b0798]

a **schaffgotschi** (Niepelt), 1927; Papilio **OD:** Int. ent. Z. 21:53, f [b2868] **CG:** Graphium (Arisbe) [**TypeL** - S. W. Africa.] [Refs - b0046; b0798; ns1896]

c **f. schafgotschi** Niepelt, 1927; Graphium **OD:** Int. ent. Z. 21(7):53, f 3 [b2868] **SS:** taboranus (Oberthür), 1886; Graphium (Arisbe) [Refs - b3027; b4085; b0248; b0494]

b **schahrudensis** (Koçak), 1980; Pontia **OD:** Nota lepid. 2(4):139 [b2306] **SS:** chloridice (Hübner), [1813]; Pieris (Pontia) [**Type:** biblio; replacement for albidice Staudinger, 1901] [Refs - b0100; b2306]

b **schanus** Jordan, 1908, 1908-1910; Papilio **OD:** In Seitz, Grossschmett. Erde 9:77 [b2197] **SS:** dialis Leech, 1893; Papilio (Princeps) [*Note - May belong with elephenor.*] [Refs - b1107; b2197; b0493; b0798 (with elephenor)]

b **schapiroi** Seyer, 1976; Papilio **OD:** Mitt. ent. Ges. Basel (nf)26(4):107, f [b3515] **SS:** machaon Linnaeus, 1758; Papilio (Papilio) [**TypeL** - Reservation Suputinsk, USSR.] [Refs - b0095]

e *ab. schausi* (Oberthür), 1912; Callidryas **OD:** Étud. Lép. comp. 6:328, pl 126, f 1116 [b2928] **SS:** marcellina (Cramer), [1777]; Phoebis [**Type:** BMNH-ht] [**TypeL** - Matto Grosso.] [Refs - b2689; b2025; b3934]

e *(-) f. schausi* (Avinoff), 1926; Catopsilia **OD:** Ann. Carn. Mus. 16(3/4):360 [b0168] **SS:** jada (Butler), 1870; Phoebis (Aphrissa) [**Type:** CM-ht] [**TypeL** - Guatemala] [Refs - b2689; b2025; b0045; b3934]

a **schausii** Dognin, 1891; Dismorphia **OD:** Naturaliste 13:85 [b1025] [**TypeL** - Loja, Ecuador.] [*Note - Could be = leonora Hewitson.*] [Refs - b1106; b3225; b3932]

e *ab. schawerdae* Bryk, 1921; Aporia **OD:** Ent. Zeit. 35(18):71 [b0472] **SS:** crataegi (Linnaeus), 1758; Aporia [Refs - b3201; b3932]

b **schawerdae** Bryk, 1922; Parnassius **OD:** Soc. ent. 37:11 [b0479] **SS:** mnemosyne (Linnaeus), 1758; Parnassius [Refs - b0481]

c **scheba** (Rothschild & Jordan), 1906; Papilio **OD:** Novit. zool. 13:695 [b3338] **SS:** xanticles (Bates), 1863; Protesilaus [Refs - b0493]

e *ab. scheffleri* Strand, 1909; Graphium **OD:** Arch. Naturgesch. (A)75(1):367 [b3846] **SS:** nyassae (Butler), 1877; Graphium (Graphium) [Refs - b3027; b0494; b3877]

e *ab. schepdaeli* Cabeau, 1923; Anthocharis **OD:** Revue mens. Soc. ent. namur. 23:25 [b0710] **SS:** cardamines (Linnaeus), 1758; Anthocharis [Refs - b3932; b1760]

e *schiberi* Oberthür, 1923; Colias **OD:** Étud. Lép. comp. 21(2):171, pl 571, f 4918 [b2942] **SS:** croceus (Geoffroy), 1785; Colias [**TypeL** - Gironde.] [Refs - b3934]

e *ab. schildei* Staudinger, 1892; Colias **OD:** Deut. ent. Zeit. [Iris] 5:310 [b3747] **SS:** palaeno (Linnaeus), 1761; Colias [Refs - b3224; b3934]

e *ab. schleppniki* Schawerda, 1939; Colias **OD:** Z. öst. EntVer. 24:25 [b3412] **SS:** myrmidone (Esper), [1777]; Colias [Refs - b0058]

b **schmackeri** (Mell), 1943; Metaporia **OD:** Zoologica, Stuttgart 36:88, f [b2654] **SS:** largeteaui (Oberthür), 1881; Aporia [**TypeL** - S. China.] [Refs - b0070]

a **schmassmanni** Joicey & Talbot, 1923; Delias **OD:** Entomologist 56:26 [b2184] [**TypeL** - Buru.] [*Note - Not spelled schmassmani.*] [Refs - b3202; b3203; b3932; b2184]

a **schmeltzi** Herrich-Schäffer, 1869; Papilio **OD:** Stett. ent. Ztg 30(1-3):78, pl 1, f 1 [b1985] **CG:** Papilio (Menelaides) [**TypeL** - Fiji.] [Refs - b3288; b2270; b1893 (as ..ii); b2197; b0493; b0798; b2022; b1985]

b **schmeltzi** (Hopkins), 1927; Belenois **OD:** Insects of Samoa (3)Lep.(1):46, pl 1, f 5,6 [b2079] **SS:** java (Sparrman), 1767; Anaphaeis [**TypeL** - Samoa.] [Refs - b0046]

e *schmelzi* Fruhstorfer, 1900, (**ISS**); Papilio **OD:** Berl. ent. Z. 45,Sitzb.:(29) [b1486] **SS:** schmeltzi Herrich-Schäffer, 1869; Papilio (Menelaides) [Refs - b0493]

e *(+) f. schmidi* (Haugum & Low), 1980; Ornithoptera **OD:** Monog. Birdwing Butts 1(3):227 [b1920] **SS:** supremus Röber, 1896; Troides (Ornithoptera) [Refs - b1920; b3003]

e *ab. schmidtii* Schmidt, 1913; Pieris **OD:** Ent. Zeit. 27(24):134 [b3420] **SS:** napi (Linnaeus), 1758; Pieris (Artogeia) [Refs - b3932; b3420]

b **schneideri** O. Bang-Haas, 1938; Parnassius **OD:** Parnassiana 6(3/4):22, pl 2, f 1,2 [b0207] **SS:** orleans Oberthür, 1890; Parnassius [Refs - b0057; b0207]

b **schoenbergi** Semper, 1891, 1886-1892; Saletara **OD:** In Semper, Reisen Philipp. :249 [b3509] **SS:** liberia (Cramer), [1782]; Saletara [**TypeL** - Nias.] [*Check - Spelling?*] [Refs - b3932; b1107; b1611 (as schonbergi)]

c **schoenbergi** (Pagenstecher), 1893; Schoenbergia **OD:** Jb. nass. Ver. Nat. 1893:29-35, pls 2-3 [b2988] **SS:** paradisea (Staudinger), 1893; Troides (Ornithoptera) [Refs - b1958; b0488; b1920; b2988]

a **schoenbergi** Rothschild, 1895; Delias **OD:** Novit. zool. 2:161, pl 7, f 6,7 [b3288] **CG:** Delias (Cathaemia) [**TypeL** - Bougainville.] [Refs - b3932]

b **schoenigi** Schröder, 1975; Delias **OD:** Ent. Zeit. 85(24):266, f [b3431] **SS:** georgina (Felder & Felder), 1861; Delias [**Type:** pc-ht; collection of Schröder.] [**TypeL** - Mount Apo, Mindanao, Philippines.] [Refs - b1107; b0094; b3431]

e *ab. scholzi* Bryk, 1932, (**IFS**); Allancastria **OD:** Parnassiana 2:104 [b0502] **SS:** cretica (Rebel), 1904; Allancastria [**TypeL** - Crete.] [Refs - b4258]

e *scholzi* Wenzel, 1936, (**IFS**); Parnassius **OD:** Parnassiana 3:107 [b4217] **SS:** apollo (Linnaeus), 1758; Parnassius [Refs - b0061]

d schonbergi Röber, 1896; Troides **OD:** Ent. Nachr. 22:289 [b3219] **OS:** supremus Röber, 1896; Troides (Ornithoptera) [**TypeL** - New Guinea.] [Refs - b1920]

c **schonbergianus** (Honrath), 1888; Papilio **OD:** Berl. ent. Z. 32(1):250, pl 5, f 4 [b2063] **SS:** ramaceus (Westwood), 1841; Graphium (Pathysa) [Refs - b0493; b2063]

e *ab. schonfeldi* Mezger, 1926; Colias **OD:** Ent. Anz. 6:18 [b2670] **SS:** hyale (Linnaeus), 1758; Colias [**TypeL** - Austria.] [Refs - b3934]

b **schoutedeni** Berger, 1950; Graphium **OD:** Annls Mus. r. Congo Belge (8vo)8(1):73 [b0277] **SS:** ucalegon (Hewitson), [1865]; Graphium (Arisbe) [**TypeL** - Belgian Congo.] [Refs - b0248; b0069]

a **schoutedeni** Berger, 1952; Mylothris **OD:** Revue zool. bot. afr. 46:319 [b0278] [**TypeL** - Belgian Congo.] [Refs - b0071]

b **schoutedeni** Berger, 1953; Belenois **OD:** Revue zool. bot. afr. 48:210 [b0280] **SS:** victoria Dixey, 1915; Belenois [**TypeL** - Belgian Congo.] [Refs - b0072]

b **schoutensis** (Joicey & Talbot), 1916; Papilio **OD:** Trans. ent. Soc. Lond. 64(1):68 [b2172] **SS:** codrus (Cramer), [1777]; Graphium (Graphium) [Refs - b3558; b0493]

b **schoutensis** (Joicey & Talbot), 1924, (**H**); Papilio **OD:** Bull. Hill Mus. 1(3):565-566 [b2187] **SS:** polydorus (Linnaeus), 1763; Atrophaneura (Atrophaneura) [*Note - Homonym in need of a replacement.*] [Refs - b0493; b3203]

e *schroderi* Hommel, 1923; Colias **OD:** Mitt. Bad. ent. Ver. 1:13 [b2054] **SS:** europome (Esper), [1778]; Colias [**TypeL** - Germany.] [Refs - b3934]

a **schuberti** (Suffert), 1904; Teracolus **OD:** Deut. ent. Zeit. [Iris] 17:84 [b3889] **CG:** Colotis (Teracolus) [**TypeL** - Tang. Terr.] [Refs - b3027; b0136; b3546; b3933]

b **schubotzi** (Schultze), 1913; Papilio **OD:** Ent. Rundsch. 30:73 [b3466] **SS:** almansor (Honrath), 1884; Graphium (Arisbe) [Refs - b3027; b0494 (with adamastor)]

e *ab. schugurowi* Krulikovskii, 1903; Colias **OD:** Revue Russe Ent. 3:301 [b2371] **SS:** chrysotheme (Esper), [1777]; Colias [**TypeL** - S. Russia.] [Refs - b3224; b3934]

e *(+) ab. schugurowi* Krulikovskii, 1906; Colias **OD:** Soc. ent. 21(10):75 [b2374] **SS:** chrysotheme (Esper), [1777]; Colias [Refs - b2374]

e *ab. schulleri* Wenzel, 1934; Parnassius **OD:** Parnassiana 3:23 [b4216] **SS:** apollo (Linnaeus), 1758; Parnassius [**TypeL** - Tyrol.] [Refs - b0053]

b **schultzei** Aurivillius, 1904; Papilio **OD:** Ins. Börse 21:363 [b0131] **SS:** rex Oberthür, 1886; Papilio (Druryia) [Refs - b3027; b0136; b1105; b0494]

e *ab. schultzi* (Bathke), 1900; Papilio **OD:** Deut. ent. Zeit. [Iris] 13:332 [b0235] **SS:** podalirius (Linnaeus), 1758; Iphiclides [Refs - b0493 (as schultzii); b3501; b0235]

e *f. schulzi* Bryk, 1932, (**IFS**); Allancastria **OD:** Parnassiana 2:104 [b0502] **SS:** cretica (Rebel), 1904; Allancastria [Refs - b0502]

c **schumanni** Suffert, 1904; Mylothris **OD:** Deut. ent. Zeit. [Iris] 17:71* [b3889] **SS:** rhodope (Fabricius), 1775; Mylothris [Refs - b3027; b0136; b3546; b3932]

c **schuppi** (Röber), 1927; Papilio **OD:** Int. ent. Z. 20:400, pl, f 3 [b3233] **SS:** bolivar (Hewitson), 1851; Parides [Refs - b1106; b0493; b0798]

a **schuppi** Talbot, 1928; Delias **OD:** Bull. Hill Mus. 2(1):40 [b3915] [**TypeL** - Ceram.] [Refs - b0047; b3932]

e *schwabi* Pieszcek, [1912]; Colias **OD:** Jber. Wien. ent. Ver. 22:232 [b3039] **SS:** myrmidone (Esper), [1777]; Colias [Refs - b3934]

e *f. schwarzi* Moucha, 1956, (**IFS**); Pieris **OD:** Bull. Soc. ent. Mulhouse 1956:66 [b2753] **SS:** carpathensis Moucha, 1956; Pieris (Artogeia) [**TypeL** - Carpathians.] [Refs - b0075]

b **schweigeri** Eisner, 1966; Parnassius **OD:** Zoöl. Meded. 41(8):148 [b1239] **SS:** mnemosyne (Linnaeus), 1758; Parnassius [**TypeL** - Turkey.] [Refs - b0085]

c **schweinfurthi** Schultze, 1914; Belenois **OD:** Ent. Rundsch. 31:13, f [b3469] **SS:** dentigera Butler, 1888; Belenois [**TypeL** - Ugangi.] [Refs - b3027; b3932]

e *f. schweitzeri* Bryk; Parnassius **OD:** **SS:** arakawai O. Bang-Haas, 1938; Parnassius [Refs - b0207]

e *ab. schweizeri* Biezanko, 1949; Colias **OD:** Agros 2:3 [b0336] **SS:** pyrrhothea (Hübner), [1823]; Colias [**TypeL** - Brazil.] [Refs - b0069]

e *sciara* (Jordan), 1909, 1908-1910, (**IFS**); Papilio **OD:** In Seitz, Grossschmett. Erde 9:77 [b2197] **SS:** sagittatus (Fruhstorfer), 1896; Troides (Troides) [Refs - b2197; b0488; b1924]

e *ab. sciata* Wize, 1922; Papilio **OD:** Suppl. Cat. Lep. Jezewa, Poznan :260 [b4268] **SS:** machaon Linnaeus, 1758; Papilio (Papilio) [Refs - b0055]

c **scipio** (Palisot de Beauvais), 1805, 1805-1821; Papilio **OD:** Ins. Afr. Amér. :70, pl 2, f 1 [b2999] **SS:** policenes (Cramer), [1775]; Graphium (Graphium) [Refs - b4085; b0494]

a **sciron** Leech, 1890; Meandrusa **OD:** Entomologist 23:192 [b2487] [Refs - b1947; b1893; b0493; b0798]

a **scolymus** Butler, [1866]; Anthocharis **OD:** J. linn. Soc. Lond., Zool. 9:52 [b0585] **CG:** Anthocharis (Paramidea) [**TypeL** - Hakodadi.] [Refs - b1958; b2270; b4111; b3372; b3224; b3933; b0305; b2287 :168; b1661]

c **scotina** Stichel, 1911; Parnassius **OD:** Int. ent. Z. 4:277 [b3798] **SS:** delphius Eversmann, 1843; Parnassius [Refs - b0481]

e *scotina* Schawerda, 1922; Colias **OD:** Verh. zool.-bot. Ges. Wien 71:148 [b3410] **SS:** balcanica Rebel, 1903; Colias [Refs - b3934]

c **scottianus** (C. Felder), 1862; Papilio **OD:** Verh. zool.-bot. Ges. Wien 12:489 [b1350] **SS:** macleayanus (Leach), 1814; Graphium (Graphium) [Refs - b2270; b0493; b2271]

c **scribonia** Fruhstorfer, 1910, 1909-1923; Delias **OD:** In Seitz, Grossschmett. Erde 9:128* [b1611] **SS:** zarate Grose-Smith, 1900; Delias [**TypeL** - German New Guinea.] [Refs - b1611; b3932]

c **scribonius** (Fruhstorfer), 1909; Papilio **OD:** Ent. Zeit. 22(43):178 [b1599] **SS:** euchenor (Guérin-Méneville), [1830]; Euchenor [Refs - b0493]

a **scudderii** Reakirt, 1865; Colias **OD:** Proc. ent. Soc. Philad. 4:217 [b3114] [**Type:** AME-nt; designated by Ferris, 1987] [Bull. Allyn Mus. (112):7 [*b1395*]] [**TypeL** - Rocky Mountains, Colorado Territory, restricted to vic. Empire, Clear Creek Co., Colorado by Miller & Brown, 1981] [*Note - The correct spelling, according to the Code, is scudderi.*] [Refs - b2689; b2270; b1386 (as scudderii); b0396; b2290; b0793; b1039 (as ...ii); b3977 (*); b3225; b3934]

c **sculda** Peschke, 1934; Papilio **OD:** Int. ent. Z. 28(34):430 [b3025] **SS:** chitralensis O. Bang-Haas, 1934; Papilio (Papilio) [**TypeL** - Kashmir.] [Refs - b3025; b0054; b0053]

b **sculptor** Bryk & Eisner, 1939; Parnassius **OD:** Parnassiana 6:48 [b0566] **SS:** epaphus Oberthür, 1879; Parnassius [Refs - b0058]

a **scurra** Röber, 1924, 1908-1924; Catasticta **OD:** In Seitz, Grossschmett. Erde 5:1024, pl 194c [b3225] [**TypeL** - Peru.] [Refs - b1106; b3146; b3932]

a **scylla** (Linnaeus), 1764; Papilio **OD:** Mus. Lud. Ulr. :242 [b2520] **CG:** Catopsilia [Refs - b2287 :178; b2270; b1107; b1611; b3934; b1421; b2783]

b **scyllara** (MacLeay), 1827; Pieris **OD:** In King, Narr. Surv. Aust. 2(App. 8):459 [b2561] **SS:** perimale (Donovan), 1805; Cepora [**TypeL** - Australia.] [Refs - b2270; b1611; b3932; b0799]

b **scylloides** Fruhstorfer, 1902; Catopsilia **OD:** Deut. ent. Zeit. [Iris] 15:275 [b1506] **SS:** scylla (Linnaeus), 1764; Catopsilia [**TypeL** - Babber.] [Refs - b1611; b3934]

c **sebastianus** (Oberthür), 1879; Papilio **OD:** Étud. ent. 4:76, pl 2, f 4 [b2894] **SS:** lysithous (Hübner), [1821]; Protesilaus [Refs - b0493]

c **sebennica** (Lucas), 1852; Euterpe **OD:** Revue Mag. Zool. (2)4:294 [b2540] **SS:** teutila (Doubleday), 1847; Catasticta (Hesperochoia) [**TypeL** - Mexico.] [Refs - b2025; b2270; b1725; b3146; b3932]

e *secunda* Verity, 1917, (**IFS**); Pieris **OD:** Boll. Soc. ent. ital. 48:180 [b4117] **SS:** rapae (Linnaeus), 1758; Pieris (Artogeia) [**TypeL** - Elba.] [Refs - b2390; b3932]

e *secunda* Verity, 1919, 1919-1922, (**IFS**); Gonepteryx **OD:** Ent. Rec. 31:48 [b4118] **SS:** rhamni (Linnaeus), 1758; Gonepteryx [*Note - Classification?*] [Refs - b2390 (with transiens); b3934 (with cleopatra)]

e *secunda* Verity, 1919, 1919-1922, (**NN**); Gonepteryx **OD:** Ent. Rec. 31:87 [b4118] **SS:** europaeus Verity, 1913; Gonepteryx [Refs - b2390]

e *secunda* Graves, 1938, (**IFS**); Leptidea **OD:** Entomologist 71:154 [b1750] **SS:** marmorae Graves, 1938; Leptidea [Refs - b0057; b1750]

e *f. secundaria* Rocci, 1929, (**IFS**); Euchloe **OD:** Memorie Soc. ent. ital. 8:63 [b3247] **SS:** matutia Turati, 1905; Euchloe [Refs - b0052]

e *secundogenita* Verity, 1923, (**IFS**); Pieris **OD:** Ent. Rec. 35(Suppl.):19 [b4132] **SS:** mannii (Mayer), 1851; Pieris (Artogeia) [**TypeL** - Italy.] [*Check - Author may be Verity & Quer?*] [Refs - b2390; b3932]

e *f. secundorubroanalis* Bryk & Eisner, 1932, (**IFS**); Parnassius **OD:** Parnassiana 2:91 [b0549] **SS:** clarius Hübner, 1805; Parnassius [**TypeL** - Altai.] [Refs - b0051]

e *sedakovii* Ménétriés, [1851], (**IFS**); Parnassius **OD:** In Siemaschko, Russkaya Fauna (17)(Lep.):pl 4, f 2 [b2658] **SS:** phoebus (Fabricius), 1793; Parnassius [**Type:** ZIL-lt; designated by Nekrutenko & Kerzhner, 1985] [Ent. Obozr. 65(4):776 [*b2824*]] [Refs - b2689; b2823; b1039; b2270; b3793]

e *ab. seeldrayersi* Dufrane, 1946; Papilio **OD:** Bull. Annls Soc. ent. Belg. 82:104 [b1082] **SS:** nireus Linnaeus, 1758; Papilio (Druryia) [Refs - b3027; b0065]

b **segonax** (Godman & Salvin), 1878; Papilio **OD:** Proc. zool. Soc. Lond. 1878(3):734 [b1722] **SS:** codrus (Cramer), [1777]; Graphium (Graphium) [Refs - b3288; b2197; b0493]

b **segonzaci** Le Cerf, 1923; Pieris **OD:** Bull. Soc. ent. Fr. 1923(15):197 [b2448] **SS:** napi (Linnaeus), 1758; Pieris (Artogeia) [**TypeL** - High Atlas, Morocco.] [*Note - May be a good species.*] [Refs - b3932; b2448; b4184; b0218]

c **seineri** (Strand), 1909; Teracolus **OD:** Arch. Naturgesch. (A)75(1):378 [b3847] **SS:** pallene (Höpffer), 1855; Colotis [**TypeL** - Zambesi.] [Refs - b3027; b0997; b0136; b3551; b3933; b3877]

c **seitzi** Röber, [1907]; Euchloe **OD:** In Seitz, Grossschmett. Erde 1:52, pl 20g (female only) [b3224] **SS:** falloui (Allard), 1867; Euchloe [Refs - b3224; b3932]

a **seitzi** Lathy & Rosenberg, 1912; Catasticta **OD:** Trans. ent. Soc. Lond. 1911:523, pl 45, f 4 [b2431] [**TypeL** - Columbia.] [Refs - b1106; b3554; b3146; b3932]

e *ab. seitzi* (Bryk), 1917; Tadumia **OD:** Arch. Naturgesch. (A)82(5):40 [b0469] **SS:** przewalskii Alphéraky, 1887; Parnassius [Refs - b0481]

e *seitziides* Bryk & Eisner, 1937, (**IFS**); Parnassius **OD:** Parnassiana 4:23 [b0567] **SS:** carpathicus Rebel & Rogenhofer, 1893; Parnassius

e *seitziidesposterior* Bryk & Eisner, 1937, (**IFS**); Parnassius **OD:** Parnassiana 4:24 [b0567] **SS:** omotimoius Fruhstorfer, 1921; Parnassius

b **sejanus** (Fruhstorfer), 1908; Papilio **OD:** Int. ent. Z. 2(8):49 [b1580] **SS:** polyphontes (Boisduval), 1836; Atrophaneura (Atrophaneura) [Refs - b2197; b0493; b1580]

c **sekarensis** Honrath, 1885; Papilio **OD:** Berl. ent. Z. 29(2):275 [b2058] **SS:** albinus Wallace, 1865; Papilio (Menelaides) [Refs - b0493; b2058]

b **sekarensis** Ribbe, 1886; Appias **OD:** CorrespBl. ent. Ver. Iris 1:80 [b3164] **SS:** celestina (Boisduval), 1832; Appias (Catophaga) [**TypeL** - Dutch New Guinea.] [Refs - b1611; b3932]

b **selangoranus** Fruhstorfer, 1901; Papilio **OD:** Soc. ent. 16(7):51 [b1491] **SS:** mahadeva Moore, [1879]; Papilio (Menelaides) [Refs - b1107; b2197; b3543; b0493]

c **selayarensis** Kobayashi & Koiwaya, 1981; Troides **OD:** Trans. Himeji nat. Hist. Assoc. (7):24, f [b2300] **SS:** haliphron (Boisduval), 1836; Troides (Troides) [**Type:** HNHA-ht] [**TypeL** - Southern Celebes.] [*Note - Considered a hybrid of haliphron and thestius by Haugum & Low.*] [Refs - b1923]

e *selene* Ohya, 1983, (**IFS**); Troides **OD:** Rhopalocerists' Magazine 5:2-10 [b2955] **SS:** bandensis Pagenstecher, 1904; Troides (Troides) [Refs - b1924]

e *(+) f. seleucis* Jordan, 1909, 1908-1910; Papilio **OD:** In Seitz, Grossschmett. Erde 9:66 [b2197] **SS:** ormenus Guérin-Méneville, [1830]; Papilio (Menelaides) [Refs - b2197; b0493]

b **selma** (Weymer), 1885; Huphina **OD:** Stett. ent. Ztg 46:269, pl 2, f 5 [b4233] **SS:** judith (Fabricius), 1787; Cepora [**TypeL** - Nias.] [Refs - b1611; b1107; b3932]

b **semenovi** Shtandel, 1960; Colias **OD:** Ent. Obozr. 39:693 [b3618] **SS:** heos (Herbst), 1792; Colias [**TypeL** - Siberia.] [Refs - b0079]

e *(+) f. semialba* Aurivillius, 1895; Belenois **OD:** Ent. Tidskr. 16:261 [b0127] **SS:** theuszi (Dewitz), 1889; Belenois [**TypeL** - Cameroons.] [Refs - b3027; b0136; b3932]

e *ab. semialba* Ehrmann, 1900; Papilio **OD:** Can. Ent. 32(11):348 [b1179] **SS:** asterius Stoll, [1782]; Papilio (Papilio) [**Type:** CM-ht] [Refs - b2689; b1039; b0493]

e *semialba* Wagner, 1907; Colias **OD:** Ent. Zeit. 21(20):125 [b4155] **SS:** balcanica Rebel, 1903; Colias [Refs - b3934; b3224]

e *(+) f. semialba* Talbot, 1943; Dixeia **OD:** Proc. R. ent. Soc. Lond. (B)12(7/8):108 [b3941] **SS:** vidua (Butler), [1900]; Dixeia [Refs - b3027; b0062]

c **f. semialba** Parsons, 1948; Delias **OD:** J. Bombay nat. Hist. Soc. 47:556 [b3007] **SS:** descombesi (Boisduval), 1836; Delias [**TypeL** - Assam.] [Refs - b0067]

e *ab. semialba* Caruel, 1954; Pieris **OD:** Revue fr. Lép. 14:149 [b0743] **SS:** rapae (Linnaeus), 1758; Pieris (Artogeia) [Refs - b0073]

e *semiaurea* (Rousseau-Decelle), 1933, (**IFS**); Papilio **OD:** Bull. Soc. ent. Fr. 38(14):222 [b0329] **SS:** macareus (Godart), 1819; Graphium (Pathysa) [**Type:** pc-ht; collection of Rousseau-Decelle.] [**TypeL** - Soekabohemi, Java.] [Refs - b0329; b0052]

e *ab. semicaeca* Bryk, 1914; Parnassius **OD:** Soc. ent. 29:24 [b0464] **SS:** acdestis Grum-Grshimaïlo, 1891; Parnassius [Refs - b0481]

e *f. semicaeca* (Bryk & Eisner), 1932, (**IFS**); Lingamius **OD:** Parnassiana 2:45 [b0554] **SS:** cephalus Grum-Grshimaïlo, 1891; Parnassius [**TypeL** - China.] [Refs - b0051]

b **semicaecus** Huwe, 1905; Parnassius **OD:** Ent. Zeit. 18(33):- [b2108] **SS:** delphius Eversmann, 1843; Parnassius [Refs - b3793; b0481]

b **semicaesia** (Felder & Felder), [1865], 1865-1875; Pieris **OD:** Reise Novara 2:176 [b1369] **SS:** caesia (Lucas), 1852; Leptophobia [**TypeL** - New Granada.] [Refs - b2270; b1106; b3225; b3932]

c **f. semicaudatus** Arakawa, 1940; Papilio **OD:** Ent. Zeit. 54:42, f [b0113] **SS:** thaiwanus Rothschild, 1898; Papilio (Menelaides) [**TypeL** - Formosa.] [Refs - b0068]

e *ab. semidecora* Sheljuzhko, 1928; Parnassius **OD:** Mitt. münchn. ent. Ges. 18:8 [b3590] **SS:** amgunensis Sheljuzhko, 1928; Parnassius [Refs - b3590]

e *semidemarginata* Pionneau, 1929; Colias **OD:** Échange (435):8 [b3057] **SS:** croceus (Geoffroy), 1785; Colias [Refs - b3934; b0048]

e *ab. semidepunctata* Loritz, 1952, 1952-1953; Colias **OD:** Bull. Soc. ent. Mulhouse 1952:91 [b2530] **SS:** europome (Esper), [1778]; Colias [Refs - b0071]

e *ab. semieluta* Pionneau, 1937; Parnassius **OD:** Échange 53:10 [b3063] **SS:** stubbendorfii Ménétriés, 1848; Parnassius [Refs - b0056]

c **f. semiepaphia** Strand, 1911; Appias **OD:** Int. ent. Z. 4(41):219 [b3851] **SS:** udei Suffert, 1904; Appias [**TypeL** - Africa.] [Refs - b3027; b3553; b3932; b3877]

e *ab. semifaillaei* Pionneau, 1928; Colias **OD:** Échange 44(431):3 [b3055] **SS:** erate (Esper), [1803]; Colias [**TypeL** - Urals.] [Refs - b3934; b0047]

e *ab. semifasciata* Cabeau, 1924; Pieris **OD:** Revue mens. Soc. ent. namur. 24:17 [b0711] **SS:** napi (Linnaeus), 1758; Pieris (Artogeia) [**TypeL** - Belgium.] [Refs - b3932; b3203]

c **semifasciatus** (Honrath), 1888; Papilio **OD:** Ent. Nachr. 14:161 [b2064] **SS:** protensor (Gistel), 1857; Graphium (Graphium) [**TypeL** - China.] [Refs - b3288; b1107; b2197; b3501; b0493; b1949]

c **semiflava** (Butler), 1875; Sphaenogona **OD:** Ann. Mag. nat. Hist. (4)15:396 [b0613] **SS:** graduata (Butler), 1873; Eurema [**TypeL** - Trinidad.] [Refs - b3934; b0613]

e *(+) f. semiflava* Aurivillius, 1895; Nepheronia **OD:** Ent. Tidskr. 16:262 [b0127] **SS:** argia (Fabricius), 1775; Nepheronia [Refs - b3027; b0136; b3934]

c **semiflava** Fruhstorfer, 1910, 1909-1923; Appias **OD:** In Seitz, Grossschmett. Erde 9:154 [b1611] **SS:** darada (Felder & Felder), [1865]; Appias (Catophaga) [Refs - b1611; b3932]

c **semiflava** Schultze, 1914; Mylothris **OD:** Ent. Rundsch. 31:13 [b3469] **SS:** sulphurea Aurivillius, 1895; Mylothris [**TypeL** - S. Cameroon.] [Refs - b3556; b3932]

e *semiflava* J. A. Comstock, 1924, (**IFS**); Euchloe **OD:** Bull. S. Calif. Acad. Sci. 23(2):51 [b0802] **SS:** ausonides (Lucas), 1852; Euchloe [**Type:** LACM-ht] [Refs - b2689; b1039; b3932]

c **semifusca** (Butler), 1886; Terias **OD:** Ann. Mag. nat. Hist. (5)17:222, pl 5, f 8 [b0660] **SS:** latilimbata (Butler), 1886; Eurema (Terias) [**TypeL** - Sumatra.] [Refs - b3934]

e *(-) f. semifusca* Talbot, [1945]; Mylothris **OD:** Trans. R. ent. Soc. Lond. 94:167 [b3943] **SS:** rembina Plötz, 1880; Mylothris [Refs - b3027; b0064]

e *ab. semijuncta* Dufrane, 1936; Papilio **OD:** Lambillionea 36:40 [b1079] **SS:** demodocus Esper, [1798]; Papilio (Princeps) [Refs - b3027; b0055]

e *f. semimaculat* Strand, 1913; Belenois **OD:** Arch. Naturgesch. (A)80(2):* [b3866] **SS:** theuszi (Dewitz), 1889; Belenois [Refs - b3027]

e *ab. semimaculata* Rostagno, 1904; Pieris **OD:** Boll. Soc. zool. ital. 13:168 [b3277] **SS:** ergane Hübner, [1813]; Pieris (Artogeia) [Refs - b3224; b3932]

c **semimaculata** (Strand), 1913; Pieris **OD:** Arch. Naturgesch. (A)79(2):17 [b3861] **SS:** theuszi (Dewitz), 1889; Belenois [**TypeL** - Span. Guinea.] [Refs - b3932; b3877]

e *f. semimaculata* Vázquez, 1948, (**IFS**); Papilio **OD:** An. Inst. Biol. Univ. Méx. 19:237 [b4099] **SS:** tolus Godman & Salvin, 1890; Papilio (Heraclides) [**TypeL** - Mexico.] [Refs - b0068]

e *f. semimaculata* de la Maza, 1975; Prestonia **OD:** Revta Soc. mex. Lep. 1(2):38, f 3,5 [b0938] **SS:** clarki Schaus, 1920; Prestonia [Refs - b0938]

e *semimelas* Basquin, 1986; Papilio **OD:** Bull. Soc. Sci. Nat. (49):22 [b0222] **SS:** dardanus Brown, 1776; Papilio (Princeps) [Refs - b0106]

b **seminigra** (Butler), 1882; Zetides **OD:** Ann. Mag. nat. Hist. (5)10:153 [b0643] **SS:** macfarlanei (Butler), 1877; Graphium (Graphium) [**Type:** BMNH] [**TypeL** - New Britain.] [Refs - b0643; b2197; b3288 (as seminiger); b0493 (as seminiger)]

e *ab. seminigra* Oberthür, 1909; Papilio **OD:** Étud. Lép. comp. 3:103, pl 24, f 126 [b2926] **SS:** machaon Linnaeus, 1758; Papilio (Papilio) [Refs - b0493]

c **seminigra** Fruhstorfer, 1910, 1909-1923; Delias **OD:** In Seitz, Grossschmett. Erde 9:126, pl 55a [b1611] **SS:** argenthona (Fabricius), 1793; Delias [**TypeL** - Queensland.] [Refs - b1611; b3932]

e *f. seminigra* Talbot, [1945]; Mylothris **OD:** Trans. R. ent. Soc. Lond. 94:171 [b3943] **SS:** sagala Grose-Smith, 1886; Mylothris [Refs - b3027; b0064]

e *ab. seminigrescens* Graham-Smith & Graham-Smith, 1930, 1929-1930; Pieris **OD:** Ent. Rec. 42:1, pl 1, f 5,6 [b1748] **SS:** brassicae (Linnaeus), 1758; Pieris [Refs - b3932; b0049]

e *f. seminiphetodis* Bryk & Eisner, 1934, (**IFS**); Parnassius **OD:** Parnassiana 3:36 [b0557] **SS:** bremeri Bremer, 1864; Parnassius [**TypeL** - Korea.] [Refs - b0053]

e *ab. seminovarae* Rothschild, 1918; Parnassius **OD:** Novit. zool. 25:235 [b3327] **SS:** apollo (Linnaeus), 1758; Parnassius [Refs - b3560]

c **semiobscurata** (Weymer), 1914; Daptonoura **OD:** In Lep. Niepelt. :46, pl 10, f 6 [b4244] **SS:** aelia (Felder & Felder), 1861; Melete [**TypeL** - Ecuador.] [Refs - b3556; b3932; b3877]

e *semiobsoleta* Rocci, 1920; Colias **OD:** Atti Soc. Ligust. Sci. Nat. 30:195 [b3245] **SS:** croceus (Geoffroy), 1785; Colias [**TypeL** - Liburica.] [Refs - b3934]

e *(+) f. semiochracea* Talbot, 1943; Dixeia **OD:** Proc. R. ent. Soc. Lond. (B)12(7/8):108 [b3941] **SS:** vidua (Butler), [1900]; Dixeia [Refs - b3027; b0062]

e *ab. semipicta* Stauder, 1912; Pieris **OD:** Boll. Soc. adriat. sci. nat. Trieste 27:130 [b3697] **SS:** mannii (Mayer), 1851; Pieris (Artogeia) [**TypeL** - Spalato.]

c **semipunctata** Le Doux, 1923; Eronia **OD:** Deut. ent. Zeit. 1923:583 [b2461] **SS:** cleodora Hübner, [1823]; Eronia [**TypeL** - Cape Colony.] [Refs - b3027; b0997; b3202; b3934; b2461]

e *f. semipunctata* Vázquez, 1948, (**IFS**); Papilio **OD:** An. Inst. Biol. Univ. Méx. 19:235 [b4099] **SS:** tolus Godman & Salvin, 1890; Papilio (Heraclides) [**TypeL** - Mexico.] [Refs - b0068]

a **semiramis** (Lucas), 1852; Euterpe **OD:** Revue Mag. Zool. (2)4:291 [b2540] **CG:** Catasticta (Leodontoia) [**TypeL** - Columbia.] [Refs - b2270; b1106; b3225; b3146; b3932]

a **semiramis** (Grum-Grshimailo), 1902; Teracolus **OD:** Annu. Mus. zool. St. Pétersbourg 7:190 [b1824] **CG:** Colotis [**TypeL** - Persia.] [*Check - Pagination?*] [Refs - b3224; b3933]

e *ab. semistrigata* (Stättermayer), 1924; Papilio **OD:** Ent. Anz. 4:135 [b3693] **SS:** podalirius (Linnaeus), 1758; Iphiclides [Refs - b0493; b3203]

e *semitristis* de Sagarra y Castellarnau, 1930, (**IFS**); Zerynthia **OD:** Butll. Inst. catal. Hist. nat. (2)10:111 [b0970] **SS:** catalonica de Sagarra y Castellarnau, 1930; Zerynthia [**Type:** MC-st] [**TypeL** - Spain.] [Refs - b4258; b0970]

e *ab. semivitreus* (Schultze), 1930; Papilio **OD:** Deut. ent. Zeit. [Iris] 44:176 [b3472] **SS:** ridleyanus (White), 1843; Graphium (Arisbe) [**TypeL** - Congo.] [Refs - b0049]

e *f. semivittata* Storace, 1952, (**IFS**); Papilio **OD:** Annali Mus. civ. Stor. nat. Genova 66:47 [b3826] **SS:** pseudonireus Felder & Felder, [1865]; Papilio (Druryia) [Refs - b0073]

b **semlikana** Le Cerf, 1924; Papilio **OD:** Bull. Hill Mus. 1(3):388, pl 4, f 33 [b2450] **SS:** lormieri Distant, 1874; Papilio (Princeps) [Refs - b3027; b0248; b0494; b3203]

c **semnus** Fruhstorfer, 1908; Papilio **OD:** Ent. Wochenbl. 25:38 [b1594] **SS:** nicconicolens Butler, 1881; Papilio (Menelaides) [Refs - b0493]

a **semperi** (Felder & Felder), 1861; Papilio **OD:** Wien. ent. Monats. 5(10):296 or 297 [b1360] **CG:** Atrophaneura (Atrophaneura) [Refs - b2270; b1892; b1893; b1107; b2197; b0493; b0798]

c **semperi** Strecker, 1873, 1872-1900; Colias **OD:** Lep. Rhop. Het. (4):28, pl 4, f 3,4 [b3880] **SS:** dimera Doubleday & Hewitson, [1847]; Colias [**TypeL** - Insogasuga.] [Refs - b3934]

b **semperi** (Semper), 1890, 1886-1892; Huphina **OD:** In Semper, Reisen Philipp. :237 [b3509] **SS:** boisduvaliana (Felder & Felder), 1862; Cepora [**TypeL** - Mindanao.] [Refs - b1611; b3932; b1107 (as Staudinger name)]

b **semperi** Moore, 1905, 1890-1913; Appias **OD:** Lep. Ind. 7:14 [b2735] **SS:** albina (Boisduval), 1836; Appias [**TypeL** - N. Philippines.] [Refs - b1611; b3605; b1107; b3932 (with paulina); b1661]

b **semperi** (Moore), 1906, 1890-1913; Terias **OD:** Lep. Ind. 7:47 [b2735] **SS:** herla (MacLeay), 1826; Eurema (Nirmula) [**TypeL** - Luzon.] [Refs - b1611; b1107; b3934]

e *(+) f. semperinus* Haase, 1893; Papilio **OD:** Zoologica, Stuttg. 7:55 [b1867] **SS:** rumanzovius Eschscholtz, 1821; Papilio (Menelaides) [Refs - b2197; b0493]

c **senchalus** Fruhstorfer, 1909; Papilio **OD:** Ent. Zeit. 22(45):190 [b1600] **SS:** agestor Gray, 1831; Papilio (Chilasa) [Refs - b0493]

b **senectus** Tsukada, 1981; Graphium **OD:** In Butts S. E. Asian Islands 1:423, f [b4008] **SS:** stratocles (Felder & Felder), 1861; Graphium (Pathysa) [**TypeL** - Philippines.] [Refs - b0101]

b **senegalensis** (Boisduval), 1836; Terias **OD:** Spec. gén. Lépid. 1:672 [b0360] **SS:** hecabe (Linnaeus), 1758; Eurema (Terias) [**TypeL** - Senegal.] [Refs - b3027; b1705; b2270; b0997; b3224; b0136; b3934; b3045]

a **senegalensis** Hübner, 1837, 1808-1837; Eurema **OD:** Zutr. Samml. exot. Schmett. :f 696,970 [b2097] [Refs - b2270]

b **senescens** (Röber), 1891; Papilio **OD:** Tijdschr. Ent. 34(3/4):272 [b3217] **SS:** liris (Godart), 1819; Atrophaneura (Atrophaneura) [Refs - b3288; b2197; b0493]

b **sengei** (O. Bang-Haas), 1938; Koramius **OD:** Parnassiana 5:58 [b0205] **SS:** cephalus Grum-Grshimaïlo, 1891; Parnassius [Refs - b0057]

b **senna** (Felder & Felder), [1865], 1865-1875; Terias **OD:** Reise Novara 2:212 [b1369] **SS:** brigitta (Stoll), [1780]; Eurema (Maiva) [**TypeL** - Malacca.] [Refs - b2270; b1611; b1107; b3934]

a **sennae** (Linnaeus), 1758; Papilio **OD:** Syst. nat. (ed. 10) 1:470 [b2517] **CG:** Phoebis [Refs - b3975; b1958; b3367; b2689 (* type); b2039; b0396; b1386; b1283; b0792; b2025; b1039; b3977 (*); b1106; b3225; b1725; b0337; b3934; b1421; b0850]

e *sennalba* Brown, 1929; Phoebis **OD:** Amer. Mus. Novit. (368):8 [b0400] **SS:** sennae (Linnaeus), 1758; Phoebis [**TypeL** - Cuba.] [Refs - b3934; b0048]

b **senonica** Reissinger, 1972; Colias **OD:** Atalanta (Münnerstadt) 3(6):359 [b3147] **SS:** alfacariensis Berger, 1948; Colias [**TypeL** - France, Seine-et-Oise, Lardy.] [Refs - b0091]

b **senteinus** (Kalis), 1941; Papilio **OD:** Ent. Med. Ned.-Indië 7:61 [b2219] **SS:** megarus (Westwood), 1845; Graphium (Pathysa) [Refs - b0065]

e *senthus* Mell, 1912, (**ISS**); Papilio **OD:** Nat. Wochenschr. 27(11):3 [b2647] **SS:** xuthus Linnaeus, 1767; Papilio (Sinoprinceps) [Refs - b0493]

e *f. seoki* Bryk, 1935, (**IFS**); Sericinus **OD:** Parnassiana 3:75 [b0504] **SS:** montela Gray, 1852; Sericinus

e *separanda* Verity, 1911, 1905-1911, (IFS); Parnassius **OD:** Rhop. palae. :313, pl 53, f 4 [b4111] **SS:** actius (Eversmann), 1843; Parnassius [**Type:** MZS-st] [Refs - b2390; b0481]

b **separata** Grum-Grshimaïlo, 1888; Colias **OD:** Horae Soc. ent. ross. 22:305 [b1818] **SS:** wiskotti Staudinger, 1882; Colias [Refs - b3224; b0184; b3934]

e *ab. separata* Pionneau, 1928; Pieris **OD:** Échange 44(431):3 [b3055] **SS:** brassicae (Linnaeus), 1758; Pieris [**TypeL** - Sicily.] [Refs - b3932; b0047]

d sepentariae (Fabricius), 1938, (**JOS**); Papilio **OD:** In Bryk, Syst. Glossat. :23 [b1335] **OS:** philenor (Linnaeus), 1771; Battus [**Type:** biblio; replacement for philenor Linnaeus, 1771] [Refs - b0433; x2689]

e *septembrina* Verity, 1923, (IFS); Pieris **OD:** Ent. Rec. 35(Suppl.):19 [b4132] **SS:** mannii (Mayer), 1851; Pieris (Artogeia) [**Type:** MZS-st] [**TypeL** - Italy.] [Refs - b2390; b3932]

e *septembris* Rocci, 1929, (IFS); Euchloe **OD:** Memorie Soc. ent. ital. 8:63 [b3247] **SS:** trinacriae Turati, 1905; Euchloe [Refs - b0052]

c **septemlineatus** (Eimer), 1889, 1889-1895; Papilio **OD:** Artb. Verwandtsch. Schmett. :100, pl 1, f 11 [b1192] **SS:** agesilaus (Guérin-Méneville & Percheron), 1835; Protesilaus [Refs - b0493]

e *septemlunata* Bryk & Eisner, 1937, (IFS); Papilio **OD:** Parnassiana 4:38 [b0567] **SS:** machaon Linnaeus, 1758; Papilio (Papilio)

b **septentrionalis** (Rothschild), 1895; Papilio **OD:** Novit. zool. 2:240 [b3288] **SS:** polydorus (Linnaeus), 1763; Atrophaneura (Atrophaneura) [Refs - b3288; b2197; b0493]

b **septentrionalis** Verity, 1911, 1905-1911, (RA); Parnassius **OD:** Rhop. palae. :319 [b4111] **SS:** eversmanni Ménétriés, [1851]; Parnassius [Refs - b2390; b0481]

e *septentrionalis* Verity, 1911, 1905-1911, (RA); Papilio **OD:** Rhop. palae. :299, pl 61, f 10,11 [b4111] **SS:** hippocrates Felder & Felder, 1864; Papilio (Papilio) [Refs - b2390; b0493]

e *septentrionalis* Verity, 1916, (RA); Pieris **OD:** Ent. Rec. 28:79 [b4116] **SS:** napi (Linnaeus), 1758; Pieris (Artogeia) [**Type:** MZS-st] [**TypeL** - England.] [Refs - b2390; b3932]

b **septentrionalis** Rothschild, 1925; Delias **OD:** Ann. Mag. nat. Hist. (9)15:677 [b3329] **SS:** meeki Rothschild & Jordan, 1904; Delias [**TypeL** - New Guinea.] [Refs - b0044; b3932 (as septentrionalis); b3329]

b **septentrionalis** Wnukowsky, 1927; Anthocharis **OD:** Mitt. münch. ent. Ges. 17:69 [b4269] **SS:** cardamines (Linnaeus), 1758; Anthocharis [**TypeL** - Yakutsk.] [Refs - b0046; b3932]

b **septentrionalis** Carpenter, 1928; Mylothris **OD:** Trans. ent. Soc. Lond. 76:31 [b0733] **SS:** poppea (Cramer), [1777]; Mylothris [**TypeL** - Imatong Mtns, Sudan.] [Refs - b3027; b0047; b3932]

b **septentrionalis** Röber, 1928; Perrhybris **OD:** Int. ent. Z. 22:68, f [b3234] **SS:** lypera (Kollar), 1850; Perrhybris [**TypeL** - Costa Rica.] [Refs - b0047]

b **septentrionalis** Röber, 1939, (H); Delias **OD:** Ent. Rundsch. 56:357 [b3239] **SS:** eucharis (Drury), [1773]; Delias (Cathaemia) [*Check - Homonym in need of a replacement?*] [Refs - b0059]

b **septentrionalis** de la Maza E. & Díaz Francés, 1978; Parides **OD:** Revta Soc. mex. Lep. 4(1):7, f 1-5 [b0935] **SS:** lycimenes (Boisduval), 1870; Parides [**Type:** MNHNM-ht] [**TypeL** - Mexico.] [*Note - Beutelspacher considers this a good species.*] [Refs - b1106; b0097; b0935; b0106]

c **f. septentrionicola** Storace, 1952, 1951-1952; Papilio **OD:** Lambillionea 52:57 [b3825] **SS:** nurettini Koçak, 1983; Papilio (Druryia) [**TypeL** - Gold Coast.] [Refs - b0071]

c **septimius** Staudinger, 1895; Papilio **OD:** Deut. ent. Zeit. [Iris] 7:345 [b3754] **SS:** rotalita (Swinhoe), 1893; Papilio (Menelaides) [Refs - b0493]

c **sequanus** Rütimeyer, 1943; Parnassius **OD:** Mitt. schweiz. ent. Ges. 19:26 [b3362] **SS:** nivatus Fruhstorfer, 1906; Parnassius [Refs - b0062; b2507]

b **serapis** (Boisduval), 1836; Papilio **OD:** Spec. gén. Lépid. 1:298 [b0360] **SS:** anchises (Linnaeus), 1758; Parides [Refs - b3338; b2270; b1106; b2195; b0493]

b **serbicus** Bryk & Eisner, 1932; Parnassius **OD:** Parnassiana 2:37 [b0549] **SS:** mnemosyne (Linnaeus), 1758; Parnassius [**TypeL** - Serbia.] [Refs - b0051]

c **serda** Fruhstorfer, 1907, 1907-1908; Hesperocharis **OD:** Soc. ent. 22(17):132 [b1572] **SS:** helvia (Latrielle), [1813]; Hesperocharis (Cunizza) [Refs - b3225; b3933; b1572]

e *(+) f. serda* (Fruhstorfer), 1909; Papilio **OD:** Ent. Zeit. 22(42):174, f [b1598] **SS:** indochinensis (Fruhstorfer), 1901; Graphium (Pathysa) [Refs - b0493; b1598]

b **serenissimus** (Bryk), 1932; Kailasius **OD:** Parnassiana 2:49 [b0499] **SS:** charltonius Gray, [1853]; Parnassius [**TypeL** - Kashmir.] [Refs - b4258]

c **serenus** Fruhstorfer, 1921; Parnassius **OD:** Ent. Rundsch. 38:17 [b1641] **SS:** phoebus (Fabricius), 1793; Parnassius [**TypeL** - Piedmont.] [Refs - b2507; b0481; b2392]

c **seres** Grum-Grshimaïlo, 1890; Colias **OD:** In Romanoff, Mém. Lép. 4:353 [b1819] **SS:** separata Grum-Grshimaïlo, 1888; Colias [Refs - b3224; b3934]

b **seriata** Fruhstorfer, 1907; Delias **OD:** Soc. ent. 21(21):180 [b1559] **SS:** aruna (Boisduval), 1832; Delias [**TypeL** - Batjan, Obi.] [Refs - b1611; b3932]

e *seriata* Rocci, 1920; Colias **OD:** Atti Soc. Ligust. Sci. Nat. 30:195 [b3245] **SS:** croceus (Geoffroy), 1785; Colias [Refs - b3934]

e *seriata* Pionneau, 1931; Colias **OD:** Échange 47:16 [b3060] **SS:** croceus (Geoffroy), 1785; Colias [**TypeL** - Italy.] [Refs - b3934; b0050]

e *ab. seriata* Storace, 1963; Papilio **OD:** Boll. Soc. ent. ital. 93:28 [b3836] **SS:** antinorii Oberthür, 1883; Papilio (Princeps) [**TypeL** - Ethiopia.] [Refs - b0082]

e *(-) ab. sericatus* Fruhstorfer, [1899]; Papilio **OD:** Berl. ent. Z. 43:427 [b1472] **SS:** memnon Linnaeus, 1758; Papilio (Menelaides) [Refs - b2197; b0493]

e *(-) f. seriepunctata* (Roepke), 1935, (IFS); Papilio **OD:** Rhop. Javanica (12):- [b3251] **SS:** helena (Linnaeus), 1758; Troides (Troides) [**TypeL** - Java.] [Refs - b1924]

e *serion* (Edwards), 1882, (ISS); Papilio **OD:** Can. Ent. 14(6):120 [b1166] **SS:** sinon (Stoll), [1780]; Protesilaus [Refs - b0493]

e *ab. seronis* Jordan, 1909, 1908-1910; Papilio **OD:** In Seitz, Grossschmett. Erde 9:61 [b2197] **SS:** javanus C. Felder, 1862; Papilio (Menelaides) [Refs - b2197; b0493]

c **serpentariae** (Fabricius), 1938; Papilio **OD:** In Bryk, Syst. Glossat. :23 [b1335] **SS:** philenor (Linnaeus), 1771; Battus [Refs - b0889; b0493; x2689]

b **serrana** de la Maza E., 1984; Melete **OD:** Revta Soc. mex. Lep. 9(1):19, f 1 [b0933] **SS:** florinda (Butler), 1875; Melete [**Type:** MHNCM-ht] [**TypeL** - Puerto Eligio, Sierra de Juarez, Oaxaca, Mexico.] [Refs - b0339]

c **serrata** Fruhstorfer, 1910, 1909-1923; Catopsilia **OD:** In Seitz, Grossschmett. Erde 9:163 [b1611] **SS:** pomona (Fabricius), 1775; Catopsilia [**TypeL** - Java; Lesser Sunda Islands.] [Refs - b1611; b3934]

e *ab. serrata* (Chermock), 1929, (IFS); Eurymus **OD:** Bull. Brooklyn ent. Soc. 24(1):21 [b0752] **SS:** philodice Godart, 1819; Colias [**Type:** AME-ht] [**TypeL** - Pennsylvania.] [Refs - b2689; b1039; b3934]

c **serrata** van Eecke, 1929; Delias **OD:** Treubia 7(4):353, pl 8, f 1,2 [b4075] **SS:** buruana Rothschild, 1899; Delias [**TypeL** - Buru.] [Refs - b3932; b0048]

a **serrata** Lee, 1955; Leptidea **OD:** Acta ent. sinica 5:237,240, f [b2479] [**TypeL** - China.] [Refs - b0081]

c **seruli** (Westwood), 1881; Terias **OD:** In Oates, Matabele Land App. 4:342 [b4230] **SS:** brigitta (Stoll), [1780]; Eurema (Maiva) [**TypeL** - Seruli River.] [Refs - b3934]

e *servillaei* (Lucas), 1838; Papilio **OD:** In Guérin, Dict. Pitt. Hist. Nat. 7:50 [b2536] **SS:** serville (Godart), [1824]; Eurytides [Refs - b0493]

a **serville** (Godart), [1824], 1819-1824; Papilio **OD:** In Ency. méth. 9(Suppl):809 [b1716] **CG:** Eurytides [*Note - Often seen as servillei.*] [Refs - b3338; b2270; b1893; b1106; b2195; b0493; b0798]

e *servillei* (Boisduval), 1836, (**ISS**); Papilio **OD:** Spec. gén. Lépid. 1:346 [b0360] **SS:** serville (Godart), [1824]; Eurytides [Refs - b0493]

b **sesia** (Fabricius), 1777; Papilio **OD:** Gen. Ins. :257 [b1331] **SS:** pyrene (Linnaeus), 1764; Ixias [**TypeL** - India.] [Refs - b2270; b1107; b3932]

e *sesonia* (Stoll), [1790], 1780-1790, (**IOS**); Papilio **OD:** In Cramer, Uitl. Kapellen Aanh.:176 [b3804] **SS:** cesonia (Stoll), [1790]; Colias (Zerene) [*Note - Dos Passos made a First Revisor choice of cesonia over sesonia.*] [Refs - b1038; x2689]

e *sesonia* (Martyn), 1797; Papilio **OD:** Psyche :pl 2, f 5,6 [b2590] **SS:** cesonia (Stoll), [1790]; Colias (Zerene) [*Note - Considered unpublished.*] [Refs - b2689; b2270; b2025]

a **sesostris** (Cramer), [1779], 1775-1790; Papilio **OD:** Uitl. Kapellen 3(18):34, pl 211, f F,G [b0895] **CG:** Parides [Refs - b3338; b1958; b2287 :226; b2270; b2025; b1893; b2689 (* type only); b1106; b2195; b0493; b0798]

e *sessostris* Hübner, 1818, 1816-1826, (**ISS**); Parides **OD:** Verz. bekannt. Schmett. :87 [b2098] **SS:** sesostris (Cramer), [1779]; Parides [Refs - b0493]

c **seta** (Moore), [1858]; Pieris **OD:** In Cat. Lep. Ins. E. India Co. :78 [b2717] **SS:** thestylis (Doubleday), 1842; Prioneris [**TypeL** - N. India.] [Refs - b2270; b1611; b1107; b3932]

a **sevata** (Felder & Felder), 1861; Pieris **OD:** Wien. ent. Monats. 5(3):81 [b1359] **CG:** Ascia (Ganyra) [**TypeL** - New Granada.] [Refs - b2287 :224; b2270; b2025; b1106; b3225]

c **sevensis** Kesenheimer, 1920; Parnassius **OD:** Ent. Zeit. 34(16):64, f 2 [b2258] **SS:** meridionalis Pagenstecher, 1909; Parnassius [Refs - b4138; b2507; b2258]

b **severina** (Stoll), [1782], 1780-1790; Papilio **OD:** In Cramer, Uitl. Kapellen 4:95, pl 338, f G,H [b3804] **SS:** creona (Cramer), [1776]; Anaphaeis [Refs - b2287 :206; b2270; b0997; b0136; b3932; b1705; b3027; b3045]

c **severus** Cramer, [1782], 1775-1790; Papilio **OD:** Uitl. Kapellen 3:pl 277, f A,B [b0895] **SS:** fuscus Goeze, 1779; Papilio (Menelaides) [Refs - b2270; b0493; b2271]

d severus (Felder & Felder), 1864, (**H**); Papilio **OD:** Verh. zool.-bot. Ges. Wien 14:294 [b1368] **SS:** osyris (Felder & Felder), 1861; Parides [Refs - b0493]

e *ab. sexfasciatus* (Hoffmann), 1934; Papilio **OD:** Ent. Rundsch. 51(22):251 [b2030] **SS:** helios (Rothschild & Jordan), 1906; Protesilaus [Refs - b0056; b1123]

e *ab. sexfasciatus* (Hoffmann), 1934; Papilio **OD:** Ent. Rundsch. 51:251 [b2030] **SS:** telesilaus (Felder & Felder), 1864; Protesilaus [**TypeL** - Brazil.] [Refs - b0053]

b **shaba** Berger, 1981; Belenois **OD:** Papillons du Zaire :60, f [b0290] **SS:** calypso (Drury), [1773]; Belenois [**TypeL** - Zaire.] [Refs - b0101]

b **shaba** Berger, 1981; Mylothris **OD:** Papillons du Zaire :68, f [b0290] **SS:** alcuana Grünberg, 1910; Mylothris [**TypeL** - Zaire.] [Refs - b0101]

a **shahfuladi** Clench & Shoumatoff, 1956; Colias **OD:** Vidensk. Medd. Dansk naturh. Foren. 118:173 [b0781] [**TypeL** - Afghanistan.] [Refs - b0075; b3376]

b **shan** Talbot, 1937, 1928-1937; Delias **OD:** Monogr. Delias :266 [b3919] **SS:** patrua Leech, 1890; Delias [Refs - b1107; b0056]

b **shandura** Evans, 1926; Colias **OD:** J. Bombay nat. Hist. Soc. 31(3):713 [b1322] **SS:** eogene Felder & Felder, [1865]; Colias [**TypeL** - Chitral.] [Refs - b3934]

b **shandura** Tytler, 1926; Parnassius **OD:** J. Bombay nat. Hist. Soc. 31:250 [b4042] **SS:** jacquemontii Boisduval, 1836; Parnassius [Refs - b3376; b0045; b1256]

b **shania** Tytler, 1939; Dercas **OD:** J. Bombay nat. Hist. Soc. 41(2):242 [b4043] **SS:** verhuelli (van der Hoeven), 1839; Dercas [Refs - b0058]

b **shansiensis** Eisner, 1955; Parnassius **OD:** Zoöl. Meded. 33:204 [b1219] **SS:** nomion Fischer von Waldheim, 1823; Parnassius [**TypeL** - Shansi.] [Refs - b0074]

b **shantana** O. Bang-Haas, 1938; Parnassius **OD:** Parnassiana 6(3/4):24, pl 2, f 13 [b0207] **SS:** epaphus Oberthür, 1879; Parnassius [Refs - b0057; b0207; b1210]

b **shantungensis** Hering, 1935; Sericinus **OD:** Int. ent. Z. 29(17):193 [b1974] **SS:** montela Gray, 1852; Sericinus [**TypeL** - Shantung] [*Note - Described as a subspecies of telamon.*] [Refs - b1436; b0054; b1974]

c **shapiroi** Eitschberger, 1983; Pieris **OD:** Herbipoliana 1:- [b1267] **SS:** marginalis Scudder, 1861; Pieris (Artogeia) [Refs - b3534]

b **shapiroi** ; Papilio **OD:** **SS:** machaon Linnaeus, 1758; Papilio (Papilio) [Refs - b3516; x0241]

e *f. sharpei* Aurivillius, 1910, 1908-1925; Colotis **OD:** In Seitz, Grossschmett. Erde 13:60, pl 20e [b0136] **SS:** philippsi (Butler), [1886]; Colotis [**TypeL** - Somaliland.] [Refs - b3027; b0136; b3933]

e *(+) f. shastae* Barnes & Benjamin, 1926, (**IFS**); Colias **OD:** Bull. S. Calif. Acad. Sci. 25(3):88 [b0216] **SS:** chrysomelas H. Edwards, 1877; Colias [**Type:** USNM-ht] [Refs - b1176 :57, f 81; b2287 :176; b1039 :42; b2689; b0216; b3934]

a **shawii** (Bates), 1873; Mesapia **OD:** In Henderson & Hume, Lahore to Yarkland :305 [b1960] **CG:** Baltia [**TypeL** - Chinese Tartary.] [Refs - b2287; b1958; b4111 (as shawi); b1611 (as shawi); b3932; b0305; b2271; b3376]

e *sheba* (Jordan), 1907, 1907-1908, (**ISS**); Papilio **OD:** In Seitz, Grossschmett. Erde 5:39 [b2195] **SS:** scheba (Rothschild & Jordan), 1906; Protesilaus [Refs - b0493]

b **shekouensis** O. Bang-Haas, 1934; Parnassius **OD:** Ent. Zeit. 48:7 [b0190] **SS:** nomion Fischer von Waldheim, 1823; Parnassius [**TypeL** - Kansu.] [Refs - b0053]

b **sheldoni** (Hemming), 1934; Euchloe **OD:** Stylops 3:98 [b1946] **SS:** cardamines (Linnaeus), 1758; Anthocharis [**Type:** biblio; replacement name for volgensis Sheldon, 1914.] [Refs - b1946; b0053; b3932; b3934]

b **sheljuzhkoi** Bryk, 1912; Parnassius **OD:** Soc. ent. 27:65 [b0449] **SS:** mnemosyne (Linnaeus), 1758; Parnassius [Refs - b0481]

e *ab. sheljuzhkoi* Bryk, 1912; Aporia **OD:** Soc. ent. 27:82 [b0450] **SS:** crataegi (Linnaeus), 1758; Aporia [Refs - b3554; b3932 (as shuljuzkoi)]

b **shepardi** Eisner, 1966; Parnassius **OD:** Zoöl. Meded. 41(8):145 [b1239] **SS:** clodius Ménétriés, 1855; Parnassius [**Type:** RNH-ht] [**TypeL** - Washington.] [*Note - Ferris considers this subspecies of questionable status. He associates it with claudianus or pseudogallatinus.*] [*Check - Spelling?*] [Refs - b2689 (=altaurus); b1386; b1388; b0085; b0798 (as shepardii)]

a **sherpae** (Epstein), 1979; Pontia **OD:** Ent. Gaz. 30(2):96, f [b1300] **CG:** Pieris (Pontia) [**TypeL** - Nepal.] [Refs - b0098]

b **shigarensis** O. Bang-Haas, 1935; Parnassius **OD:** Ent. Zeit. 49(14):111 [b0197] **SS:** delphius Eversmann, 1843; Parnassius [**TypeL** - Kashmir.] [Refs - b0054; b0197]

e *ab. shikokuana* Matsumura, 1927; Papilio **OD:** Ins. matsumur. 2:114, pl 3, f 6 [b2608] **SS:** thunbergi Siebold, 1824; Papilio (Menelaides)

c **shikokuensis** Nakahara, 1935; Parnassius **OD:** **SS:** glacialis Butler, [1866]; Parnassius [Refs - b0058; b1661]

b **shilangensis** Bryk & Eisner, 1936, 1936-1939; Parnassius **OD:** Parnassiana 4:14 [b0566] **SS:** epaphus Oberthür, 1879; Parnassius [Refs - b0055]

c **shima** Sonan, 1930; Appias **OD:** Zephyrus 2(3):168 [b3671] **SS:** paulina (Cramer), [1777]; Appias (Catophaga) [**TypeL** - Formosa.] [Refs - b3932; b0049]

c **shipkee** Moore, 1865; Colias **OD:** Proc. zool. Soc. Lond. 1865(2):492, pl 31, f 13 [b2719] **SS:** ladakensis Felder & Felder, [1865]; Colias [**TypeL** - Tibet.] [Refs - b2270; b3224; b3934]

c **shippe** Moore, 1865; Colias **OD:** Proc. zool. Soc. Lond. 1865(2):492, pl 31, f 13 [b2719] **SS:** ladakensis Felder & Felder, [1865]; Colias [Refs - b0184]

e *shiptone* Sharp, [1921], (ISS); Eurema **OD:** Zool. Rec. 56(1919)(Ins.):175 [b3561] **SS:** shiptoni (Jörgensen), 1916; Eurema (Teriocolias) [Refs - b3561; b0048]

c **shiptoni** (Jörgensen), 1916; Terias **OD:** An. Mus. nac. Buenos Aires 28:504 [b2204] **SS:** atinas (Hewitson), 1874; Eurema (Teriocolias) [**TypeL** - Argentina.] [Refs - b3934; b1121]

e *f. shirakii* Kurosawa & Omoto, 1955, (IFS); Hebomoia **OD:** Bull. nat. Sci. & Mus. Tokyo (ns)2:64 [b2402] **SS:** cincia Fruhstorfer, 1910; Hebomoia [**TypeL** - Japan.] [Refs - b0074]

e *shirotaei* Tanaka, 1935, (IFS); Prioneris **OD:** Trans. Kansai ent. Soc. (6):74, f [b3947] **SS:** formosana Fruhstorfer, 1903; Prioneris [Refs - b0055]

c **shirozui** Kurosawa & Omoto, 1955; Hebomoia **OD:** Bull. nat. Sci. & Mus. Tokyo (ns)2:66 [b2402] **SS:** liukiuensis Fruhstorfer, 1898; Hebomoia [**TypeL** - Japan.] [Refs - b0074; b1661]

b **shirozui** (Igarashi), 1979; Chilasa **OD:** Papilionidae 1:100, f [b2113] **SS:** agestor Gray, 1831; Papilio (Chilasa) [**TypeL** - West Malaysia] [Refs - b0098]

a **shirozui** Yata, 1981; Delias **OD:** Mem. Tsukada Colln (3):19, f [b4302] [**TypeL** - Indonesia.] [Refs - b0101]

e *ab. shishito* Tanaka, 1939; Ixias **OD:** Trans. Kansai ent. Soc. 8:1-2 [b3949] **SS:** insignis Butler, 1879; Ixias [Refs - b0062]

c **shitakurona** Matsumura, 1929; Papilio **OD:** Ins. matsumur. 3:89 [b2612] **SS:** melanoleucus Ney, 1911; Papilio (Chilasa) [**TypeL** - Formosa.] [Refs - b0493; b0048]

b **shiva** (Swinhoe), 1885; Hiposcritia **OD:** Proc. zool. Soc. Lond. 1885(1):138, pl 9, f 1,2 [b3900] **SS:** indra (Moore), [1858]; Appias [**TypeL** - S. India.] [Refs - b1611; b1107; b3932]

b **shiva** Wyatt, 1961; Parnassius **OD:** J. Lep. Soc. 15(1):4 [b4289] **SS:** tianschanica Oberthür, 1879; Parnassius [**TypeL** - Afghanistan.] [Refs - b3376; b0080; b1256]

e *shorthlandica* (Bryk), 1930, (ISS); Papilio **OD:** Lep. Cat. Pars 37:272 [b0493] **SS:** shortlandica (Ribbe), 1900; Graphium (Graphium) [*Note - Spelled correctly in the index.*] [Refs - b0493]

c **shortlandica** (Ribbe), 1900; Papilio **OD:** Deut. ent. Zeit. [Iris] 12:408 [b3169] **SS:** isander (Godman & Salvin), 1888; Graphium (Graphium) [Refs - b2197; b3542; b0493 (as shorthlandica)]

b **shugnana** Sheljuzhko, 1925; Aporia **OD:** Mitt. münchn. ent. Ges. 15:96 [b3587] **SS:** crataegi (Linnaeus), 1758; Aporia [**TypeL** - Pamir.] [Refs - b3932]

b **shungnana** Sheljuzhko, 1925; Aporia **OD:** Mitt. münchn. ent. Ges. 15:96 [b3587] **SS:** crataegi (Linnaeus), 1758; Aporia [**TypeL** - W. Pamir.] [Refs - b0044]

b **siamensis** (Butler), 1899; Huphina **OD:** Ann. Mag. nat. Hist. (7)3:213 [b0699] **SS:** judith (Fabricius), 1787; Cepora [**TypeL** - Chentaboon, Siam.] [Refs - b1611; b1107; b3932]

c **siamensis** Godfrey, 1916; Papilio **OD:** J. nat. Hist. Soc. Siam 2:110 [b1718] **SS:** pitmani Elwes & de Nicéville, [1887]; Papilio (Menelaides) [Refs - b1897; b3558]

b **siamensis** Talbot, 1928; Delias **OD:** Bull. Hill Mus. 2(3):225 [b3918] **SS:** pasithoe (Linnaeus), 1767; Delias [**TypeL** - Siam.] [Refs - b1107; b0047]

b **sibirica** (Nordmann), 1851; Doritis **OD:** Bull. Soc. imp. Nat. Moscou 24(2):422, pl 11, f 1 [b2887] **SS:** apollo (Linnaeus), 1758; Parnassius [Refs - b2270; b1947; b0481; b3793; b0566]

c **sibirica** Lederer, 1852; Colias **OD:** Verh. zool.-bot. Ges. Wien 2:18 [b2474] **SS:** heos (Herbst), 1792; Colias [Refs - b2270; b3224; b4111; b3934]

d sibirica Grum-Grshimaïlo, 1893, (H); Colias **OD:** Horae Soc. ent. ross. 27:380 [b1821] **OS:** audre Hemming, 1933; Colias [Refs - b3224; b3934]

e *sibirica* (Verity), 1911, 1905-1911, (RA); Pieris **OD:** Rhop. palae. :324 [b4111] **SS:** crataegi (Linnaeus), 1758; Aporia [**Type:** MZS-st] [**TypeL** - Siberia.] [Refs - b2390; b3932]

b **sibirica** Haanshus, 1920; Anthocharis **OD:** Norsk ent. Tidskr. 1:11 [b1865] **SS:** cardamines (Linnaeus), 1758; Anthocharis [**TypeL** - Siberia] [Refs - b3932]

b **siborangitana** (Tsukada), 1981; Losaria **OD:** In Butts S. E. Asian Islands 1:259, f [b4008] **SS:** neptunus (Guérin-Méneville), [1840]; Atrophaneura (Losaria) [**TypeL** - Indonesia.] [Refs - b0101]

b **sibuyanensis** Schröder, 1977; Cepora **OD:** Ent. Zeit. 87(20):222, f 1 [b3434] **SS:** boisduvaliana (Felder & Felder), 1862; Cepora [**Type:** pc-ht; collection of Treadaway.] [**TypeL** - Magdiwang, Sibuyan, Philippines.] [Refs - b1107; b0096; b3434]

b **sibuyanensis** Yata & Treadaway, 1982; Eurema **OD:** Tyô to Ga 33(1,2):26, f [b4307] **SS:** sarilata Semper, 1891; Eurema (Terias) [**TypeL** - Philippines] [Refs - b0102]

e *siccana* Pinhey, 1962, (IFS); Pseudopontia **OD:** Occ. Pap. natn Mus. Sth. Rhodesia (B)3:885 [b3043] **SS:** australis Dixey, 1922; Pseudopontia [**TypeL** - Centr. Africa.] [Refs - b0081]

e *sichelei* Bryk & Eisner, 1937, (IFS); Parnassius **OD:** Parnassiana 5:14 [b0566] **SS:** nomion Fischer von Waldheim, 1823; Parnassius [Refs - b0056]

b **siciliae** Oberthür, 1891; Parnassius **OD:** Étud. ent. 14:4, pl 3, f 22 [b2912] **SS:** apollo (Linnaeus), 1758; Parnassius [**Type:** MNHN-lt] [Refs - b3793; b0317; b0481]

b **sicinius** Fruhstorfer, 1921; Parnassius **OD:** Soc. ent. 36:14 [b1642] **SS:** apollo (Linnaeus), 1758; Parnassius [**TypeL** - Nordmähren: Teschen.] [Refs - b3200; b4266 (as sicinus?); b2392]

b **siderea** Roepke, 1955; Delias **OD:** Nova Guinea (ns)6:194 [b3254] **SS:** geraldina Grose-Smith, 1894; Delias [**TypeL** - New Guinea.] [Refs - b0074]

c **sidonia** (R. Felder), 1869; Terias **OD:** Verh. zool.-bot. Ges. Wien 19:465 [b1371] **SS:** eugenia (Wallengren), 1860; Eurema [**TypeL** - Mexico.] [Refs - b2025; b2270; b3225; b1725; b3934]

b **sidonia** Weiss, 1968; Colias **OD:** Sb. faun. Pracĭ ent. Odd. nár. Mus. Praze 13:112, f [b4209] **SS:** cocandica Erschoff, 1874; Colias [**Type:** PNM-ht] [**TypeL** - Mongolia.] [Refs - b0087; b0097]

b **sidra** (Fruhstorfer), 1910, 1909-1923; Catosilia **OD:** In Seitz, Grossschmett. Erde 9:163, pl 68b,c [b1611] **SS:** scylla (Linnaeus), 1764; Catopsilia [**TypeL** - Sumbawa.] [Refs - b1611; b1107; b3552; b3934]

e *f. siegeli* Gönner, 1929, (IFS); Parnassius **OD:** Ent. Zeit. 43:34, f [b1736] **SS:** hassicus Pagenstecher, 1911; Parnassius [**TypeL** - Germany.] [Refs - b0048]

e *f. siegeli* Bryk & Eisner, 1935, (IFS); Parnassius **OD:** Parnassiana 3:74 [b0562] **SS:** minuta Verity, 1911; Parnassius [**TypeL** - Ala Tau.] [Refs - b0054]

e *siegeli* Bryk & Eisner, 1937, (IFS); Parnassius **OD:** Parnassiana 5:9 [b0566] **SS:** nomion Fischer von Waldheim, 1823; Parnassius [Refs - b0056]

e *f. siegeli* (Eisner), 1939, (IFS); Tadumia **OD:** Parnassiana 6(5/6):40 [b1211] **SS:** maharaja Avinoff, [1916]; Parnassius [Refs - b0058; b1211]

c **siegeli** (Eisner), 1941; Lingamius **OD:** Zool. Meded. 23:46, f 4 [b1215] **SS:** hardwickii Gray, 1831; Parnassius [**TypeL** - India.] [Refs - b0064; b1215]

b **siegfriedi** Bryk, 1914; Parnassius **OD:** Int. ent. Z. 8:12 [b0458] **SS:** stubbendorfii Ménétriés, 1848; Parnassius [Refs - b0481]

a **sieversi** Grum-Grshimaïlo, 1887; Colias **OD:** In Romanoff, Mém. Lép. 3:397 [b1817] [**TypeL** - Central Asia.] [Refs - b3224; b4111; b3934]

e *sieversoides* Verity, 1909, 1905-1911, (IFS); Colias **OD:** Rhop. palae. :221, pl 40, f 34 [b4111] **SS:** hyale (Linnaeus), 1758; Colias [**TypeL** - Würtemberg.] [Refs - b2390; b3934]

a **sifanica** Grum-Grshimaïlo, 1891; Colias **OD:** Horae Soc. ent. ross. 25:447 [b1820] [**TypeL** - Central Asia.] [Refs - b3224; b4111; b3934; b2287 (as siphanica); b1820]

b **sifanica** Grum-Grshimaïlo, 1895; Pieris **OD:** Horae Soc. ent. ross. 29:290 [b1822] **SS:** napi (Linnaeus), 1758; Pieris (Artogeia) [**TypeL** - Amdo.] [Refs - b3224; b4111 (=napi); b3932]

e *f. siga* Mabille, 1882; Colotis **OD:** Naturaliste 2:100 [b2556] **SS:** guenei (Mabille), 1877; Colotis [Refs - b3027; b0136; b3933]

c **sigirrensis** (Strand), 1909; Pieris **OD:** Arch. Naturgesch. (A)75(1):305 [b3845] **SS:** creona (Cramer), [1776]; Anaphaeis [**TypeL** - Sigirri.] [Refs - b3027; b0136; b3932; b3877]

a **signata** Wallace, 1867; Elodina **OD:** Trans. ent. Soc. Lond. (3)4(3):319 [b4168] **CG:** Elodina [**TypeL** - New Caledonia.] [Refs - b2270; b1611; b3932]

e *(-) f. signata* Talbot, 1943; Dixeia **OD:** Proc. R. ent. Soc. Lond. (B)12(7/8):108 [b3941] **SS:** capricornus Ward, 1871; Dixeia [Refs - b3027; b0062]

e *ab. signatus* (Krüger), 1934; Papilio **OD:** Ent. Rundsch. 51:152 [b2365] **SS:** harmodius (Doubleday), 1846; Protesilaus [**TypeL** - Bolivia.] [Refs - b0053]

b **significans** Fruhstorfer, 1902; Papilio **OD:** Soc. ent. 17(9):65 [b1501] **SS:** polyctor Boisduval, 1836; Papilio (Princeps) [Refs - b1107; b2197; b0493]

e *sikhimica* (Bingham), 1907, (**ISS**); Papilio **OD:** Fauna Brit. Ind., Butts 2:96, pl 14, f 93 [b0338] **SS:** sikkimica (Heron), 1899; Graphium (Pazala) [Refs - b0493]

b **sikingshani** Bryk & Eisner, 1935; Parnassius **OD:** Parnassiana 3:94 [b0562] **SS:** jacquemontii Boisduval, 1836; Parnassius [**TypeL** - Sikingshan.] [Refs - b0054]

b **sikkima** Fruhstorfer, 1903; Baltia **OD:** Deut. ent. Zeit. [Iris] 16(1):50* [b1520] **SS:** shawii (Bates), 1873; Baltia [**TypeL** - Sikkim.] [Refs - b1611; b3932]

e *sikkima* (Moore), 1903, 1890-1913, (**ISS**); Pazala **OD:** Lep. Ind. 6:35, pl 479, f 2,2a,b [b2735] **SS:** sikkimica (Heron), 1899; Graphium (Pazala) [Refs - b0493]

b **sikkima** (Moore), 1906, 1890-1913; Nirmula **OD:** Lep. Ind. 7:43, pl 565, f 4a,b [b2735] **SS:** herla (MacLeay), 1826; Eurema (Nirmula) [**TypeL** - Sikkim.] [Refs - b1611; b1107; b3548; b3934]

e *sikkimensides* Verity, 1911, 1905-1911, (**IFS**); Papilio **OD:** Rhop. palae. :296 [b4111] **SS:** machaon Linnaeus, 1758; Papilio (Papilio) [Refs - b2390; b0493]

b **sikkimensis** Elwes, 1882; Parnassius **OD:** Proc. zool. Soc. Lond. 1882(3):399 [b1288] **SS:** epaphus Oberthür, 1879; Parnassius [Refs - b1611; b0481]

d sikkimensis Wood-Mason, 1882, (**H**); Papilio **OD:** Ann. Mag. nat. Hist. (5)19:103 [b4279] **SS:** janaka Moore, [1858]; Papilio (Menelaides) [Refs - b0493; b4279]

c **sikkimensis** Moore, 1884; Papilio **OD:** J. asiat. Soc. Bengal, Pt II 53(1):32,47 [b2732] **SS:** annae Gistel, 1857; Papilio (Papilio) [Refs - b3288; b4111; b2197; b3501; b0493; b1949]

b **sikkimica** (Heron), 1899; Papilio **OD:** Ann. Mag. nat. Hist. (7)3:120 [b1976] **SS:** eurous (Leech), 1893; Graphium (Pazala) [Refs - b1107; b2197; b0493; b1976]

e *silaceus* Habenec & Sterzl, 1928; Colias **OD:** Zeit. Ver. Naturb. 3:31, pl 9, f 5 [b1868] **SS:** chrysotheme (Esper), [1777]; Colias [Refs - b3934; b0047]

e *silana* Storace, 1962, (**IFS**); Zerynthia **OD:** Boll. Soc. ent. ital. 92:95, f [b3834] **SS:** hypsipyle (Schulze), 1776; Zerynthia [**TypeL** - Italy.] [Refs - b0081]

e *silenus* Biedermann, 1936, (**IFS**); Papilio **OD:** Revue fr. Ent. 3:174, f [b0332] **SS:** chrysomelus Rothschild & Jordan, 1906; Papilio (Pyrrhosticta) [Refs - b0055]

b **silesiacus** Fruhstorfer, 1908; Parnassius **OD:** Int. ent. Z. 2(3):18 [b1577] **SS:** mnemosyne (Linnaeus), 1758; Parnassius [Refs - b0481]

b **silesianus** Fruhstorfer, 1908; Parnassius **OD:** Int. ent. Z. 2:17 [b1577] **SS:** mnemosyne (Linnaeus), 1758; Parnassius [**TypeL** - Schlesien: Waldenburger Gebirge.] [Refs - b2392]

b **silesianus** Belling, 1916, (**H**); Parnassius **OD:** Deut. ent. Zeit. 1916:203, pl 2, f 3 [b0251] **SS:** apollo (Linnaeus), 1758; Parnassius [*Note - Belling attributes the name to Marschner. Homonym in need of a replacement.*] [Refs - b3562; b3558; b0481; b0251; b2571; b2572; b4266]

b **silhetana** (Wallace), 1867; Terias **OD:** Trans. ent. Soc. Lond. (3)4(3):322 or 324 [b4168] **SS:** blanda (Boisduval), 1836; Eurema (Terias) [**TypeL** - Silhet.] [Refs - b2270; b1611; b1107; b3934]

c **silketana** (Strand), 1910; Terias **OD:** Deut. ent. Zeit. [Iris] 24:197 [b3849] **SS:** silhetana (Wallace), 1867; Eurema (Terias) [**TypeL** - Sumatra.] [Refs - b3934]

b **siloe** (Hewitson), 1858, 1852-1877; Leptalis **OD:** Ill. exot. Butts 2:Lept. 3, f 14 [b1990] **SS:** theucharila (Doubleday), 1848; Dismorphia (Dismorphia) [**Type:** BMNH-lt] [**TypeL** - New Granada, Colombia.] [Refs - b1106; b3225; b3932; b2407]

e *f. silvano* Stoneham, 1957, (**IFS**); Belenois **OD:** Bull. Stoneham Mus. (68):[4] [b3818] **SS:** zochalia (Boisduval), 1836; Belenois [**TypeL** - Kenya.] [Refs - b0076]

b **silvanus** (Stoneham), 1957; Lepteronia **OD:** Bull. Stoneham Mus. (70):[2] [b3820] **SS:** pharis (Boisduval), 1836; Nepheronia [**TypeL** - Kenya.] [Refs - b0076]

b **simana** Höpffer, 1855; Dixeia **OD:** Ber. Verh. Akad. Berl. 1855:640 [b2071] **SS:** charina (Boisduval), 1836; Dixeia [Refs - b2270; b0997; b3932; b3027 (with doxo)]

b **simanabum** Hagen, 1894; Delias **OD:** Deut. ent. Zeit. [Iris] 7:34* [b1877] **SS:** georgina (Felder & Felder), 1861; Delias [**TypeL** - Sumatra.] [Refs - b1107; b1611; b0044; b3932]

e *ab. simbruina* Dannehl, 1927; Leptidea **OD:** Mitt. münchn. ent. Ges. 17:2 [b0916] **SS:** sinapis (Linnaeus), 1758; Leptidea [**TypeL** - Campagna.] [Refs - b0046; b3932]

d similis (Cramer), [1775], 1775-1790, (**H**); Papilio **OD:** Uitl. Kapellen 1:14, pl 9, f B,C [b0895] **SS:** leonidas (Fabricius), 1793; Graphium (Arisbe) [Refs - b1705; b0494]

e *ab. similis* Krulikovskii, 1890; Pieris **OD:** Bull. Soc. imp. Nat. Moscou (ns)4:210, pl 8, f b [b2368] **SS:** rapae (Linnaeus), 1758; Pieris (Artogeia) [Refs - b3224; b3932]

c **similis** Grote, 1899; Papilio **OD:** Proc. Amer. phil. Soc. 38:30,42, pl 4, f 11 [b1812] **SS:** clytia Linnaeus, 1758; Papilio (Chilasa) [Refs - b0493]

d similis (Lathy), 1899, (**H**); Papilio **OD:** Entomologist :149 [b2427] **SS:** megapenthes (Fruhstorfer), 1902; Graphium (Pathysa) [Refs - b1107; b2197; b0493]

a **similis** Lathy, 1906; Mylothris **OD:** Trans. ent. Soc. Lond. 54(1):6, pl 2, f 2,3 [b2428] **CG:** Mylothris [**TypeL** - Nyassaland.] [Refs - b3027; b1705; b0136; b3548; b3932]

a **similis** Lathy & Rosenberg, 1912; Catasticta **OD:** Trans. ent. Soc. Lond. 1911:526, pl 46, f 8 [b2431] **CG:** Catasticta (Hesperochoia) [**TypeL** - Peru.] [Refs - b1106; b3554; b3146; b3932]

b **similis** Talbot, 1928; Delias **OD:** Bull. Hill Mus. 2:177 [b3916] **SS:** kummeri Ribbe, 1900; Delias [**TypeL** - Arfak Mtns, Dutch New Guinea.] [Refs - b3932]

b **similis** Bryk & Eisner, 1932; Parnassius **OD:** Parnassiana 2:35 [b0549] **SS:** mnemosyne (Linnaeus), 1758; Parnassius [**TypeL** - Carpathians.] [Refs - b0051]

e *f. similis* Storace, 1953; Graphium **OD:** Annali Mus. civ. Stor. nat. Genova 66:260 [b3827] **SS:** cyrnus (Boisduval), 1836; Graphium (Arisbe) [**TypeL** - Madagascar.] [Refs - b0073]

b **similis** (Kielland), 1978; Belenois **OD:** Tijdschr. Ent. 121(4):163, f [b2265] **SS:** raffrayi (Oberthür), 1878; Pseudohuphina [**TypeL** - Tanzania.] [Refs - b0097]

b **similimus** (Bryk & Eisner), 1937; Tadumia **OD:** Parnassiana 4:58 [b0568] **SS:** simo Gray, [1853]; Parnassius [Refs - b0061]

a **simo** Gray, [1853]; Parnassius **OD:** Cat. Lep. Ins. Br. Mus. 1:76, pl 12, f 3,4 [b1756] [Refs - b1432 :273; b2270; b4111; b1893; b1611; b3793; b0007; b2764; b0798]

c **simoda** de L'Orza, 1869; Colias **OD:** Lépidoptères Japonais :16 [b0947] **SS:** poliographus Motschulsky, 1860; Colias [Refs - b3224; b2270; b3934]

b **simoides** O. Bang-Haas, 1927; Parnassius **OD:** Horae Macrolep. 1:104 [b0184] **SS:** simo Gray, [1853]; Parnassius [**TypeL** - Ladak.] [Refs - b0047]

a **simoni** (Aurivillius), 1898; Papilio **OD:** Rhop. Aeth. :485 [b0130] **CG:** Graphium (Arisbe) [*Note - May be a form of ucalegon.*] [Refs - b3027; b0248; b0136; b0494; b0798]

b **simonides** Austaut, 1912; Parnassius **OD:** Int. ent. Z. 5:360, f 4 [b0159] **SS:** przewalskii Alphéraky, 1887; Parnassius [Refs - b0481; b0159]

b **simonius** Staudinger, 1889; Parnassius **OD:** Stett. ent. Ztg 50:16 [b3739] **SS:** przewalskii Alphéraky, 1887; Parnassius [Refs - b3793; b0481; ns2346 (as good species)]

c **simplex** (Butler), 1876; Teracolus **OD:** Proc. zool. Soc. Lond. 1876(1):148 [b0615] **SS:** antevippe (Boisduval), 1836; Colotis [**TypeL** - Natal.] [Refs - b3933; b0136]

b **simplex** (Butler), 1886; Terias **OD:** Ann. Mag. nat. Hist. (5)17:217, pl 5, f 2 [b0660] **SS:** hecabe (Linnaeus), 1758; Eurema (Terias) [**TypeL** - N. W. Himalaya.] [Refs - b3934; b1611]

c **simplex** Butler, 1897; Delias **OD:** Ann. Mag. nat. Hist. (6)20:159 [b0686] **SS:** aurago Snellen, 1890; Delias [**TypeL** - Sumatra"] [Refs - b1611; b3932]

c **simplex** Neuburger, 1905; Colias **OD:** Soc. ent. 20(6):42 **SS:** hyale (Linnaeus), 1758; Colias [**TypeL** - Germany.] [Refs - b3224; b3934]

e *f. simplex* Rebel, 1914; Pseudanaphaeis **OD:** **SS:** westwoodi (Wallengren), 1857; Pseudanaphaeis [Refs - b3027]

c **simplicatus** Stichel, 1907; Parnassius **OD:** Gen. Insectorum 58:43 [b3791] **SS:** przewalskii Alphéraky, 1887; Parnassius [Refs - b0481]

e *f. simplicioides* Le Dewitz, 1929; Colotis **OD:** Mitt. zool. Mus. Berl. 15(1):5,10, pl 1, f 9 [b2462] **SS:** pallene (Höpffer), 1855; Colotis [**TypeL** - Unyika, N. Lake Nyasa.] [Refs - b3027; b3933]

e *(-) ab. simplicior* Strand, 1913; Appias **OD:** Arch. Naturgesch. (A)79(2):15 [b3861] **SS:** epaphia (Cramer), [1779]; Appias [**TypeL** - Spanish Guinea.] [Refs - b3027; b3555; b3932; b3877]

e *ab. simplicissima* Avinoff, 1910; Colias **OD:** Horae Soc. ent. ross. 39:248, pl 14, f 5 [b0161] **SS:** christophi Grum-Grshimaïlo, 1885; Colias [Refs - b3934]

c **simplicoides** (Le Dewitz), 1929; Teracolus **OD:** Mitt. zool. Mus. Berl. 15(1):10, pl 1, f 5 [b2462] **SS:** pallene (Höpffer), 1855; Colotis [**Type:** ZMB-ht] [**TypeL** - Neu Langenburg, Nord Nyassa-See, Afrika.] [Refs - b2462]

c **simplonia** (Freyer), 1829, 1828-1830; Pontia **OD:** Beitr. Gesh. Eur. Schmett. 2:pl 73, f 2 [b1440] **SS:** ausonia (Hübner), [1803]; Euchloe [*Check - Authorship and classification?*] [Refs - b2270; b3224; b2507 (as Boisduval, 1928); b3932; b0104 (as good species); b2393]

b **simulata** (Moore), 1881, 1880-1881; Terias **OD:** Lep. Ceylon 1:119, pl 45, f 2,2a,2b [b2729] **SS:** hecabe (Linnaeus), 1758; Eurema (Terias) [**TypeL** - Ceylon.] [Refs - b1611; b3934]

b **simulator** Staudinger, 1889; Parnassius **OD:** Stett. ent. Ztg 50:16 [b3739] **SS:** przewalskii Alphéraky, 1887; Parnassius [Refs - b3793; b0481]

a **simulatrix** Staudinger, 1891; Eurema **OD:** In Semper, Lep. Philipp. :253, pl 41, f 7,8 [b3741] **CG:** Eurema (Terias) [**TypeL** - Philippines.] [Refs - b1107; b1611; b3934]

e *ab. simulatrix* d'Almeida, [1934]; Dismorphia **OD:** Bull. Soc. ent. Fr. 38(19):302 [b1117] **SS:** melite (Linnaeus), 1763; Dismorphia (Enantia) [Refs - b0053; b1117]

a **simulatrixinouei** Shirôzu & Yata, 1973; Eurema **OD:** Sieboldia 4(3):128, f [b3614] [**TypeL** - Dinh Quan, South Vietnam.] [Refs - b3621]

e *(+) f. sinalata* Suffert, 1904; Nepheronia **OD:** Deut. ent. Zeit. [Iris] 17:88 [b3889] **SS:** thalassina (Boisduval), 1836; Nepheronia [Refs - b3027; b0997; b0136; b3934; b1705]

c **sinapina** (Butler), 1877; Terias **OD:** Ann. Mag. nat. Hist. (4)20:355 [b0622] **SS:** sulphurata (Butler), 1875; Eurema (Terias) [**TypeL** - Loyalty Islands.] [Refs - b3934]

a **sinapina** Butler, 1896; Catasticta **OD:** Ann. Mag. nat. Hist. (6)17:54 [b0675] [**TypeL** - Peru.] [Refs - b1106; b3225; b3146; b3932; b0675]

e *sinapios* (Hufnagel), 1766; Papilio **OD:** Berl. Mag. :- [b2100] **SS:** sinapis (Linnaeus), 1758; Leptidea [Refs - b2308]

a **sinapis** (Linnaeus), 1758; Papilio **OD:** Syst. nat. (ed. 10) 1:468 [b2517] **CG:** Leptidea [Refs - b2287; b1958; b4253; b2270; b1961; b0972; b4111; b2308; b3224; b2507; b3932]

a **sincera** Weymer, 1890; Ascia **OD:** In Stübel, Reisen in Süd-Amer., Lep. :123, pl 3, f 19 [b4235] **CG:** Ascia [**TypeL** - Ecuador.] [Refs - b1106; b3225; b3932]

b **sincera** Shirozu & Yata, 1982; Eurema **OD:** Tyô to Ga 33(1/2):25 [b3617] **SS:** brigitta (Stoll), [1780]; Eurema (Maiva) [**Type:** biblio; replacement for papuana Shirozu & Yata, 1981] [Refs - b0102; b3617]

b **sinchengi** Bryk & Eisner, 1938, 1936-1939; Parnassius **OD:** Parnassiana 5(4/6):21 [b0566] **SS:** nomion Fischer von Waldheim, 1823; Parnassius [Refs - b0057]

b **sinda** (Fruhstorfer), 1910, 1909-1923; Terias **OD:** In Seitz, Grossschmett. Erde 9:168 [b1611] **SS:** hecabe (Linnaeus), 1758; Eurema (Terias) [**TypeL** - Celebes.] [Refs - b1611; b3552]

b **sindha** (Fruhstorfer), 1910, 1909-1923; Terias **OD:** In Seitz, Grossschmett. Erde 9:168 [b1611] **SS:** hecabe (Linnaeus), 1758; Eurema (Terias) [**TypeL** - Peak of Bonthain, S. Celebes.] [Refs - b3934]

e *f. sinemacula* Bryk, 1953, (**IFS**); Pereute **OD:** Ark. Zool. (ns)5:10 [b0524] **SS:** bellatrix Fruhstorfer, 1907; Pereute [**TypeL** - Peru; Venezuela; Ecuador.] [Refs - b0072]

b **sinensis** (Butler), 1873; Leptosia **OD:** Cistula Entomologica 1(7):173 [b0608] **SS:** sinapis (Linnaeus), 1758; Leptidea [**TypeL** - China.] [Refs - b3224; b3932]

b **sinensis** Verity, 1911, 1905-1911; Colias **OD:** Rhop. palae. :349, pl 69, f 19-22 [b4111] **SS:** erate (Esper), [1803]; Colias [**TypeL** - China.] [Refs - b3934]

b **sinensis** O. Bang-Haas, 1927; Parnassius **OD:** Horae Macrolep. 1:16 [b0184] **SS:** nomion Fischer von Waldheim, 1823; Parnassius [**TypeL** - Kansu.] [Refs - b0047]

b **sinensis** (O. Bang-Haas), 1927; Metaporia **OD:** Horae Macrolep. 1:108 [b0184] **SS:** procris Leech, 1890; Aporia [**TypeL** - Kansu.] [Refs - b0184; b0047; b3932]

d sinensis Bryk & Eisner, 1938, (**H**); Parnassius **OD:** Parnassiana 5:22 [b0566] **SS:** sinensis O. Bang-Haas, 1927; Parnassius [Refs - b0057]

c **sinesis** (Lucas), 1852; Terias **OD:** Revue Mag. Zool. (2)4:429 [b2540] **SS:** anemone (Felder & Felder), 1862; Eurema (Terias) [**TypeL** - China.] [Refs - b2270; b3934]

a **singhapura** (Wallace), 1867; Thyca **OD:** Trans. ent. Soc. Lond. (3)4(3):353, pl 7, f 2 [b4168] **CG:** Delias [**TypeL** - Singapore.] [Refs - b2270; b1611; b0102; b3932; b4168]

c **singularis** (d'Almeida), 1922; Terias **OD:** Mélanges Lép. 1:47 [b1111] **SS:** musa (Fabricius), 1793; Eurema [**TypeL** - Rio de Janeiro] [Refs - b3201; b0049; b3934; b1121]

b **sinicus** Bryk, 1932; Parnassius **OD:** Parnassiana 2:47 [b0499] **SS:** glacialis Butler, [1866]; Parnassius [**TypeL** - China.] [Refs - b0051]

c **sinoe** (Godart), 1819, 1819-1824; Pieris **OD:** In Ency. méth. 9(Ins.)(2):138 [b1716] **SS:** albula (Cramer), [1775]; Eurema [**TypeL** - Brazil.] [Refs - b2025; b2270; b3225; b1725; b3934; b1121]

c **sinoides** (Capronnier), 1874; Terias **OD:** Annls Soc. ent. Belg. 17:13, pl 1, f 2 [b0722] **SS:** pallida (Chavannes), 1849; Eurema [**TypeL** - Itaipu, Brazil.] [Refs - b3201; b3225; b3934; b1121]

c **sinon** (Poda von Neuhaus), 1761; Papilio **OD:** Ins. Mus. Graec. :pl 2, f 1 [b3072] **SS:** podalirius (Linnaeus), 1758; Iphiclides [Refs - b4111; b2308; b2689 (*); b2507; b0493]

d sinon (Fabricius), 1775, (**H**); Papilio **OD:** Syst. Ent. :452 [b1330] **SS:** marcellinus (Doubleday), 1844; Protesilaus [*Note - Based on a mixed series of marcellinus and zonaria.*] [Refs - b2270; b0493]

d sinon (Stoll), [1780], 1780-1790, (**H**); Papilio **OD:** In Cramer, Uitl. Kapellen 4(19):57, pl 317, f C,D [b3804] **SS:** celadon (Lucas), 1852; Protesilaus [Refs - b2689; b2270; b0493]

c **sinta** (Wallace), 1867; Terias **OD:** Trans. ent. Soc. Lond. (3)4(3):322 or 321 [b4168] **SS:** herla (MacLeay), 1826; Eurema (Nirmula) [**TypeL** - Moreton Bay, Australia.] [Refs - b2270; b1611; b3934]

b **sintica** (Fruhstorfer), 1910, 1909-1923; Terias **OD:** In Seitz, Grossschmett. Erde 9:167 [b1611] **SS:** hecabe (Linnaeus), 1758; Eurema (Terias) [**TypeL** - Mindoro.] [Refs - b1611; b3552; b3934]

e *siphanica* Klots, 1931, 1931-1932, (**ISS**); Colias **OD:** Ent. Amer. (ns)12:- [b2287] **SS:** sifanica Grum-Grshimaïlo, 1891; Colias [Refs - b2287]

b **siporanus** Hagen, 1893; Papilio **OD:** Abh. Senckenb. naturf. Ges. 20:320, pl 1, f 1 [b1876] **SS:** nephelus Boisduval, 1836; Papilio (Menelaides) [Refs - b1107; b2197; b0493; b1876]

b **sipylus** (Swinhoe), 1884; Teracolus **OD:** Proc. zool. Soc. Lond. 1884(3):444, pl 40, f 10,11 [b3898] **SS:** evenina (Wallengren), 1857; Colotis [**TypeL** - Zanzibar.] [Refs - b3027; b0136; b1705; b3933]

b **sire** Bryk, 1922; Parnassius **OD:** Soc. ent. 37:19, f 15 [b0479] **SS:** mnemosyne (Linnaeus), 1758; Parnassius [Refs - b0481]

e *(+) sirius* Reuss, 1921; Papilio **OD:** Ent. Rundsch. 38:23 [b3158] **SS:** dardanus Brown, 1776; Papilio (Princeps) [Refs - b0494]

a **sisamnus** (Fabricius), 1793, 1792-1799; Papilio **OD:** Ent. syst. 3(1):44 [b1334] **CG:** Catasticta (Pierinoia) [**TypeL** - Columbia.] [Refs - b2270; b1106; b3225; b1725; b3146; b3932]

b **siscia** Fruhstorfer, 1910, 1909-1923; Catopsilia **OD:** In Seitz, Grossschmett. Erde 9:163 [b1611] **SS:** pomona (Fabricius), 1775; Catopsilia [Refs - b1611; b3552]

c **sisela** Fruhstorfer, 1910, 1909-1923; Catopsilia **OD:** In Seitz, Grossschmett. Erde 9:163 [b1611] **SS:** pomona (Fabricius), 1775; Catopsilia [Refs - b3934]

b **sisenna** (Mabille), 1890; Papilio **OD:** Annls Soc. ent. Fr. (6)10:29 [b2558] **SS:** polistratus (Grose-Smith), 1889; Graphium (Graphium) [**TypeL** - Mozambique.] [Refs - b3027; b0136; b0494; b0798]

a **sisymbrii** Boisduval, 1852; Pieris **OD:** Annls Soc. ent. Fr. (2)10:284 [b0363] **CG:** Pieris (Pontia) [**Type:** USNM-ht] [**TypeL** - California, probably the gold field of Tuolumne River.] [Refs - b2689; b2270; b2039; b0396; b1386; b4263 (as .i); b2025; b1039; b1686; b3977; b0363; b3225; b3932]

a **sita** Felder & Felder, [1865], 1865-1875; Prioneris **OD:** Reise Novara 2:161, pl 25, f 12 [b1369] [**TypeL** - India.] [Refs - b2270; b1107; b3932]

c **sitalkes** Fruhstorfer, 1908; Papilio **OD:** Ent. Zeit. 22(11):46 [b1582] **SS:** liukiuensis Fruhstorfer, 1898; Papilio (Menelaides) [Refs - b0493; b1582]

b **sithonia** Fruhstorfer, 1911; Appias **OD:** Ent. Rundsch. 28:186 [b1618] **SS:** leis (Hübner), 1832; Appias [**TypeL** - Mindoro.] [Refs - b3553; b3932]

e *ab. sitolensis* Fruhstorfer, 1899; Papilio **OD:** Berl. ent. Z. 44:59 [b1480] **SS:** anceus Cramer, [1779]; Papilio (Menelaides) [Refs - b2197; b0493]

e *ab. sitowskii* Biezanko, 1924; Colias **OD:** Arch. Naturgesch. (A)90(5):241 [b0335] **SS:** palaeno (Linnaeus), 1761; Colias [**TypeL** - Poland.] [Refs - b3203; b3934]

b **sitowskii** Chrostowski, 1964; Parnassius **OD:** Polsk. Pismo. ent. 34:190 [b0767] **SS:** mnemosyne (Linnaeus), 1758; Parnassius [**TypeL** - Carpathians.] [Refs - b0083]

d sjoestedti Aurivillius, 1909, (**H**); Papilio **OD:** Wiss. Erge. Kilimandjaro 2(9):12, pl 1, f 1,2 [b0137] **SS:** sjostedti Aurivillius, 1908; Papilio (Druryia) [*Note - Perhaps this is not a new name, but just an alternate spelling.*] [Refs - b3552]

a **sjostedti** Aurivillius, 1895; Mylothris **OD:** Ent. Tidskr. 16:260, pl 3, f 2 [b0127] [**TypeL** - Cameroons.] [Refs - b0136 (as sjöstedti); b3932 (as sjöstedti); b3027 (as sjoestedti)]

a **sjostedti** Aurivillius, 1908, 1908-1925; Papilio **OD:** In Seitz, Grossschmett. Erde 13:15 [b0136] **CG:** Papilio (Druryia) [*Note - Originally sjöstedti.*] [Refs - b3027; b0248; b0136; b1893; b0494; b0798 (as sjoestedti)]

e *skalae* (Zelezny), 1917; Thais **OD:** Z. öst. EntVer. 1:37, f [b4315] **SS:** hypsipyle (Schulze), 1776; Zerynthia [Refs - b0481]

e *skertchleyi* Talbot, 1935, (**ISS**); Dercas **OD:** Lep. Cat. Pars 66:527 [b3934] **SS:** skertchlyi de Nicéville, 1898; Dercas [Refs - b3934]

c **skertchlyi** de Nicéville, 1898; Dercas **OD:** Ann. Mag. nat. Hist. (7)2:481 [b0960] **SS:** verhuelli (van der Hoeven), 1839; Dercas [**TypeL** - Hong Kong.] [Refs - b1611; b3934 (as skertchleyi); b0960]

b **skinneri** Barnes, 1897; Colias **OD:** Can. Ent. 29(2):39 [b0213] **SS:** pelidne Boisduval & Le Conte, 1829; Colias [**Type:** USNM-ht] [Refs - b1379; b2689; b1386; b2290; b1039; b3225; b3934]

a **slateri** Hewitson, 1856, 1852-1877; Papilio **OD:** Ill. exot. Butts 2:Pap pl 4 [b1990] **CG:** Papilio (Chilasa) [Refs - b3288; b2270; b1893; b1107; b2197; b0493; b0798]

b **slovakiensis** Eisner, 1969; Parnassius **OD:** Zoöl. Meded. 43:175 [b1245] **SS:** mnemosyne (Linnaeus), 1758; Parnassius [**TypeL** - Dobsina, Czechoslovakia.] [Refs - b0088]

e *f. smaragdalis* (Rousseau-Decelle), 1960, (**IFS**); Papilio **OD:** Nov. cient. Mus. Hist. nat. La Salle Zool. (26):3 [b3349] **SS:** anchises (Linnaeus), 1758; Parides [**TypeL** - Venezuela.] [Refs - b0079]

b **smedleyi** (Jordan), 1937; Papilio **OD:** Novit. zool. 40:319 [b2203] **SS:** nox (Swainson), 1823; Atrophaneura (Atrophaneura) [Refs - b0056]

c **smilacina** (Felder & Felder), [1865], 1865-1875; Terias **OD:** Reise Novara 2:220, 208 [b1369] **SS:** floricola (Boisduval), 1833; Eurema (Terias) [**TypeL** - New Granada".] [Refs - b2270; b3225; b3934]

a **smilax** (Donovan), 1805; Papilio **OD:** Epitome Ins. New Holland :5, pl 20, f 3 [b1034] **CG:** Eurema (Nirmula) [**TypeL** - Australia.] [Refs - b2270; b1611; b3934; b0799]

b **smintheus** Doubleday, [1847], 1846-1852; Parnassius **OD:** In Gen. diurn. Lep. 1:26 [b1050] **SS:** phoebus (Fabricius), 1793; Parnassius [**Type:** BMNH-lt; designated by Shepard, 1984] [Quaestiones Entomologicae 20(1):41 [*b3599*]] [Refs - b0341; b3599; b2689; b1397; b1386; b0793; b0396; b0415; b1039; b1383; b2270; b0363; b2195; b1703; b0481; b2271]

d smintheus Edwards, 1862, (**H & JOS**); Parnassius **OD:** Proc. Acad. nat. Sci. Philad. 14:255 [b1145] **OS:** sternitzkyi McDunnough, 1937; Parnassius [**Type:** CNC-nt; designated by Brown, 1975] [Trans. amer. ent. Soc. 101(1):6 [*b0415*]] [*Note - The neotype of smintheus Edwards is the holotype of sternitzkyi McDunnough. Edwards did not intend to describe a new name.*] [Refs - b0415; x2689; b0094]

a **smithi** Mabille, 1879; Mylothris **OD:** Bull. Soc. Philommathique (7)3:132 [b2553] **CG:** Mylothris [Refs - b2287 :226; b3027; b0136; b3932]

b **smithi** (Butler), 1899; Huphina **OD:** Ann. Mag. nat. Hist. (7)3:205 [b0699] **SS:** perimale (Donovan), 1805; Cepora [**TypeL** - Biak, Schouten Islands.] [Refs - b1611; b3932]

b **smithi** Talbot, 1928; Delias **OD:** Bull. Hill Mus. 2(1):43 [b3915] **SS:** lytaea (Godman & Salvin), 1878; Delias [**Type:** biblio; replacement for georgiana Grose-Smith, 1895] [**TypeL** - New Georgia.] [Refs - b0047; b3932]

a **smithia** Brown & Gabriel, 1939; Catasticta **OD:** Bull. Brooklyn ent. Soc. 34(4):209 [b0437] [**Type:** BMNH-ht] [**TypeL** - Peru.] [*Note - Is Reissinger emendation justified?*] [Refs - b1106; b0058; b3146 (emended to smithi); b0437]

a **smithii** (Kirby), 1881; Pieris **OD:** Trans. ent. Soc. Lond. 29(3):357 [b2274] **CG:** Leptophobia [Refs - b1106; b3225; b3932; b2274]

b **smyrnensis** (Eimer), 1889, 1889-1895; Papilio **OD:** Artb. Verwandtsch. Schmett. :94, f M [b1192] **SS:** podalirius (Linnaeus), 1758; Iphiclides [Refs - b4111; b3501; b0493]

b **snelleni** (Moore), 1907, 1890-1913; Terias **OD:** Lep. Ind. 7:78 [b2735] **SS:** blanda (Boisduval), 1836; Eurema (Terias) [**TypeL** - Sumatra.] [Refs - b1611; b1107; b3934]

d snelleni (Fruhstorfer), 1910, 1909-1923, (**H**); Terias **OD:** In Seitz, Grossschmett. Erde 9:171 [b1611] **OS:** arsia (Fruhstorfer), 1910; Eurema (Terias) [*Note - This may not be the original description.*] [Refs - b3552; b1611]

c **snelleni** Roepke; Ixias **OD:** **SS:** venilia (Godart), 1819; Ixias [Refs - b1107; x0241]

b **snowi** Gabriel, 1945; Graphium **OD:** Entomologist 78:151 [b1665] **SS:** almansor (Honrath), 1884; Graphium (Arisbe) [**Type:** BMNH-ht] [**TypeL** - S. Sudan.] [Refs - b0064; b3027 (as nowi)]

b **sobolevskyi** Avinoff, [1916]; Parnassius **OD:** Trans. ent. Soc. Lond. 63(3/4):358, pl 54, f 5,7 [b0163] **SS:** delphius Eversmann, 1843; Parnassius [Refs - b3558; b0481]

c **socama** (Schaus), 1902; Papilio **OD:** Proc. U. S. natn Mus. 24:424 [b3396] **SS:** burchellanus (Westwood), 1872; Parides [**TypeL** - Bolivia.] [Refs - b3338; b3396; b3545]

a **soccorensis** Fassl, 1915; Catasticta **OD:** Deut. ent. Zeit. [Iris] 29:176 [b1344] **CG:** Catasticta (Leodontoia) [**TypeL** - Columbia.] [Refs - b1106; b3146; b3932 (as socorensis); b1344; b3558 (as soecorensis)]

a **socialis** Westwood, 1834; Eucheira **OD:** Trans. ent. Soc. Lond. 1(1):44, pl 6 [b4220] [**TypeL** - Mexico] [Refs - b2287; b1958; b2270; b2025; b1106; b3225; b1725; b3933]

b **socnensis** (Krüger), 1939; Teracolus **OD:** Ann. Mus. Libico Stor. nat. 1:321 [b2367] **SS:** chrysonome (Klug), 1829; Colotis [Refs - b0059]

e *socorensis* Talbot, 1932, (**ISS**); Catasticta **OD:** Lep. Cat. Pars 53:39 [b3932] **SS:** soccorensis Fassl, 1915; Catasticta (Leodontoia) [Refs - b3932]

c **socrates** (Staudinger), 1891; Ornithoptera **OD:** Deut. ent. Zeit. [Iris] 4:71 [b3743] **SS:** naias (Doherty), 1891; Troides (Troides) [**TypeL** - Wetter and Sambawa.] [Refs - b2197; b0488; b0104; b1923]

b **sodalis** (Moore), 1886; Terias **OD:** J. linn. Soc. Lond., Zool. 21(126):45 [b2734] **SS:** sari (Horsfield), 1829; Eurema (Terias) [**TypeL** - Mergui.] [Refs - b1611; b1107; b3934]

e *soecorensis* Sharp, [1918], (**ISS**); Catasticta **OD:** Zool. Rec. 53(1916)(Ins.):164.6 [b3558] **SS:** soccorensis Fassl, 1915; Catasticta (Leodontoia) [Refs - b3558]

b **sojoticus** Bryk, 1912; Parnassius **OD:** Soc. ent. 27:11ff, f 1,2 [b0449] **SS:** apollo (Linnaeus), 1758; Parnassius [Refs - b0481]

b **sol** Bryk & Eisner, 1932; Parnassius **OD:** Parnassiana 2:97 [b0549] **SS:** clodius Ménétriés, 1855; Parnassius [**Type:** RNH-ht] [Refs - b2689; b1039; b0051]

c **solana** (Reakirt), 1866, 1866-1867; Terias **OD:** Proc. Acad. nat. Sci. Philad. 18:240 [b3116] **SS:** eugenia (Wallengren), 1860; Eurema [**TypeL** - Mexico.] [Refs - b2025; b2270; b3934; b1121]

c **solaris** (Butler), 1876; Teracolus **OD:** Proc. zool. Soc. Lond. 1876(1):135 [b0615] **SS:** fausta (Olivier), [1804]; Colotis (Madais) [**TypeL** - Sind.] [Refs - b3934]

e *ab. solaris* Fischer, 1908; Papilio **OD:** Soc. ent. 23(17):130 [b1411] **SS:** hospiton Géné, 1839; Papilio (Papilio) [Refs - b0493]

e *(-) ab. solia* Jordan, 1909, 1908-1910; Papilio **OD:** In Seitz, Grossschmett. Erde 9:62 [b2197] **SS:** timorensis Felder & Felder, 1864; Papilio (Menelaides) [Refs - b2197; b0493]

c **solifera** (Butler), 1875; Terias **OD:** Ann. Mag. nat. Hist. (4)15:396 [b0613] **SS:** senegalensis (Boisduval), 1836; Eurema (Terias) [**TypeL** - W. Africa.] [Refs - b3934; b0613]

a **solilucis** Butler, 1874; Belenois **OD:** Trans. ent. Soc. Lond. 22(4):433 [b0611] **CG:** Belenois [**TypeL** - Angola.] [Refs - b2287 :206; b3027; b0136; b3932]

e *solilucis* Berger, 1953; Colias **OD:** Entomologist 86:172 [b0279] **SS:** marnoana Rogenhöfer, 1884; Colias [Refs - b0072]

b **solilucius** Schultze, 1914; Mylothris **OD:** Ent. Rundsch. 31:70 [b3468] **SS:** sulphurea Aurivillius, 1895; Mylothris [**TypeL** - S. Cameroons.] [*Check - Spelling?*] [Refs - b3027; b3932 (as solilucis)]

e *ab. solinus* Fruhstorfer, 1902; Papilio **OD:** Deut. ent. Zeit. [Iris] 15:305 [b1506] **SS:** palinurus Fabricius, 1787; Papilio (Princeps) [Refs - b2197; b0493; b1599]

b **solis** Joicey & Noakes, 1915; Appias **OD:** Trans. ent. Soc. Lond. 1915:185, pl 24, f 2,3 [b2167] **SS:** ada (Cramer), [1782]; Appias [**TypeL** - Biak, Schouten Islands.] [Refs - b3557; b3932]

e *solivaga* Edwards, 1877, (**PS**); Colias **OD:** Trans. amer. ent. Soc. 6(1):17 [b1160] **SS:** interior Scudder, 1862; Colias [*Note - Although published in the synonymy of interior, it was originally H. Edwards' manuscript name for harfordii.*] [Refs - b2689; b0414; b1039]

b **solokanus** (Fruhstorfer), 1902; Papilio **OD:** Deut. ent. Zeit. [Iris] 15:310 [b1507] **SS:** nox (Swainson), 1823; Atrophaneura (Atrophaneura) [**TypeL** - Padang, S. W. Sumatra.] [Refs - b1107; b2197; b0493]

c **solomonensis** Swinhoe, 1917; Hebomoia **OD:** Ann. Mag. nat. Hist. (8)19:332 [b3907] **SS:** timoriensis (Wallace), 1863; Hebomoia [**TypeL** - Solomons"] [Refs - b3559; b3934]

c **solon** (Godman & Salvin), 1888; Papilio **OD:** Ann. Mag. nat. Hist. (6)1:213 [b1729] **SS:** pisidice (Godman & Salvin), 1888; Graphium (Graphium) [Refs - b0493]

b **solonensis** O. Bang-Haas, 1927; Parnassius **OD:** Horae Macrolep. 1:11 [b0184] **SS:** bremeri Bremer, 1864; Parnassius [**TypeL** - Manchuria.] [Refs - b0047]

c **solstitia** (Butler), 1869; Callidryas **OD:** Ann. Mag. nat. Hist. (4)4:203 [b0592] **SS:** avellaneda (Herrich-Schäffer), 1864; Phoebis [**TypeL** - Chile".] [Refs - b2270; b3225; b3934; b1421]

b **solstitialis** Butler, 1898; Appias **OD:** Ann. Mag. nat. Hist. (7)2:461 [b0694] **SS:** ada (Cramer), [1782]; Appias [**TypeL** - New Britain; New Ireland.] [Refs - b1611; b3932]

b **somalica** Storace, 1947; Colotis **OD:** Annali Mus. civ. Stor. nat. Genova 63:264 [b3822] **SS:** phisadia (Godart), 1819; Colotis [Refs - b3027; b0069; b0068]

d somalica Carpenter & Jackson, 1950, (**H**); Colotis **OD:** Proc. R. ent. Soc. Lond. (B)20:106 [b0738] **OS:** mijurteina Carpenter, 1951; Colotis (Madais) [**TypeL** - Italian Somaliland.] [Refs - b3027; b0316; b0069; b0070]

b **somereni** Talbot, 1928; Belenois **OD:** Bull. Hill Mus. 2:29 [b3914] **SS:** margaritacea Sharpe, 1891; Belenois [**TypeL** - Kenya.] [Refs - b3027; b3932; b0047]

b **somereni** Talbot, 1946; Mylothris **OD:** Entomologist 79:33 [b3944] **SS:** rhodope (Fabricius), 1775; Mylothris [Refs - b3027; b0065]

b **somereni** Bernardi, 1959; Leptosia **OD:** Revue fr. Ent. 26:227 [b0301] **SS:** hybrida Bernardi, 1952; Leptosia [**TypeL** - Uganda.] [Refs - b0078]

e *somnambula* Bryk, 1923; Colias **OD:** Ent. Tidskr. 44:109 [b0483] **SS:** croceus (Geoffroy), 1785; Colias [Refs - b3934]

e *sonani* (Matsumura), 1931, (**NN & PS**); Papilio **OD:** 6000 Ill. Ins. Jap. :459 [b2613] **SS:** sonani (Matsumura), 1932; Troides (Troides) [**TypeL** - Japan.] [Refs - b1924]

b **sonani** (Matsumura), 1932; Papilio **OD:** Ins. matsumur. 6:199-200 [b2614] **SS:** magellanus (Felder & Felder), 1862; Troides (Troides) [**TypeL** - Japan.] [Refs - b0051; b1924]

e *ab. songdoensis* Seok, 1936; Pieris **OD:** Zool. Mag. 48:338 [b3510] **SS:** rapae (Linnaeus), 1758; Pieris (Artogeia) [Refs - b0055]

c **sonoria** (Gray), [1853]; Papilio **OD:** Cat. Lep. Br. Ins. Mus. 1:57 [b1756] **SS:** lysander (Cramer), [1775]; Parides [Refs - b0493]

e *(+) f. sopaea* Jordan, 1909, 1908-1910; Papilio **OD:** In Seitz, Grossschmett. Erde 9:67 [b2197] **SS:** websteri Grose-Smith, 1894; Papilio (Menelaides) [Refs - b2197; b0493]

c **sopara** Fruhstorfer, 1910, 1909-1923; Appias **OD:** In Seitz, Grossschmett. Erde 9:147 [b1611] **SS:** libythea (Fabricius), 1775; Appias [**TypeL** - Siam; Assam.] [Refs - b1611; b3932]

e *sophiae* Krulikovskii, 1909; Colias **OD:** Revue Russe Ent. 9:110 [b2379] **SS:** ermak Grum-Grshimaïlo, 1890; Colias [**TypeL** - E. Russia.] [Refs - b3934]

c **sophrona** (Fruhstorfer), 1910, 1909-1923; Terias **OD:** In Seitz, Grossschmett. Erde 9:168 [b1611] **SS:** sindha (Fruhstorfer), 1910; Eurema (Terias) [**TypeL** - S. Celebes.] [Refs - b1611; b3934]

e *ab. sopponis* Strand, 1914; Papilio **OD:** Arch. Naturgesch. (A)80(2):159 [b3866] **SS:** homeyeri Plötz, 1880; Papilio (Druryia) [Refs - b3027; b0494; b3877]

a **soracta** Doubleday, [1847], 1846-1852; Aporia **OD:** In Gen. diurn. Lep. 1:48 [b1050] **CG:** Aporia [Refs - b4111; b2270 (as Moore, 1857); b1107; b3224; b3932]

b **soramus** Fruhstorfer, 1910, 1909-1923; Appias **OD:** In Seitz, Grossschmett. Erde 9:151 [b1611] **SS:** nero (Fabricius), 1793; Appias (Catophaga) [**TypeL** - Cebu.] [Refs - b3932]

b **soranus** Fruhstorfer, 1910, 1909-1923; Appias **OD:** In Seitz, Grossschmett. Erde 9:151 [b1611] **SS:** nero (Fabricius), 1793; Appias (Catophaga) [Refs - b1611; b1107]

c **soratensis** Salvin & Godman, 1868; Papilio **OD:** Ann. Mag. nat. Hist. (4)2:152 [b3381] **SS:** warscewiczii Höpffer, 1866; Papilio (Pyrrhosticta) [Refs - b0493]

c **sordellus** Fruhstorfer, 1923; Parnassius **OD:** Soc. ent. 38:5 [b1653] **SS:** sayii Edwards, 1863; Parnassius [Refs - b2689; b1039]

e *ab. sordida* Butler, 1877; Pieris **OD:** Ann. Mag. nat. Hist. (4)19:96 [b0619] **SS:** canidia (Sparrman), 1767; Pieris (Artogeia) [**TypeL** - Shanghai.] [Refs - b3932]

a **sordida** Butler, 1897; Catasticta **OD:** Ann. Mag. nat. Hist. (6)20:368 [b0687] [**TypeL** - Bolivia.] [Refs - b3224; b1106; b3225; b3146; b3932; b0687]

b **sordida** Kardakoff, 1928; Aporia **OD:** Ent. Mitt. 17:268 [b2226] **SS:** crataegi (Linnaeus), 1758; Aporia [**TypeL** - Ussuri.] [Refs - b0047; b3932]

a **sordidecinereus** (Goeze), 1779, 1777-1783; Papilio **OD:** Ent. Beyträge 3(1):123 [b1733] **CG:** Perrhybris [Refs - b3932]

c **sordideflavicans** (Goeze), 1779, 1777-1783; Papilio **OD:** Ent. Beyträge 3(1):182 [b1733] **SS:** hedyle (Cramer), [1777]; Belenois [Refs - b3932; b3934 (as a Colias)]

e *ab. sordidus* Joicey & Talbot, 1924; Troides **OD:** Bull. Hill Mus. 1(3):565 [b2187] **SS:** papuensis (Wallace), 1865; Troides (Troides) [Refs - b0488; b1924]

c **sorex** (Grose-Smith), 1887; Metaporia **OD:** Ann. Mag. nat. Hist. (5)20:129 [b1778] **SS:** balucha Marshall, 1882; Aporia [Refs - b3932; b1778]

b **soror** (Fruhstorfer), 1899; Pieris **OD:** Berl. ent. Z. 44:51 [b1480] **SS:** timnatha (Hewitson), 1862; Cepora [**TypeL** - Sula Mangoli.] [Refs - b1611 (:190); b3932; b1480]

b **soror** Toxopeus, 1944; Delias **OD:** Treubia Hors Série:141 [b3987] **SS:** eichhorni Rothschild & Jordan, 1904; Delias [**TypeL** - Snow Mountains, New Guinea.] [Refs - b0065; b3987]

b **sororna** Butler, 1872; Dismorphia **OD:** Cistula Entomologica 1(4):82 [b0605] **SS:** orise (Boisduval), 1836; Dismorphia (Patia) [**Type:** BMNH-lt] [**TypeL** - Costa Rica.] [Refs - b2287 :166; b1106; b3225; b1725; b3932; b2407]

e *sorror* (Fruhstorfer), 1910, 1909-1923, (**ISS**); Huphina **OD:** In Seitz, Grossschmett. Erde 9:146 [b1611] **SS:** soror (Fruhstorfer), 1899; Cepora [Refs - b1107; b1611]

a **sosia** Rothschild & Jordan, 1903; Papilio **OD:** Novit. zool. 10:488 [b3334] **CG:** Papilio (Druryia) [**TypeL** - Sierra Leone.] [Refs - b1432 :156; b3027; b0248; b0136; b1895; b1893; b3545; b0494; b0798]

b **sosias** Fruhstorfer, 1913; Appias **OD:** Ent. Rundsch. 30:133 [b1628] **SS:** leis (Hübner), 1832; Appias [**TypeL** - Ins. Yule.] [Refs - b3555; b3932]

a **sota** Eliot, 1956; Elodina **OD:** Bull. Raffles Mus. 27:37 [b1274] [**TypeL** - Celebes.] [Refs - b1107; b0075]

b **soteira** Fruhstorfer, 1910, 1909-1923; Delias **OD:** In Seitz, Grossschmett. Erde 9:124, pl 55d [b1611] **SS:** themis (Hewitson), 1861; Delias [**TypeL** - Luzon, Philippines.] [Refs - b1611; b1107; b3932]

b **sotira** Jordan, 1909, 1908-1910; Papilio **OD:** In Seitz, Grossschmett. Erde 9:61 [b2197] **SS:** polytes Linnaeus, 1758; Papilio (Menelaides) [Refs - b1107; b2197; b0493]

b **sotirion** Fruhstorfer, 1923; Parnassius **OD:** Ent. Anz. 3:56 [b1651] **SS:** apollo (Linnaeus), 1758; Parnassius [**TypeL** - Schweiz: Rigi, Pilatus.] [Refs - b2392]

b **sovarensis** Blom, 1979; Colias **OD:** Ent. Ber. 39(1):10, f [b0353] **SS:** aurorina Herrich-Schäffer, [1850]; Colias [**TypeL** - Iran.] [Refs - b0098]

b **sovinskyi** Sheljuzhko, 1928; Euchloe **OD:** Lep. Rdsch. 2:75 [b3591] **SS:** ausonia (Hübner), [1803]; Euchloe [**TypeL** - E. Russian.] [Refs - b0047]

c **spaneyi** Mell, 1913; Dercas **OD:** Int. ent. Z. 7:194, pl 7, f 3 [b2648] **SS:** nina Mell, 1913; Dercas [**TypeL** - China.] [Refs - b3934]

c **spartacus** (Doubleday & Hewitson), 1846, 1846-1852; Papilio **OD:** Gen. diurn. Lep. 1:18 [b1056] **SS:** echemon (Hübner), [1813]; Parides [Refs - b0493]

c **spathatus** (Butler), 1881; Papilio **OD:** Ann. Mag. nat. Hist. (5)7:139 [b0636] **SS:** alcinous (Klug), 1836; Atrophaneura (Atrophaneura) [Refs - b0493; b1661]

c **speciosa** (Wallengren), 1857; Anthopsyche **OD:** K. svenska VetenskAkad. Handl. (nf)2:16 [b4170] **SS:** erone (Angas), 1849; Colotis [Refs - b2270; b3933]

e *ab. speciosa* Röber, [1907]; Anthocharis **OD:** In Seitz, Grossschmett. Erde 1:54, pl 22g [b3224] **SS:** cardamines (Linnaeus), 1758; Anthocharis [**TypeL** - S. Styria.] [Refs - b3224; b3932]

b **speciosa** Stichel, 1907; Allancastria **OD:** Ent. Zeit. 21(13):82-83 [b3788] **SS:** cerisy (Godart), [1824]; Allancastria [Refs - b0263; b0923; b0481; b3788]

e *(+) f. speciosa* Le Cerf, 1912; Papilio **OD:** Bull. Soc. ent. Fr. 1912(13):290 [b2437] **SS:** polytrophus Rothschild & Jordan, 1903; Papilio (Princeps) [**Type:** MNHN-st] [**TypeL** - Afrique orientale anglaise.] [Refs - b3027; b2437; b0494]

b **spectabilis** Avinoff, 1926; Dismorphia **OD:** Ann. Carn. Mus. 16(3/4):361, pl 33, f 7 [b0168] **SS:** laia (Cramer), [1779]; Dismorphia [**TypeL** - Bolivia.] [Refs - b1106; b0045; b3932]

a **spectrum** Reissinger, 1972; Catasticta **OD:** Ent. Zeit. 82(11):123 [b3146] [**Type:** pc-ht; collection of Reissinger.] [**TypeL** - Edo Merida, Venezuela.] [Refs - b0091; b3146]

e *(+) f. specularis* (Rothschild & Jordan), 1906; Papilio **OD:** Novit. zool. 13:457 [b3338] **SS:** aeneas (Linnaeus), 1758; Parides [Refs - b2195; b0493]

e *ab. spengeli* Reiff, 1911; Papilio **OD:** Z. wiss. InsektBiol. 7:311 [b3142] **SS:** machaon Linnaeus, 1758; Papilio (Papilio) [Refs - b0493]

a **sphenodiscus** Roepke, 1955; Delias **OD:** Nova Guinea (ns)6:200 [b3254] [**TypeL** - New Guinea.] [Refs - b0074]

b **sphinx** (Fruhstorfer), 1899; Papilio **OD:** Berl. ent. Z. 44:283 [b1482] **SS:** arycles (Boisduval), 1836; Graphium (Graphium) [Refs - b1107; b2197; b0493]

b **sphocra** Draudt, 1931; Pereute **OD:** Ent. Rundsch. 48:103 [b1059] **SS:** charops (Boisduval), 1836; Pereute [**TypeL** - Guerro, Mexico.] [Refs - b2025; b3932]

e *sphyroides* Verity, 1908, 1905-1911, (**IFS**); Papilio **OD:** Rhop. palae. :12, pl 2, f 5,6; pl 3, f 1,2 [b4111] **SS:** sphyrus Hübner, [1827]; Papilio (Papilio) [*Note - Has been replaced by aestialis Sheljuzhko.*] [Refs - b2390; b3561; b0493; b0493]

b **sphyrus** Hübner, [1827], 1796-1838; Papilio **OD:** Samml. europ. Schmett. :pl 155, f 775-776 [b2095] **SS:** machaon Linnaeus, 1758; Papilio (Papilio) [Refs - b3288; b4111; b3516; b3501; b0493]

c **spica** Möschler, 1884; Mylothris **OD:** Verh. zool.-bot. Ges. Wien 33:277 [b2748] **SS:** rhodope (Fabricius), 1775; Mylothris [Refs - b3027; b0136; b3932]

e *(+) f. spicana* Strand, 1913; Mylothris **OD:** Arch. Naturgesch. (A)79(2):12 [b3861] **SS:** rhodope (Fabricius), 1775; Mylothris [Refs - b3027; b3555; b3932; b3877; b3861]

e *(+) f. spicatana* Strand, 1913; Mylothris **OD:** Arch. Naturgesch. (A)79(2):12 [b3861] **SS:** rhodope (Fabricius), 1775; Mylothris [Refs - b3932; b3555; b3877; b3861]

e *f. spicatella* Strand, 1913; Mylothris **OD:** Arch. Naturgesch. (A)79(2):13 [b3861] **SS:** rhodope (Fabricius), 1775; Mylothris [Refs - b3027; b3555; b3932; b3877; b3861]

c **spiculifera** (Moore), 1881, 1880-1881; Nepheronia **OD:** Lep. Ceylon 1:139 [b2729] **SS:** ceylanica (Felder & Felder), [1865]; Pareronia [Refs - b1611; b3934]

b **spielhageni** Eisner, 1952; Parnassius **OD:** Bonn. zool. Beitr. 3:90 [b1216] **SS:** bremeri Bremer, 1864; Parnassius [**TypeL** - Chandaochezsy.] [Refs - b0071]

a **spilleri** (Spiller), 1884; Pieris **OD:** Entomologist 17:62 [b3682] **CG:** Dixeia [**TypeL** - Natal.] [*Note - Named after himself!*] [Refs - b3027; b0997; b0136; b3932; b3682]

b **spilotia** Rothschild, 1908; Troides **OD:** Entomologist 41:4 [b3310] **SS:** helena (Linnaeus), 1758; Troides (Troides) [Refs - b1107; b2197; b0488; b0104; b1924; b3310; b1915]

e *ab. spinacea* Alphéraky, 1910; Zegris **OD:** Revue Russe Ent. 9 or 10:363 [b0038] **SS:** pyrothoe (Eversmann), 1832; Zegris (Microzegris) [Refs - b3932]

b **spinosa** Stichel, 1907; Bhutanitis **OD:** Gen. Insectorum 59:17-18, pl 2, f 11 [b3792] **SS:** lidderdalii Atkinson, 1873; Bhutanitis [Refs - b0481]

b **spio** (Godart), 1819, 1819-1824; Pieris **OD:** In Ency. méth. 9(Ins.)(2):167 [b1716] **SS:** amphiona (Cramer), [1782]; Dismorphia (Dismorphia) [**Type:** MNHN-lt] [**TypeL** - Antilles.] [Refs - b2287 :166; b2270; b1106; b3225; b3932; b2407]

e *spirabilis* (Martin), 1922, (**NN**); Leucophasia **OD:** Fruh. coll. types :13 [b2589] **SS:** sinapis (Linnaeus), 1758; Leptidea [*Note - Fruhstorfer manuscript name.*] [Refs - b2392]

b **spitiensis** O. Bang-Haas, 1927; Parnassius **OD:** Horae Macrolep. 1:33 [b0184] **SS:** delphius Eversmann, 1843; Parnassius [**TypeL** - Punjab.] [Refs - b0007; b0047]

e *ab. splendens* (Krüger), 1925; Ornithoptera **OD:** Int. ent. Z. 19:193 [b2356] **SS:** amphrysus (Cramer), [1782]; Troides (Troides) [Refs - b0488; b1923]

a **splendens** Le Cerf, 1927; Mylothris **OD:** Encyc. ent. Ser. B. III. Lep. 2:44, pl 4, f 4,5 [b2454] **CG:** Mylothris [**TypeL** - Madagascar.] [Refs - b3027; b0045; b3932]

e *(+) f. splendens* Berger, 1940; Colias **OD:** Explor. Parc Nat. Albert :43 [b0274] **SS:** pseudohecate Berger, 1940; Colias [Refs - b3027; b0063]

b **splendida** Rothschild, 1894; Delias **OD:** Novit. zool. 1:661 [b3284] **SS:** descombesi (Boisduval), 1836; Delias [**TypeL** - Timor.] [Refs - b1611; b3932]

c **splendida** Swinhoe, 1916; Ixias **OD:** Ann. Mag. nat. Hist. (8)18:481 [b3906] **SS:** insignis Butler, 1879; Ixias [**TypeL** - Formosa.] [Refs - b3558; b3932]

e *splendida* Beutelspacher, 1976, (**IFS**); Papilio **OD:** Revta Soc. mex. Lep. 2(2):65, f 5 [b0323] **SS:** garamas (Hübner), 1834; Papilio (Pyrrhosticta) [Refs - b0323]

b **splendida** (Schröder & Treadaway), 1984; Pachliopta **OD:** Ent. Zeit. 93:168, f [b3446] **SS:** phlegon (Felder & Felder), 1864; Atrophaneura (Atrophaneura) [**Type:** pc-ht; collection of Treadaway.] [**TypeL** - Jao Asan, Sibuyan Island, Philippines.] [Refs - b3446]

c **splendorifer** Fruhstorfer, 1909; Papilio **OD:** Ent. Zeit. 22(41):171 [b1597] **SS:** paris Linnaeus, 1758; Papilio (Princeps) [Refs - b2197; b0493]

e *ab. spoliata* Stichel, 1907; Allancastria **OD:** Gen. Insectorum 59:8 (nota) [b3792] **SS:** cerisy (Godart), [1824]; Allancastria [Refs - b0481]

b **spoliatus** (Staudinger), 1898; Papilio **OD:** Deut. ent. Zeit. [Iris] 11:138 [b3761] **SS:** quadratus (Staudinger), 1890; Parides [Refs - b3338; b1106; b2195; b0493]

e *ab. spoliatus* (Schultz), 1902; Papilio **OD:** Berl. ent. Z. 47:127, pl 2, f 1 [b3454] **SS:** podalirius (Linnaeus), 1758; Iphiclides [Refs - b0493]

e *ab. spoliatus* (Schultze), 1913; Papilio **OD:** Ent. Rundsch. 30(9):50 [b3467] **SS:** pylades (Fabricius), 1793; Graphium (Arisbe) [Refs - b0494]

e *ab. springeri* (Ronnicke), 1911; Thais **OD:** Jber. Wien. ent. Ver. 21:37, pl 1, f 1,2 [b3270] **SS:** hypsipyle (Schulze), 1776; Zerynthia [Refs - b3553]

e *spuleri* Fischer, 1908; Papilio **OD:** Soc. ent. 23(17):130 [b1411] **SS:** machaon Linnaeus, 1758; Papilio (Papilio) [Refs - b0493]

b **squamosus** (van Eecke), 1913; Leptocircus **OD:** Notes Leyden Mus. 35:193-197 [b4069] **SS:** curius (Fabricius), 1787; Lamproptera [**TypeL** - Pulu Babi.] [Refs - b3555 (with meges); b0488]

c **stabiarum** (Stauder), 1914; Leptidia **OD:** Z. wiss. InsektBiol. 10:371, pl 2, f 5,6 [b3701] **SS:** sinapis (Linnaeus), 1758; Leptidea [**TypeL** - Italy.] [Refs - b2507; b3932; b3701]

b **stabilis** Rothschild & Jordan, 1906; Papilio **OD:** Novit. zool. 13:542 [b3338] **SS:** polyxenes Fabricius, 1775; Papilio (Papilio) [Refs - b3338; b2689 (*); x0241; b1039; b1398; b2195; b0493]

e *stachius* Heyne, 1913, (**ISS**); Papilio **OD:** Suppl. Ent. Berlin 2:70 [b2014] **SS:** stichius (Hübner), 1806; Papilio (Menelaides) [Refs - b0493]

e *(+) f. stainkeae* (Field), 1936; Zerene **OD:** J. Ent. Zool. 28(2):20 [b1400] **SS:** cesonia (Stoll), [1790]; Colias (Zerene) [**Type:** USNM-ht] [Refs - b2819; b2689; b2025; b1039]

e *(+) f. stalba* (Brown), 1931; Aphrissa **OD:** Amer. Mus. Novit. (454):12 [b0401] **SS:** jada (Butler), 1870; Phoebis (Aphrissa) [**Type:** AMNH-ht] [**TypeL** - Honduras.] [Refs - b2689; b2025; b0050; b0050]

b **stammi** Baumann & Reissinger, 1969; Dismorphia **OD:** Veröff. zool. Staatssamml. München 13:85, f [b0237] **SS:** niepelti Weymer, 1909; Dismorphia [**Type:** BMNH-ht] [**TypeL** - Chanchamayo, Peru.] [Refs - b1106; b0088]

a **stamnata** (Lucas), 1852; Pieris **OD:** Revue Mag. Zool. (2)4:330 [b2540] **CG:** Leptophobia [**TypeL** - Venezuela.] [Refs - b2287 :215; b2270; b3225; b3932]

e *ab. standfussi* Grum-Grshimaïlo, 1893; Colias **OD:** Horae Soc. ent. ross. 27:380 [b1821] **SS:** chrysotheme (Esper), [1777]; Colias [Refs - b3934]

c **standfussi** Röber, [1909], 1908-1924; Colias **OD:** In Seitz, Grossschmett. Erde 5:91 [b3225] **SS:** nastes Boisduval, 1832; Colias [**Type:** ZMHU?] [*Note - Ferris suggests this taxon may represent a hybrid pelidne x nastes. He lists it with pelidne on page 28 and with nastes on page 36. Talbot mentions this also.*] [Refs - b2689; b1039; b1393; b3225; b3934]

b **standfussi** Bryk, 1912; Parnassius **OD:** Soc. ent. 27:73 [b0449] **SS:** stubbendorfii Ménétriés, 1848; Parnassius [Refs - b0481]

e *ab. standfussi* F. Fuchs, 1925; Papilio **OD:** Int. ent. Z. 19:63 [b1658] **SS:** machaon Linnaeus, 1758; Papilio (Papilio) [Refs - b0493]

c **statilia** Fruhstorfer, 1910, 1909-1923; Appias **OD:** In Seitz, Grossschmett. Erde 9:153, pl 59d [b1611] **SS:** shiva (Swinhoe), 1885; Appias [**TypeL** - S. India.] [Refs - b1611; b3932]

a **statira** (Cramer), [1777], 1775-1790; Papilio **OD:** Uitl. Kapellen 2(10):35, pl 120, f C,D [b0895] **CG:** Phoebis (Aphrissa) [Refs - b0025; b1958; b2689 (*); b2270; b1386; b0396; b1038; b2025; b1039; b1106; b3225; b1725; b0337; b3934; b1421]

e *stauderi* Verity, 1922, 1919-1922, (**IFS**); Pieris **OD:** Ent. Rec. 34:139 [b4118] **SS:** napi (Linnaeus), 1758; Pieris (Artogeia) [**TypeL** - Istria & Dalmatia.] [Refs - b2390; b3932]

a **staudingeri** Alphéraky, 1881; Colias **OD:** Horae Soc. ent. ross. 16:368* [b0026] [**TypeL** - China.] [Refs - b3224; b4111; b3934]

b **staudingeri** A. Bang-Haas, 1882; Parnassius **OD:** In Berl. ent. Z. 26:163, pl 2, f 7,8,8a [b0179] **SS:** delphius Eversmann, 1843; Parnassius [Refs - b3793; b0481; ns2346 (as good species)]

a **staudingeri** (Röber), 1888; Ornithoptera **OD:** Ent. Nachr. 14:369 [b3216] **CG:** Troides (Troides) [**TypeL** - Luang Island.] [Refs - b3288; b2197; b0488; ns1912; b1923; b0798]

c **staudingeri** Butler, 1896; Catasticta **OD:** Ann. Mag. nat. Hist. (6)20:369 [b0687] **SS:** corcyra (Felder & Felder), 1859; Catasticta (Pierinoia) [**TypeL** - Peru; Ecuador.] [Refs - b1106; b3225; b3146; b3932; b0687]

c **f. staudingeri** Reuss, 1922; Papilio **OD:** Arch. Naturgesch. (A)87(11):234,235 [b3159] **SS:** antimachus Drury, [1782]; Papilio (Druryia) [Refs - b3027; b0494]

a **staudingeri** Forster, 1955; Dismorphia **OD:** Veröff. zool. StSamml., Münch. 3:121 [b1426] [**TypeL** - Bolivia.] [Refs - b0076]

b **staudingeri** Field, 1958; Tatochila **OD:** Proc. U. S. natn Mus. 108(3396):- [b1402] **SS:** theodice (Boisduval), 1832; Tatochila [Refs - b1106]

e *stefanellii* Verity, 1911, 1905-1911, (**IFS**); Pieris **OD:** Rhop. palae. :153,335, pl 33, f 32-36 [b4111] **SS:** ergane Hübner, [1813]; Pieris (Artogeia) [**Type:** MZS-st] [Refs - b4111; b2390; b3932]

e *stefania* Schawerda, 1908; Colias **OD:** Jber. Wien. ent. Ver. 1908:89 [b3405] **SS:** balcanica Rebel, 1903; Colias [Refs - b3934]

a **steinbachi** (Rothschild), 1905; Papilio **OD:** Entomologist 38:125 [b3306] **CG:** Parides [**TypeL** - Bolivia.] [Refs - b3338; b1893; b1106; b3547; b2195; b0493; b0798]

b **steinelti** Seyer, 1984; Anthocharis **OD:** Ent. Zeit. 94(16):235, f [b3518] **SS:** damone Boisduval, 1836; Anthocharis [**Type:** pc-ht; collection of Seyer.] [**TypeL** - Prov. Antalya, Turkey.] [Refs - b3519; b3518]

b **steinhauseri** de la Maza E. & de la Maza E., 1984; Dismorphia **OD:** Revta Soc. mex. Lep. 9(1):8, f 15-16 [b0930] **SS:** crisia (Drury), [1782]; Dismorphia (Dismorphia) [**Type:** AME-ht] [**TypeL** - Montecristo, Miramundo, El Salvador.] [Refs - b0339; b0930]

c **steinmetzi** Le Moult, 1927; Colotis **OD:** Encyc. ent. Ser. B. III. Lep. 2:72 [b2467] **SS:** nouna (Lucas), 1849; Colotis [**TypeL** - Algeria.] [Refs - b3933]

a **stella** Edwards, 1879; Anthocharis **OD:** Can. Ent. 11(5):87 [b1161] **CG:** Anthocharis [**Type:** CM-lt; designated by Brown, 1973] [Trans. amer. ent. Soc. 99:41 [*b0414*]] [Refs - b2689; b0414; b1386; b2025; b1039; b3225; b3932; b1687]

e *ab. stellata* Krulikovskii, 1908; Colias **OD:** Soc. ent. 23(1):3 [b2376] **SS:** ermak Grum-Grshimaïlo, 1890; Colias [**TypeL** - E. Russia.] [Refs - b3934; b2376]

a **stenodesmus** (Rothschild & Jordan), 1906; Papilio **OD:** Novit. zool. 13:722, pl 9, f 68 [b3338] **CG:** Protesilaus [**TypeL** - Paraquay.] [Refs - b3338; b1893; b1106; b3548; b2195; b0493]

b **stenosemus** Honrath, 1890; Parnassius **OD:** Ent. Nachr. 15:127 [b2068] **SS:** delphius Eversmann, 1843; Parnassius [Refs - b1611; b3793; b0481; b0798]

e *stenotaenia* Stauder, 1924, (**IFS**); Colias **OD:** Mitt. münchn. ent. Ges. 14:63 [b3716] **SS:** aurora (Esper), [1783]; Colias [Refs - b3203]

c **stenotenia** Stauder, 1924; Colias **OD:** Mitt. münchn. ent. Ges. 14:63 [b3716] **SS:** heos (Herbst), 1792; Colias [**TypeL** - Turkestan.] [Refs - b3934]

e *ab. sternitzkyi* Gunder, 1925; Anthocharis **OD:** Ent. News 36(1):4, f [b1848] **SS:** sara Lucas, 1852; Anthocharis [**Type:** AMNH-ht] [**TypeL** - California.] [Refs - b2689; b1039; b1848; b0044; b3932]

b **sternitzkyi** McDunnough, 1937; Parnassius **OD:** Can. Ent. 68(12):273, f [b2631] **SS:** phoebus (Fabricius), 1793; Parnassius [**Type:** CNC-ht] [Refs - b2689; b0415; b1383]

a **sterodice** Staudinger, 1899; Tatochila **OD:** Hamb. Magalh. Sammelr. Lep. 4:18 [b3760] **CG:** Tatochila [**Type:** -nt; designated by Ackery, 1975] [Bull. Allyn Mus. (30):5 [*b0006*]] [**TypeL** - Tierra del Fuego.] [Refs - b0006; b3528; b3531; b1106; b3536; b3225; b3932; ns3527]

b **stetteni** (Strand), 1913; Papilio **OD:** Arch. Naturgesch. (A)79(3):42 [b3864] **SS:** ucalegon (Hewitson), [1865]; Graphium (Arisbe) [**TypeL** - Kamerun.] [Refs - b3027; b3555; b0494; b3877]

b **sthenelinus** Rothschild, 1895; Papilio **OD:** Novit. zool. 2:281 [b3288] **SS:** demodocus Esper, [1798]; Papilio (Princeps) [Refs - b3288; b1107; b2197; b0493]

b **sthenelus** MacLeay, 1827; Papilio **OD:** In King, Narr. Surv. Aust. 2(App. 8):457 [b2561] **SS:** demodocus Esper, [1798]; Papilio (Princeps) [Refs - b3288; b2197; b0493; b0799]

b **sthenobaea** (Boisduval), 1836; Pieris **OD:** Spec. gén. Lépid. 1:466 [b0360] **SS:** belisama (Cramer), [1782]; Delias [Refs - b2270; b1107 (sthenoboea); b3989]

b **sthenoboea** (Boisduval), 1836; Pieris **OD:** Spec. gén. Lépid. 1:466 [b0360] **SS:** belisama (Cramer), [1782]; Delias [**TypeL** - Moluccas.] [Refs - b3932]

e *ab. sticheli* Tetens, 1900; Papilio **OD:** Ent. Nachr. :296 [b3959] **SS:** perses de Nicéville, 1894; Papilio (Chilasa) [Refs - b0493]

c **stichioides** Evans, 1927; Papilio **OD:** Ident. Indian Butts (1st ed) :32 [b1323] **SS:** polytes Linnaeus, 1758; Papilio (Menelaides) [Refs - b1107; b0493]

c **stichius** (Hübner), 1806, 1806-1838; Princeps **OD:** Samml. exot. Schmett. 1:pl 112 [b2096] **SS:** polytes Linnaeus, 1758; Papilio (Menelaides) [Refs - b1107; b2197; b0493]

e *f. stictica* (Le Cerf), 1924; Papilio **OD:** Bull. Hill Mus. 1(3):399, pl 5, f 52 [b2450] **SS:** illyris (Hewitson), 1872; Graphium (Graphium) [Refs - b3027; b0494; b3203]

a **stigmadice** (Staudinger), 1894; Pieris **OD:** Deut. ent. Zeit. [Iris] 7:62 [b3752] **CG:** Tatochila [**TypeL** - Bolivia.] [Refs - b0006; b1106; b3225; b3932]

b **stigmatica** (Rothschild), 1915; Terias **OD:** Novit. zool. 22:114 [b3322] **SS:** herla (MacLeay), 1826; Eurema (Nirmula) [**TypeL** - Bali.] [Refs - b3557; b3934]

c **stilbon** (Kollar), 1839; Papilio **OD:** Ann. Wien. Mus. 2:215, pl 12, f 1 [b2324] **SS:** nephalion (Godart), 1819; Parides [Refs - b0493]

b **stiris** (Jordan), 1909, 1908-1910; Papilio **OD:** In Seitz, Grossschmett. Erde 9:93 [b2197] **SS:** codrus (Cramer), [1777]; Graphium (Graphium) [Refs - b1107; b2197; b0493]

e *stockleyi* Corbet & Pendlebury, 1932, (**IFS**); Eurema **OD:** Bull. Raffles Mus. 7:167 [b0835] **SS:** tecmessa (de Nicéville), [1896]; Eurema (Terias) [**TypeL** - Upper Tenasserim.] [Refs - b0052; b0060; b3934]

b **stockleyi** Gabriel, 1936; Papilio **OD:** Entomologist 69:282 [b1662] **SS:** polyctor Boisduval, 1836; Papilio (Princeps) [Refs - b0055]

a **stoliczkana** Moore, 1878; Colias **OD:** Ann. Mag. nat. Hist. (5)1:229 [b2725] [**TypeL** - Ladak.] [Refs - b3224; b0184; b1611; b3934]

b **stoliczkanus** Felder & Felder, [1865], 1865-1875; Parnassius **OD:** Reise Novara 2:138; 3:pl 69, f 2,3 [b1369] **SS:** delphius Eversmann, 1843; Parnassius [*Note - Sometimes considered a good species.*] [Refs - b2270; b1611; b3793; b0007; b0481; b0798]

c **stolli** Butler, 1872; Delias **OD:** Proc. zool. Soc. Lond. 1872(1):32 [b0607] **SS:** hierte (Hübner), 1818; Delias [**TypeL** - China.] [Refs - b1611; b3224; b3932]

c **storacei** Gauthier, 1984; Papilio **OD:** Ent. Zeit. 94(21):314, f [b1680] **SS:** latemarginatus Schultze, 1913; Papilio (Princeps) [**Type:** pc-ht; collection of Canu.] [**TypeL** - Central Bioko.] [Refs - b1680; b3437]

e *ab. stotzeri* Draeseke, 1924, 1923-1925; Aporia **OD:** Deut. ent. Zeit. [Iris] 38:3 [b1058] **SS:** martineti (Oberthür), 1884; Aporia [**TypeL** - Kwanshien, China.] [Refs - b3932]

a **stotzneri** (Draeseke), 1924, 1923-1925; Synchloe **OD:** Deut. ent. Zeit. [Iris] 38:6 [b1058] **CG:** Pieris (Synchloe) [**TypeL** - Tatsienlu, W. China.] [Refs - b3203; b3932 (as stoetzneri); b1058 (as stötzneri)]

e *ab. stotzneri* Draeseke, 1924, 1923-1925; Aporia **OD:** Deut. ent. Zeit. [Iris] 38:3 [b1058] **SS:** martineti (Oberthür), 1884; Aporia [Refs - b3203]

b **straatmani** Schröder, 1977; Delias **OD:** Ent. Zeit. 87(23):269, f 3 [b3435] **SS:** sagessa Fruhstorfer, 1910; Delias [**Type:** pc-ht; collection of Treadaway.] [**TypeL** - Papua New Guinea.] [Refs - b0096; b3435]

b **straatmani** Racheli, 1979; Papilio **OD:** Zoöl. Meded. 54(15):237, f [b3100] **SS:** toboroi Ribbe, 1907; Papilio (Chilasa) [**TypeL** - Solomon Islands.] [Refs - b0098]

b **strambergensis** Skala, 1912; Parnassius **OD:** Verh. naturf. Ver. Brünn 50:26 [b3630] **SS:** apollo (Linnaeus), 1758; Parnassius [Refs - b3562; b0481; b4266]

c **straminea** Butler, 1896; Catasticta **OD:** Ann. Mag. nat. Hist. (6)17:54 [b0675] **SS:** eurigania (Hewitson), 1869; Catasticta (Pierinoia) [Refs - b3225; b3146; b3932; b0675]

c **straminea** (Aurivillius), 1904; Herpaenia **OD:** Jägerskiöld Exped. :4 [b0132] **SS:** lacteipennis Butler, 1876; Pinacopteryx [Refs - b3027; b0136; b3546; b3933]

c **stramineus** (Biedermann), 1938; Papilio **OD:** Bull. Soc. ent. Fr. 43:141 [b0333] **SS:** lysander (Cramer), [1775]; Parides [Refs - b0057]

e *strandi* Röber, 1909, 1908-1924; Colias **OD:** In Seitz, Grossschmett. Erde 5:1023 [b3225] **SS:** hermina (Butler), 1871; Colias [Refs - b3934]

e *ab. strandi* Bryk, 1913; Sericinus **OD:** Arch. Naturgesch. (A)79(3):[1] [b0453] **SS:** montela Gray, 1852; Sericinus [Refs - b0481]

b **strandi** (Bryk), 1930; Papilio **OD:** Lep. Cat. Pars 37:100 [b0493] **SS:** phlegon (Felder & Felder), 1864; Atrophaneura (Atrophaneura) [**Type:** biblio; replacement for annae Felder & Felder, 1861] [Refs - b1892; b3438; b0493; b0798]

e *ab. strandi* Biezanko, 1949; Colias **OD:** Agros 2:3 [b0336] **SS:** pyrrhothea (Hübner), [1823]; Colias [**TypeL** - Brazil.] [Refs - b0069]

a **stratiotes** (Grose-Smith), 1887; Papilio **OD:** Ann. Mag. nat. Hist. (5)20:433 [b1780] **CG:** Graphium (Pathysa) [Refs - b3288; b1107; b2197; b0493; b1780; b0798]

a **stratocles** (Felder & Felder), 1861; Papilio **OD:** Wien. ent. Monats. 5(10):298 [b1360] **CG:** Graphium (Pathysa) [Refs - b3288; b1891; b1107; b2197; b0493; b0798]

c **stratoclides** (Lathy), 1907; Papilio **OD:** Trans. ent. Soc. Lond. 1907:6, pl 1, f 3 [b2429] **SS:** stratocles (Felder & Felder), 1861; Graphium (Pathysa) [Refs - b3549; b0493]

b **stratonices** (Jordan), 1909, 1908-1910; Papilio **OD:** In Seitz, Grossschmett. Erde 9:106 [b2197] **SS:** stratocles (Felder & Felder), 1861; Graphium (Pathysa) [Refs - b1107; b2197; b0493]

b **streckeri** Grum-Grshimaïlo, 1895; Colias **OD:** Horae Soc. ent. ross. 29:290 [b1822] **SS:** nastes Boisduval, 1832; Colias [**Type:** AME-lt; designated by Ferris, 1985] [Bull. Allyn Mus. (96):34 (figure caption) [*b1393*]] [*Note - Miller & Brown selected a specimen and labeled it as lectotype in 1975, but did not publish this. Ferris published this selection in 1985.*] [Refs - b0341; b2689; b0909; b1386; b4111; b1039; b0184; b1393; b0430; b0431; b0432; b3225; b3934]

e *ab. streckeri* Holland, 1927; Papilio **OD:** Ann. Carn. Mus. 17(2):310 [b2050] **SS:** asterius Stoll, [1782]; Papilio (Papilio) [Refs - b2689; b1039]

a **streckerianus** (Honrath), 1884; Papilio **OD:** Berl. ent. Z. 28:395, pl 10, f 1 [b2057] **CG:** Battus [Refs - b3338; b1893; b1106; b2195; b0493; b2057; b0798]

a **stresemanni** Rothschild, 1915; Delias **OD:** Novit. zool. 22:110 [b3322] [**TypeL** - Ceram.] [Refs - b3557; b3932; b0104 (stresmanni); b3322]

a **stresemanni** (Rothschild), 1916; Papilio **OD:** Rep. B. O. U. Exped. New Guinea 2(15):4, f 15 [b3324] **CG:** Graphium (Graphium) [**TypeL** - Mansuela, Central Ceram.] [Refs - b3374; b3559; b0493; b0798; b3324]

e *stressemanni* Sharp, [1922], (ISS); Delias **OD:** Zool. Rec. 52(1920)(Ins.):191.8 [b3562] **SS:** stresemanni Rothschild, 1915; Delias [Refs - b3562]

e *stressemanni* (Sharp), [1922], (ISS); Papilio **OD:** Zool. Rec. 52(1920)(Ins.):191.5 [b3562] **SS:** stresemanni (Rothschild), 1916; Graphium (Graphium) [Refs - b3562]

e *ab. striata* Geest, 1905; Colias **OD:** Z. wiss. InsektBiol. 1:379 [b1685] **SS:** croceus (Geoffroy), 1785; Colias [Refs - b3224]

e *striata* Geest, 1905; Colias **OD:** Z. wiss. InsektBiol. 1:379 [b1685] **SS:** croceus (Geoffroy), 1785; Colias [Refs - b3934]

e *ab. striata* Verity, 1908, 1905-1911; Pieris **OD:** Rhop. palae. :166 [b4111] **SS:** brassicae (Linnaeus), 1758; Pieris [Refs - b3932]

e *f. striata* Aurivillius, 1910, 1908-1925; Papilio **OD:** In Seitz, Grossschmett. Erde 13:* [b0136] **SS:** jacksoni Sharpe, 1891; Papilio (Druryia) [Refs - b3027]

b **striata** Aurivillius, 1910, 1908-1925; Mylothris **OD:** In Seitz, Grossschmett. Erde 13:36 [b0136] **SS:** sagala Grose-Smith, 1886; Mylothris [Refs - b0136; b3552; b3932]

e *striata* Pieszczek, 1917; Colias **OD:** Z. öst. EntVer. 2(9):71 [b3040] **SS:** myrmidone (Esper), [1777]; Colias [Refs - b3934]

e *ab. striata* Zusanek, 1918; Colias **OD:** Z. öst. EntVer. 3:36 [b4330] **SS:** hyale (Linnaeus), 1758; Colias [**TypeL** - Austria.] [Refs - b3934; b0044]

e *ab. striata* Metschl, 1922; Colias **OD:** Mitt. münchn. ent. Ges. 12:8 [b2666] **SS:** myrmidone (Esper), [1777]; Colias [Refs - b3934; b0044]

e *ab. striata* Pionneau, 1924; Anthocharis **OD:** Misc. Ent. 27:57 [b3048] **SS:** cardamines (Linnaeus), 1758; Anthocharis [**TypeL** - Mar. Alps.] [Refs - b3932]

b **striata** (Pionneau), 1924; Anthocaris **OD:** Misc. Ent. 27:57 [b3049] **SS:** cardamines (Linnaeus), 1758; Anthocharis [Refs - b3203]

c **striata** Romanis, 1927; Colias **OD:** Polsk. Pismo ent. 5:144 [b3263] **SS:** hyale (Linnaeus), 1758; Colias [**TypeL** - Poland.] [Refs - b3934]

e *striata* Habenec & Sterzl, 1928; Colias **OD:** Zeit. Ver. Naturb. 3:34 [b1868] **SS:** chrysotheme (Esper), [1777]; Colias [Refs - b3934]

e *striata* van Mellaerts, 1929; Colias **OD:** Lambillionea 29:123 [b4078] **SS:** europome (Esper), [1778]; Colias [**TypeL** - Belgium.] [Refs - b3934]

c **striatus** (Zinken), 1831; Papilio **OD:** Nova Acta physico-med. 15(1):154, pl 14, f 5 [b4327] **SS:** macareus (Godart), 1819; Graphium (Pathysa) [Refs - b0493; b1914]

c **striatus** Fabricius, 1938; Papilio **OD:** In Bryk, Syst. Glossat. :53 [b1335] [Refs - b0433]

a **strigosa** Butler, 1896; Catasticta **OD:** Ann. Mag. nat. Hist. (6)17:54 [b0675] **CG:** Catasticta (Archonias) [**TypeL** - Peru.] [Refs - b1106; b3225; b3146; b3932; b0675]

c **strix** (Westwood), 1872; Papilio **OD:** Trans. ent. Soc. Lond. 20(2):90, pl 4, f 4 [b4229] **SS:** noctis (Hewitson), 1859; Atrophaneura (Atrophaneura) [Refs - b2197; b0493; b4229; b2271]

b **strix** Bryk, 1914; Parnassius **OD:** Soc. ent. 29:43 [b0464] **SS:** mnemosyne (Linnaeus), 1758; Parnassius [Refs - b0481]

e *(+) f. strix* Talbot, 1939; Colotis **OD:** Trans. R. ent. Soc. Lond. 88(7):187 [b3936] **SS:** hetaera (Gerstaecker), 1871; Colotis [Refs - b3027]

b **strohbeeni** Sternitzky, 1945; Parnassius **OD:** Proc. New Engl. zool. Club 23:82 [b3775] **SS:** clodius Ménétriés, 1855; Parnassius [**Type:** MCZ-ht] [**TypeL** - Santa Cruz, California.] [*Note - Extinct in type locality?*] [Refs - b2689; b1039; b3909; b3775; b0798]

e *ab. strupii* Wenzel, 1934; Parnassius **OD:** Parnassiana 3:23 [b4216] **SS:** apollo (Linnaeus), 1758; Parnassius [**TypeL** - Tyrol.] [Refs - b0053]

a **stubbendorfii** Ménétriés, 1848; Parnassius **OD:** Mém. Acad. Sci. St.-Pétersbourg 6:57, pl 6, f 2 [b2657] [**Type:** ZIL-lt; designated by Nekrutenko & Kerzhner, 1985] [Ent. Obozr. 65(4):776 [*b2824*]] [Refs - b2270; b4111; b1893 (as ..i); b3793; b0007; b0481; b0798]

b **stuebeli** Reissinger, 1972; Colias **OD:** Atalanta (Münnerstadt) 4(1):60, f [b3148] **SS:** euxanthe Felder & Felder, [1865]; Colias [**TypeL** - N. W. Peru, Cajamarca, Cutervo.] [Refs - b0091]

b **stygia** (Felder & Felder), [1865], 1865-1875; Anthopsyche **OD:** Reise Novara 2:188 [b1369] **SS:** daira (Klug), 1829; Colotis [**TypeL** - Bogos.] [Refs - b3027; b2270; b3933 (as synonym)]

a **stygma** (Boisduval), 1836; Terias **OD:** Spec. gén. Lépid. 1:661 [b0360] **CG:** Eurema (Pyrisitia) [**TypeL** - Peru.] [Refs - b2270; b1106; b3225; b3934; b1121]

c **stygmula** (Boisduval), 1836; Terias **OD:** Spec. gén. Lépid. 1:659 or 661 [b0360] **SS:** lisa (Boisduval & Le Conte), 1829; Eurema (Pyrisitia) [**TypeL** - Cuba.] [Refs - b2025; x2689; b2270; b3225; b1725; b3934]

b **styriacus** Fruhstorfer, 1907; Parnassius **OD:** Ent. Wochenbl. 24:199 [b1571] **SS:** phoebus (Fabricius), 1793; Parnassius [**TypeL** - Steyermark.] [*Note - Hoffmann considers this a distinct species.*] [Refs - b3549; b0481; b0071; b2392]

e *ab. styx* Staudinger, 1886, 1886-1889; Parnassius **OD:** Stett. ent. Ztg 47:195 [b3734] **SS:** delphius Eversmann, 1843; Parnassius [Refs - b3793; b0481]

a **suadela** (Höpffer), 1874; Euterpe **OD:** Stett. ent. Ztg 35:329 [b2077] **CG:** Catasticta (Archonias) [**TypeL** - Peru or Bolivia.] [Refs - b1106; b3225; b3146; b3932]

c **suadella** (Felder & Felder), 1861; Pieris **OD:** Wien. ent. Monats. 5(3):79 [b1359] **SS:** eleone (Doubleday), [1847]; Leptophobia [**TypeL** - Venezuela.] [Refs - b2270; b1725; b3932]

b **suaneticus** Arnold, 1909; Parnassius **OD:** Ent. Zeit. 23:159 [b0115] **SS:** apollo (Linnaeus), 1758; Parnassius [Refs - b0481; b0566]

b **suasa** (Boisduval), 1836; Pieris **OD:** Spec. gén. Lépid. 1:549 [b0360] **SS:** monuste (Linnaeus), 1764; Ascia [Refs - b2689; b2270; b1106; b3225; b3932]

a **suasa** Röber, 1909, 1908-1924; Catasticta **OD:** In Seitz, Grossschmett. Erde 5:72, pl 22e [b3225] **CG:** Catasticta [**TypeL** - Bolivia.] [*Check - Klots made this a Staudinger name?*] [Refs - b2287 :199; b3225; b3146; b3932; b1106]

a **suasella** Röber, [1909], 1908-1924; Catasticta **OD:** In Seitz, Grossschmett. Erde 5:72 [b3225] **CG:** Catasticta (Archonias) [**TypeL** - Peru.] [Refs - b1106; b3225; b3146; b3932]

b **suava** (Boisduval), 1836; Terias **OD:** Spec. gén. Lépid. 1:670 [b0360] **SS:** hecabe (Linnaeus), 1758; Eurema (Terias) [Refs - b2270; b3934 (as species incert.)]

c **subalba** (Hulstaert), 1924; Pieris **OD:** Revue zool. afr. 12:95 [b2106] **SS:** creona (Cramer), [1776]; Anaphaeis [**TypeL** - N. E. Congo.] [Refs - b3027; b3932; b3203]

e *ab. subalba* (Dufrane), 1945; Terias **OD:** Bull. Annls Soc. ent. Belg. 81:93 [b1081] **SS:** senegalensis (Boisduval), 1836; Eurema (Terias) [Refs - b3027; b0064]

e *f. subalba* Stoneham, 1957, (**IFS**); Colotis **OD:** Bull. Stoneham Mus. (69):[3] [b3819] **SS:** antevippe (Boisduval), 1836; Colotis [**TypeL** - Kenya.] [Refs - b0076]

e *ab. subalbida* Schultz, 1908; Zerynthia **OD:** Ent. Zeit. 21(46):267 [b3458] **SS:** hypsipyle (Schulze), 1776; Zerynthia [Refs - b3550; b3458]

e *subalbidice* (Verity), 1923, (**IFS**); Pontia **OD:** Ent. Rec. 35(Suppl.):17 [b4132] **SS:** daplidice (Linnaeus), 1758; Pieris (Pontia) [**Type:** MZS-st] [**TypeL** - Italy.] [*Check - Authorship?*] [Refs - b2390; b3202 (as Verity & Querci); b3932]

e *(-) ab. subaloisi* (Le Moult), 1926; Papilio **OD:** Encyc. ent. Ser. B. III. Lep. 1:162 [b2466] **SS:** olivencia (Le Moult), 1926; Parides [Refs - b0493]

e *subampliata* Miller & Brown, 1981, (**ISS**); Papilio **OD:** Mem. Lep. Soc. (2):62 [b2689] **SS:** asterius Stoll, [1782]; Papilio (Papilio) [Refs - b2689]

e *subamplicata* Dufrane, 1946, (**IFS**); Papilio **OD:** Bull. Annls Soc. ent. Belg. 82:106 [b1082] **SS:** asterius Stoll, [1782]; Papilio (Papilio) [**Type:** MRAC?-ht] [Refs - b2689; b1039; b1082; b0065; b1082]

e *ab. subampliusmaculata* Dufrane, 1946; Parnassius **OD:** Bull. Annls Soc. ent. Belg. 82:122 [b1082] **SS:** chrysophorus Fruhstorfer, 1921; Parnassius [Refs - b0065]

a **subapicalis** Orr & Sibatani, 1985; Delias **OD:** Tyô to Ga 36(1):16, f 10 [b2978] [**Type:** ANIC-ht] [**TypeL** - Papua New Guinea.] [Refs - b2978]

c **subarctica** (McDunnough), 1928; Eurymus **OD:** Can. Ent. 60(11):270 [b2629] **SS:** aliaska O. Bang-Haas, 1927; Colias [**Type:** CNC-ht] [Refs - b2689; b1397; b1039; b1393; b2629; b3934]

a **subargentea** Butler, 1898; Leptophobia **OD:** Ann. Mag. nat. Hist. (7)2:15 [b0692] [**TypeL** - Peru.] [Refs - b1106; b3225; b3932; b0692]

c **subaurata** Butler, 1881; Colias **OD:** Ann. Mag. nat. Hist. (5)7:138 [b0636] **SS:** poliographus Motschulsky, 1860; Colias [**TypeL** - Nikko.] [Refs - b3224; b3934]

e *f. subchromiferous* Stoneham, 1957, (**IFS**); Colotis **OD:** Bull. Stoneham Mus. (69):[2] [b3819] **SS:** hetaera (Gerstaecker), 1871; Colotis [**TypeL** - Kenya.] [Refs - b0076]

b **subclathratus** Fruhstorfer, 1902; Papilio **OD:** Deut. ent. Zeit. [Iris] 15:309 [b1507] **SS:** memnon Linnaeus, 1758; Papilio (Menelaides) [Refs - b1107; b2197; b0493]

b **subcoerulea** (Rothschild), 1915; Papilio **OD:** Novit. zool. 22:193 [b3323] **SS:** euchenor (Guérin-Méneville), [1830]; Euchenor [Refs - b3557]

e *f. subcostalisrubrocatenata* Eisner, 1957, (**IFS**); Parnassius **OD:** Zoöl. Meded. 35:191 [b1223] **SS:** nomion Fischer von Waldheim, 1823; Parnassius [**Type:** biblio; replacement for subcotatulipicta Bryk & Eisner] [Refs - b0076]

e *f. subcostatulipicta* Bryk & Eisner, 1931, (**IFS**); Parnassius **OD:** Parnassiana 1(5):4 [b0538] **SS:** richthofeni O. Bang-Haas, 1927; Parnassius [Refs - b0050]

b **subdecorata** (Moore), 1878; Terias **OD:** Proc. zool. Soc. Lond. 1878(3):699 [b2726] **SS:** hecabe (Linnaeus), 1758; Eurema (Terias) [**TypeL** - Hainan.] [Refs - b1611; b3934]

e *subdiaphana* Verity, 1907, 1905-1911, (**IFS**); Parnassius **OD:** Rhop. palae. :94, pl 22, f 9 [b4111] **SS:** simo Gray, [1853]; Parnassius [**Type:** MNHN-ht] [Refs - b2390; b0481]

e *subdiaphana* Verity, 1907, 1905-1911, (**IFS**); Parnassius **OD:** Rhop. palae. :108, pl 17, f 30 [b4111] **SS:** simo Gray, [1853]; Parnassius [**Type:** MNHN-ht] [Refs - b2390; b0317; b0481]

e *ab. subdivinitus* Murayama, 1961; Papilio **OD:** Tyô to Ga 11(4):54 [b2775] **SS:** hermosanus Rebel, 1906; Papilio (Princeps) [Refs - b3602]

a **subelda** (Felder & Felder), [1865], 1865-1875; Pieris **OD:** Reise Novara 2:174 [b1369] **CG:** Belenois [**TypeL** - Central Africa.] [Refs - b3027; b2270; b0136; b3932]

b **subexsectus** Röber, 1925; Papilio **OD:** Stett. ent. Ztg 86:187 [b3230] **SS:** ulysses Linnaeus, 1758; Papilio (Princeps) [Refs - b0493; b0044 (as subexectus)]

a **subfasciatus** Swainson, [1833], 1829-1833; Colotis **OD:** Zool. Illustr. (2)3( ):pl 115 [b3897] **CG:** Colotis (Teracolus) [**TypeL** - S. Africa.] [Refs - b3027; b2287 :195, pl IX, f 55; b2270; b0997; b0136; b3933; b1705; b1958; b2270]

b **subfasciatus** Rothschild, 1895; Papilio **OD:** Novit. zool. 2:329 [b3288] **SS:** oenomaeus Godart, 1819; Papilio (Menelaides) [Refs - b3288; b2197; b0493]

e *ab. subfasciatus* (Röber), 1931; Papilio **OD:** Int. ent. Z. 24:389 [b3236] **SS:** hahneli (Staudinger), 1882; Parides [**TypeL** - Peru.] [Refs - b0050]

c **subfervens** (Butler), 1883; Terias **OD:** Ann. Mag. nat. Hist. (5)11:278 [b0646] **SS:** bethesba (Janson), 1878; Eurema (Nirmula) [**TypeL** - Japan.] [Refs - b3224; b3934]

e *subflava* (Schultz), 1908, (**IFS**); Zerynthia **OD:** Ent. Zeit. 21(46):267 [b3458] **SS:** deyrollei (Oberthür), 1869; Allancastria [Refs - b3550; b0481 (with cerisy); b3458]

a **subflava** Lathy & Rosenberg, 1912; Catasticta **OD:** Trans. ent. Soc. Lond. 1911:524, pl 46, f 7 [b2431] [**Type:** BMNH-ht] [**TypeL** - Peru.] [Refs - b1106; b3554; b3146; b3932]

c **subflavescens** (Kirby), 1887; Pieris **OD:** Ann. Mag. nat. Hist. (5)19:362 [b2277] **SS:** tovaria (Felder & Felder), 1861; Leptophobia [**TypeL** - New Granada.] [Refs - b1106; b3225; b3932]

e *subflavescens* Pionneau, 1930; Colias **OD:** Misc. Ent. 32:10 [b3059] **SS:** croceus (Geoffroy), 1785; Colias [**TypeL** - Gironde.] [Refs - b3934; b0049]

e *f. subflavescens* Roepke, 1955, (**IFS**); Delias **OD:** Nova Guinea (ns)6:223 [b3254] **SS:** microleuca Roepke, 1955; Delias [**TypeL** - New Guinea.] [Refs - b0074]

e *ab. subflavopicta* Mezger, 1931; Anthocharis **OD:** Lambillionea 31:115 [b2677] **SS:** cardamines (Linnaeus), 1758; Anthocharis [**TypeL** - Belgium.] [Refs - b0050]

c **subfumosus** (Butler), 1876; Teracolus **OD:** Proc. zool. Soc. Lond. 1876(1):139, pl 6, f 3 [b0615] **SS:** antigone (Boisduval), 1836; Colotis [**TypeL** - Natal.] [Refs - b3933]

c **subfusa** Crowley, 1890; Mylothris **OD:** Trans. ent. Soc. Lond. 38(3):551, pl 18, f 3,4 [b0900] **SS:** rembina Plötz, 1880; Mylothris [**TypeL** - Cameroons.] [Refs - b3027; b3932]

c **f. subgavisa** Dufrane, 1947; Colotis **OD:** Bull. Annls Soc. ent. Belg. 83:58 [b1083] **SS:** antevippe (Boisduval), 1836; Colotis [Refs - b3027; b0066; b0067]

b **subgrisea** (Staudinger), 1901; Leptosia **OD:** Cat. Lep. Palae. Faun. (3rd ed) :15 [b3763] **SS:** sinapis (Linnaeus), 1758; Leptidea [**TypeL** - Syria.] [Refs - b3224; b3932]

e *subgrisea* Nakahara & Esaki, 1932, (**IFS**); Hebomoia **OD:** Zephyrus 4:95, f [b2813] **SS:** formosana Fruhstorfer, 1908; Hebomoia [**TypeL** - Formosa.] [Refs - b4258]

e *subhelicina* Manon, 1925; Colias **OD:** P.-v. Soc. linn. Bordeaux 77:148 [b2564] **SS:** croceus (Geoffroy), 1785; Colias [Refs - b3934]

e *ab. subintacta* Obraztzov, 1936; Papilio **OD:** Z. öst. EntVer. 21:46 [b2946] **SS:** machaon Linnaeus, 1758; Papilio (Papilio) [Refs - b0055]

b **sublineata** (Schaus), 1902; Pieris **OD:** Proc. U. S. natn Mus. 24:423 [b3396] **SS:** buniae (Hübner), 1816; Ascia (Ganyra) [**TypeL** - Peru.] [**Refs** - b1106; b3225; b3545; b3932]

c **sublustris** Fruhstorfer, 1907; Hebomoia **OD:** Deut. ent. Zeit. [Iris] 20:101 [b1570] **SS:** celebensis (Wallace), 1863; Hebomoia [**TypeL** - N. Celebes andd Talaut.] [Refs - b1611; b3934]

e *(-) f. sublustris* (Parrott & Deslisle), 1986; Ornithoptera **OD:** Papilio International 2(Suppl.):150 [b3003] **SS:** rothschildi (Kenrick), 1911; Troides (Ornithoptera) [Refs - b3003]

e *ab. sublutea* Turati, 1925; Pieris **OD:** Boll. Mus. Zool. Univ. Torino 39(27):1 [b4027] **SS:** brassicae (Linnaeus), 1758; Pieris [Refs - b3932; b0044]

e *f. submarginalisinterrupta* Eisner, 1955, (**IFS**); Parnassius **OD:** Zoöl. Meded. 33:136 [b1218] **SS:** glacialis Butler, [1866]; Parnassius [Refs - b0074]

e *f. submarginata* Finke, 1934, (**IFS**); Colias **OD:** Int. ent. Z. 28:394 [b1405] **SS:** hyale (Linnaeus), 1758; Colias [**TypeL** - Germany.] [Refs - b0053]

e *f. submarginata* O. Bang-Haas, 1938, (**IFS**); Parnassius **OD:** Parnassiana 6(3/4):19 [b0207] **SS:** arakawai O. Bang-Haas, 1938; Parnassius [Refs - b0057; b0207]

e *ab. submarginata* Dufrane, 1947; Leptosia **OD:** Bull. Annls Soc. ent. Belg. 83:- [b1083] **SS:** medusa (Cramer), [1777]; Leptosia [Refs - b3027]

e *ab. submicrostigma* Dufrane, 1946; Parnassius **OD:** Bull. Annls Soc. ent. Belg. 82:121 [b1082] **SS:** chrysophorus Fruhstorfer, 1921; Parnassius [Refs - b0065]

b **submonenesis** Dannehl, 1929; Parnassius **OD:** Mitt. münchn. ent. Ges. 19:97 [b0917] **SS:** mnemosyne (Linnaeus), 1758; Parnassius [**TypeL** - Abruzzi.] [Refs - b0048]

e *subnapaeae* Verity, 1922, 1919-1922, (**IFS**); Pieris **OD:** Ent. Rec. 34:137 [b4118] **SS:** napi (Linnaeus), 1758; Pieris (Artogeia) [**Type:** MZS-st] [**TypeL** - Compiegne.] [Refs - b2390; b3932]

e *ab. subnigrata* Schultz, 1908; Papilio **OD:** Ent. Zeit. 22:92 [b3460] **SS:** antinous Donovan, 1805; Papilio (Pterourus) [Refs - b0493]

a **subnubila** Leech, 1893, 1893-1894; Delias **OD:** Butts China Japan Corea (4):421, pl 37, f 7,8 [b2491] [**TypeL** - W. China.] [Refs - b3224; b3932]

b **subnubilosus** Bryk, 1914; Parnassius **OD:** Soc. ent. 29:44 [b0464] **SS:** mnemosyne (Linnaeus), 1758; Parnassius [Refs - b0481]

e *ab. subobliterata* Dufrane, 1946; Graphium **OD:** Bull. Annls Soc. ent. Belg. 82:119 [b1082] **SS:** leonidas (Fabricius), 1793; Graphium (Arisbe) [Refs - b3027; b0065]

e *subobsoleta* Rocci, 1920; Colias **OD:** Atti Soc. Ligust. Sci. Nat. 30:195 [b3245] **SS:** croceus (Geoffroy), 1785; Colias [**TypeL** - Liguria.] [Refs - b3934]

e *ab. subobsoleta* Pionneau, 1936; Colias **OD:** Échange 51:18 [b3062] **SS:** palaeno (Linnaeus), 1761; Colias [Refs - b0055]

e *ab. subobsoleta* Pionneau, 1936; Colias **OD:** Échange 52:23 [b3062] **SS:** hyale (Linnaeus), 1758; Colias [Refs - b0055]

c **subochracea** Fruhstorfer, 1910, 1909-1923; Appias **OD:** In Seitz, Grossschmett. Erde 9:154 [b1611] **SS:** micromalayana Fruhstorfer, 1910; Appias (Catophaga) [Refs - b1611; b3932]

e *(+) f. subochracea* Talbot, 1943; Pseudanaphaeis **OD:** Ann. Mag. nat. Hist. (11)10:309 [b3940] **SS:** westwoodi (Wallengren), 1857; Pseudanaphaeis [Refs - b3027; b0062]

e *(-) f. subornata* Schultze, 1914; Belenois **OD:** Ent. Rundsch. 31:70 [b3468] **SS:** solilucis Butler, 1874; Belenois [**TypeL** - S. Cameroons.] [Refs - b3027; b3932]

e *ab. subpallida* Manon, 1925; Colias **OD:** P.-v. Soc. linn. Bordeaux 77:147 [b2564] **SS:** croceus (Geoffroy), 1785; Colias [Refs - b3934]

e *ab. subpunctata* Kuhlman, 1916; Pieris **OD:** Int. ent. Z. 9:113 [b2394] **SS:** rapae (Linnaeus), 1758; Pieris (Artogeia) [**TypeL** - Germany.] [Refs - b3932; b0053]

c **subpunctata** (Stauder), 1923; Teracolus **OD:** Ent. Anz. 3:5 [b3710] **SS:** nouna (Lucas), 1849; Colotis [**TypeL** - Africa.] [Refs - b3202; b3933]

e *(+) f. subpunctata* Dufrane, 1946; Papilio **OD:** Bull. Annls Soc. ent. Belg. 82:102 [b1082] **SS:** dardanus Brown, 1776; Papilio (Princeps) [Refs - b3027; b0065]

e *ab. subpyrene* Strand, 1911; Catopsilia **OD:** Int. ent. Z. 4(41):220 [b3851] **SS:** florella (Fabricius), 1775; Catopsilia [**TypeL** - O.-Afrika.] [Refs - b3553; b3934; b3877]

c **subroseus** (Swinhoe), 1884; Teracolus **OD:** Proc. zool. Soc. Lond. 1884(3):443, pl 40, f 6,7 [b3898] **SS:** dulcis Butler, 1876; Colotis [**TypeL** - Kurrachee.] [Refs - b3933]

c **subrubicunda** Grum-Grshimaïlo, 1890; Colias **OD:** In Romanoff, Mém. Lép. 4:333 [b1819] **SS:** elissa Grum-Grshimaïlo, 1890; Colias [Refs - b3934]

e *ab. subrubicunda* Schultz, 1904; Papilio **OD:** Nyt Mag. naturvid. 42:40 [b3452] **SS:** hospiton Géné, 1839; Papilio (Papilio) [Refs - b0493]

e *f. subschweitzeri* O. Bang-Haas, 1938, (**IFS**); Parnassius **OD:** Parnassiana 6:19 [b0207] **SS:** arakawai O. Bang-Haas, 1938; Parnassius [Refs - b0057; b0207]

e *ab. subsphyroides* Dufrane, 1946; Papilio **OD:** Bull. Annls Soc. ent. Belg. 82:108 [b1082] **SS:** gorganus Fruhstorfer, 1922; Papilio (Papilio) [Refs - b0065]

c **substitutus** Rothschild, 1909; Parnassius **OD:** Novit. zool. 16:10 [b3313] **SS:** valesiacus Fruhstorfer, 1906; Parnassius [Refs - b2507; b0481]

b **substriata** van Eecke, 1913; Saletara **OD:** Notes Leyden Mus. 35:202 [b4070] **SS:** liberia (Cramer), [1782]; Saletara [**TypeL** - Simalur.] [Refs - b3555; b3932]

b **subtaeniata** (Turati), 1929; Mancipium **OD:** Arch. zool. ital. Nap. 13:178 [b4029] **SS:** brassicae (Linnaeus), 1758; Pieris [**TypeL** - Egean] [Refs - b3932; b0048]

e *ab. subtalba* Schima, 1910; Pieris **OD:** Verh. zool.-bot. Ges. Wien 60:289 [b3416] **SS:** napi (Linnaeus), 1758; Pieris (Artogeia) [**TypeL** - Mödling.] [Refs - b3932]

e *ab. subtalba* Goodson, 1959; Pieris **OD:** Entomologist 92:149 [b1739] **SS:** rapae (Linnaeus), 1758; Pieris (Artogeia) [**TypeL** - England.] [Refs - b0078]

e *(-) ab. subtanganyikae* Strand, 1916, 1914-1916; Papilio **OD:** Lep. Niepelt. (2):24, pl 13, f 15 [b3869] **SS:** homeyeri Plötz, 1880; Papilio (Druryia) [Refs - b3027; b0494; b0048; b3877 (as subtanganikae)]

c **f. subtermaculata** (Vázquez), 1949; Aphrissa **OD:** An. Inst. Biol. Univ. Méx. 19(2):479 [b4100] **SS:** statira (Cramer), [1777]; Phoebis (Aphrissa) [**TypeL** - Mexico.] [Refs - b0068]

b **subtilis** O. Bang-Haas, 1927; Parnassius **OD:** Horae Macrolep. 1:21 [b0184] **SS:** epaphus Oberthür, 1879; Parnassius [**TypeL** - Karakorum Mts.] [Refs - b0047]

a **subtoca** Röber, 1924, 1908-1924; Catasticta **OD:** In Seitz, Grossschmett. Erde 5:1021, pl 194f [b3225] [**TypeL** - Venezuela.] [Refs - b3146; b3932]

b **subtomyris** Reissinger, 1972; Catasticta **OD:** Ent. Zeit. 82(11):121 [b3146] **SS:** tomyris (Felder & Felder), [1865]; Catasticta (Hesperochoia) [**Type:** pc-ht; collection of Reissinger.] [**TypeL** - Amazonas, Peru.] [Refs - b0091; b3146]

a **subturina** Reissinger, 1972; Catasticta **OD:** Ent. Zeit. 82(11):122 [b3146] [**Type:** pc-ht; collection of Reissinger.] [**TypeL** - Muzo, Columbia.] [Refs - b0091; b3146]

e *subtuscuneata* Galvagni, 1929; Colias **OD:** Verh. zool.-bot. Ges. Wien 79(1):38, f [b1671] **SS:** croceus (Geoffroy), 1785; Colias [**TypeL** - Austria.] [Refs - b3934; b0048]

e *ab. subtusdivisa* Kromer, 1956; Pieris **OD:** Z. wien. ent. Ges. 41:287 [b2352] **SS:** napi (Linnaeus), 1758; Pieris (Artogeia) [**TypeL** - Austria.] [Refs - b0075]

e *ab. subtusflava* Lempke, 1934; Pieris **OD:** Lambillionea 34:81 [b2499] **SS:** rapae (Linnaeus), 1758; Pieris (Artogeia) [**TypeL** - Trieste, Algeria.] [Refs - b0053]

e *subtusflavoocellata* Eisner, 1938; Parnassius **OD:** Parnassiana 5:55 [b1208] **SS:** simo Gray, [1853]; Parnassius [Refs - b0057]

e *ab. subtusflavovenata* (Reuss), 1915; Euchloe **OD:** Int. ent. Z. 9:54 [b3156] **SS:** cardamines (Linnaeus), 1758; Anthocharis [Refs - b3560; b3932]

e *ab. subtusirrorata* Kromer, 1957; Pieris **OD:** Z. wien. ent. Ges. 42:146 [b2353] **SS:** napi (Linnaeus), 1758; Pieris (Artogeia) [Refs - b0076]

c **subtuslutea** Roepke, 1935; Appias **OD:** Rhop. Javanica (12):66, f [b3251] **SS:** leis (Hübner), 1832; Appias [Refs - b0054]

c **f. subtusmagnomaculata** Stammeshaus, 1954; Pieris **OD:** Ent. Ber. 15(12):271 [b3688] **SS:** rapae (Linnaeus), 1758; Pieris (Artogeia) [**TypeL** - Holland.] [Refs - b0073]

e *f. subtuspicta* Bryk, 1953, (**IFS**); Melete **OD:** Ark. Zool. (ns)5:13 [b0524] **SS:** luisella (Fruhstorfer), 1907; Melete [**TypeL** - Peru, Bolivia.] [Refs - b0072]

e *subtusrubrocostalis* Bryk & Eisner, 1939, (**IFS**); Parnassius **OD:** Parnassiana 6:38 [b0566] **SS:** liburnicus Rebel & Rogenhofer, 1893; Parnassius [Refs - b0058]

e *f. subtusrubrolacrimans* Eisner, 1966, (**IFS**); Parnassius **OD:** Zool. Verh. (81):41 [b1241] **SS:** nivatus Fruhstorfer, 1906; Parnassius [**TypeL** - Switzerland.] [Refs - b0085]

e *f. subtusrubroocellata* Bryk & Eisner, 1932, (**IFS**); Parnassius **OD:** Parnassiana 2:95 [b0549] **SS:** felderi Bremer, 1861; Parnassius [Refs - b0051]

e *ab. subtustriata* Caruel, 1955; Anthocharis **OD:** Revue fr. Lép. 15:23 [b0744] **SS:** cardamines (Linnaeus), 1758; Anthocharis [Refs - b0074]

b **subvarians** Röber, 1909, 1908-1924; Pereute **OD:** In Seitz, Grossschmett. Erde 5:66 [b3225] **SS:** charops (Boisduval), 1836; Pereute [**TypeL** - Colombia.] [Refs - b3225; b3932]

c **subvenosus** (Butler), 1883; Teracolus **OD:** Ann. Mag. nat. Hist. (5)12:105 (female only) [b0648] **SS:** antevippe (Boisduval), 1836; Colotis [**TypeL** - Victoria Nyanza.] [Refs - b3933]

e *f. subvenusia* Dufrane, 1946; Papilio **OD:** Bull. Annls Soc. ent. Belg. 82:116 [b1082] **SS:** agenor Linnaeus, 1758; Papilio (Menelaides) [Refs - b0065]

a **subviridis** Joicey & Talbot, 1922; Delias **OD:** Bull. Hill Mus. 1(2):304 [b2183] [**TypeL** - Central Ceram.] [Refs - b3201; b3932]

e *subviridis* Manon, 1927; Colias **OD:** P.-v. Soc. linn. Bordeaux 1:27 [b2566] **SS:** croceus (Geoffroy), 1785; Colias [Refs - b3934]

e *ab. subviridis* (Pionneau), 1937; Leucochloe **OD:** Échange 53:2 [b3063] **SS:** daplidice (Linnaeus), 1758; Pieris (Pontia) [Refs - b0056]

b **sudana** Gabriel, 1945; Papilio **OD:** Entomologist 78:151 [b1665] **SS:** hesperus Westwood, 1845; Papilio (Princeps) [**Type:** BMNH-ht] [**TypeL** - Sudan.] [Refs - b3027; b1105; b0064; b1665]

b **sudanensis** (Talbot), 1929; Pieris **OD:** Bull. Hill Mus. 3(2):139 [b3923] **SS:** calypso (Drury), [1773]; Belenois [**TypeL** - S. Sudan.] [Refs - b3027; b3932; b3923; b0048]

b **sudanensis** Talbot, 1932; Appias **OD:** Bull. Hill Mus. 4:170 [b3929] **SS:** sylvia (Fabricius), 1775; Appias [**TypeL** - Sudan.] [Refs - b3027; b0051; b3932; b3929]

b **sudanicola** Storace, 1965; Papilio **OD:** J. E. Afr. nat. Hist. Soc. 25:71 [b3841] **SS:** phorcas Cramer, [1775]; Papilio (Princeps) [**TypeL** - Sudan.] [Refs - b1105; b0084]

b **sudanicus** Aurivillius, 1905; Colotis **OD:** Arkiv. Zool. 2(12):19 [b0133] **SS:** celimene (Lucas), 1852; Colotis [**TypeL** - Sudan.] [Refs - b3027; b0136; b2951; b3933]

b **sudanicus** (Schultze), 1916; Papilio **OD:** Arch. Naturgesch. (A)81(11):110 [b3470] **SS:** policenes (Cramer), [1775]; Graphium (Graphium) [Refs - b3027; b0494]

b **sudestensis** (Rothschild), 1908; Papilio **OD:** Novit. zool. 15:169 [b3311] **SS:** euchenor (Guérin-Méneville), [1830]; Euchenor [Refs - b0493; b2197 (as sudastensis); b3311]

b **suevicus** Pagenstecher, 1908; Parnassius **OD:** Ent. Zeit. 22:186 [b2994] **SS:** apollo (Linnaeus), 1758; Parnassius [Refs - b0481]

c **sufferti** Röber, 1898; Papilio **OD:** Ent. Nachr. 24:186 [b3222] **SS:** zalmoxis Hewitson, [1864]; Papilio (Druryia) [Refs - b0494]

c **sufflava** Fruhstorfer, 1910, 1909-1923; Appias **OD:** In Seitz, Grossschmett. Erde 9:150 [b1611] **SS:** nero (Fabricius), 1793; Appias (Catophaga) [Refs - b3932]

e *sufflava* Verity, 1947, (**IFS**); Colias **OD:** Farfalle Diurne Ital. :262 [b4131] **SS:** hyale (Linnaeus), 1758; Colias [Refs - b2390; b0067]

e *(+) f. suffusa* Stretch, 1882; Neophasia **OD:** Papilio 2(7):109, pl 2 [b3886] **SS:** menapia (Felder & Felder), 1859; Neophasia [**Type:** MCZ-ht] [Refs - b2689; b1039; b3483; b3932]

e *ab. suffusa* Cockerell, 1889; Colias **OD:** Entomologist 22:310 [b0790] **SS:** philodice Godart, 1819; Colias [**Type:** biblio] [Refs - b2689; b1039]

e *ab. suffusa* Tutt, 1896; Aporia **OD:** Brit. Butts :259 [b4037] **SS:** crataegi (Linnaeus), 1758; Aporia [Refs - b3224; b3932]

e *suffusa* Tutt, 1896; Colias **OD:** Brit. Butts :259 [b4037] **SS:** croceus (Geoffroy), 1785; Colias [Refs - b3934]

e *ab. suffusa* Spengel, 1899; Papilio **OD:** Zool. Jahrb. 12(3):382 [b3679] **SS:** machaon Linnaeus, 1758; Papilio (Papilio) [Refs - b0493; b3501; b3679]

e *ab. suffusa* Verity, 1907, 1905-1911; Parnassius **OD:** Rhop. palae. :77, pl 18, f 4 [b4111] **SS:** przewalskii Alphéraky, 1887; Parnassius [Refs - b0481]

e *suffusa* Verity, 1911, 1905-1911, (**IFS**); Pieris **OD:** Rhop. palae. :143, pl 32, f 10 [b4111] **SS:** napi (Linnaeus), 1758; Pieris (Artogeia) [**TypeL** - Transcaucasica.] [Refs - b4111; b2390; b3932]

a **suffusa** Lathy & Rosenberg, 1912; Catasticta **OD:** Trans. ent. Soc. Lond. 1911:525, pl 46, f 4 [b2431] [**TypeL** - Peru.] [Refs - b1106; b3554; b3146; b3932]

e *ab. suffusa* Hoffmann & Klos, 1914; Parnassius **OD:** Mitt. nat. Ver. Steierm. 50:198 [b2033] **SS:** phoebus (Fabricius), 1793; Parnassius [**Type:** MNHN-ht] [Refs - b0317]

e *ab. suffusa* (Pionneau), 1936; Teracolus **OD:** Échange 51:18 [b3062] **SS:** nouna (Lucas), 1849; Colotis [Refs - b0055]

e *(+) f. suffusa* (Talbot), 1939; Colotis **OD:** Trans. R. ent. Soc. Lond. 88(7):216 [b3936] **SS:** lucas (Grandidier), 1867; Gideona [Refs - b3027]

e *ab. suffusa* Kiefer, 1941; Parnassius **OD:** Ent. Zeit. 55:94 [b2264] **SS:** apollo (Linnaeus), 1758; Parnassius [**TypeL** - Steiermark.] [Refs - b0068]

e *suffusa* Rousseau-Decelle, 1943, (**IFS**); Papilio **OD:** Bull. Soc. ent. Fr. 48:111 [b3347] **SS:** astyalus Godart, 1819; Papilio (Heraclides) [Refs - b0063]

c **suffusus** (Butler), 1876; Teracolus **OD:** Proc. zool. Soc. Lond. 1876(1):152, pl 6, f 10 [b0615] **SS:** omphale Godart, 1819; Colotis [**TypeL** - Angola.] [Refs - b3027; b3933]

e *(+) f. suffusus* Lathy, 1899; Papilio **OD:** Entomologist :148 [b2427] **SS:** lowii H. Druce, 1873; Papilio (Menelaides) [Refs - b2197; b0493]

e *sugao* (Hasimoto & Sugitani), 1940, (**IFS**); Papilio **OD:** Trans. Kansai ent. Soc. 10(1):3-4, f [b1909] **SS:** albidus (Wileman), 1903; Graphium (Graphium) [Refs - b0062]

b **sugitanii** Esaki, 1929; Colias **OD:** Zephyrus 1(2):42, f 3,4 [b1307] **SS:** palaeno (Linnaeus), 1761; Colias [**TypeL** - Japan.] [Refs - b3934; b0048; b1661]

e *(+) f. sukuni* Stoneham, 1940; Colotis **OD:** Bull. Stoneham Mus. (40):1 [b3815] **SS:** ione (Godart), 1819; Colotis [Refs - b3027; b0059]

b **sulaensis** (Staudinger), 1895; Ornithoptera **OD:** Deut. ent. Zeit. [Iris] 7:343 [b3754] **SS:** hypolitus (Cramer), [1775]; Troides (Ripponia) [**TypeL** - Indonesia.] [Refs - b3288; b1107; b2197; b0094; b0488; b1922]

b **sulaensis** (Lathy), 1899; Papilio **OD:** Entomologist 32:149 [b2427] **SS:** sarpedon (Linnaeus), 1758; Graphium (Graphium) [Refs - b1107; b2197; b0493]

b **sulaensis** Fruhstorfer, 1907; Hebomoia **OD:** Deut. ent. Zeit. [Iris] 20:101 [b1570] **SS:** glaucippe (Linnaeus), 1758; Hebomoia [**TypeL** - Sula Islands.] [Refs - b1611; b1107; b3934]

c **sulaensis** (Joicey & Talbot), 1922; Terias **OD:** Bull. Hill Mus. 1(2):347 [b2181] **SS:** pylos (Fruhstorfer), 1910; Eurema (Terias) [**TypeL** - Sula Is.] [Refs - b3201; b3934]

a **sulaensis** Joicey & Talbot, 1926; Pareronia **OD:** Encyc. ent. B. III. Lep. 2:11 [b2190] [**TypeL** - Sula Is.] [Refs - b0045; b3934]

b **sulana** Staudinger, 1894; Delias **OD:** Deut. ent. Zeit. [Iris] 7:354 [b3754] **SS:** kuehni Honrath, 1886; Delias [Refs - b1611; b1107; b3932]

b **sulana** Fruhstorfer, 1899; Appias **OD:** Berl. ent. Z. 44:84 [b1481] **SS:** nero (Fabricius), 1793; Appias (Catophaga) [**TypeL** - Sula Island.] [Refs - b1611; b1107; b3932]

b **sulanorum** (Fruhstorfer), 1902; Tachyris **OD:** Deut. ent. Zeit. [Iris] 15(1):175 [b1505] **SS:** hombroni (Lucas), 1852; Appias [**TypeL** - Sula Mangoli, Sula Islands.] [Refs - b1611; b1107; b3545; b3932]

c **sulanus** (Fruhstorfer), 1901; Papilio **OD:** Soc. ent. 16(13):99 [b1494] **SS:** arctofasciatus (Lathy), 1899; Graphium (Graphium) [Refs - b3543; b0493]

e *(+) f. sulfurata* Talbot, 1943; Belenois **OD:** Ann. Mag. nat. Hist. (11)10:320 [b3940] **SS:** concolor Aurivillius, 1898; Belenois [Refs - b3027; b0062]

e *f. sulfurata* Roepke, 1955, (**IFS**); Delias **OD:** Nova Guinea (ns)6:191 [b3254] **SS:** ladas Grose-Smith, 1894; Delias [**TypeL** - New Guinea.] [Refs - b0074]

e *f. sulfuratus* Karsch, 1898; Colotis **OD:** Ent. Nachr. 24:98 [b2232] **SS:** ducissa (Dognin), 1891; Colotis (Teracolus) [**TypeL** - E. Africa.] [Refs - b3027; b0136; b3933; b1705]

e *ab. sulfureovenata* (Keynes), 1910; Euchloe **OD:** Ent. Rec. 22:239 [b2259] **SS:** cardamines (Linnaeus), 1758; Anthocharis [Refs - b3552; b3932; b2259]

c **sulfureus** Palisot de Beauvais, 1805, 1805-1821; Papilio **OD:** Ins. Afr. Amér. :46, pl 1 [b2999] **SS:** dardanus Brown, 1776; Papilio (Princeps) [Refs - b0494]

e *(+) f. sulfureus* Aurivillius, 1910, 1908-1925; Colotis **OD:** In Seitz, Grossschmett. Erde 13:55, pl 17e [b0136] **SS:** hetaera (Gerstaecker), 1871; Colotis [Refs - b3027; b0136; b3933]

e *ab. sulfureus* Gunder, 1932; Parnassius **OD:** Pan-Pac. Ent. 8:124 [b1856] **SS:** clodius Ménétriés, 1855; Parnassius [**Type:** AMNH-ht] [Refs - b2689; b1039; b0051]

e *ab. sulfuris* Gunder, 1931; Anthocharis **OD:** Bull. S. Calif. Acad. Sci. 30(2):45 [b1855] **SS:** browningi Skinner, 1904; Anthocharis [**Type:** AMNH-ht] [**TypeL** - Idaho.] [Refs - b2689; b1039; b3932; b0050]

b **sulfurodice** Ureta, 1955; Hypsochila **OD:** Boln Mus. nac. Hist. nat. Chile 26:63 [b4060] **SS:** wagenknechti (Ureta), 1938; Hypsochila [**TypeL** - Chile] [Refs - b1106; b0077]

b **sulitelma** Aurivillius, 1890; Colias **OD:** Bih. K. svenska VetenskAdad. Handl. 15(4)(1):12, pl 2, f 10 [b0124] **SS:** hecla Lefebvre, 1836; Colias [Refs - b3224; b4111; b1393; b3934]

c **sulla** (Weymer), 1890; Terias **OD:** In Stübel, Reisen in Süd-Amer., Lep. :123, f [b4235] **SS:** tenella (Boisduval), 1836; Eurema (Pyrisitia) [Refs - b3934; b1121]

b **sulla** Bryk & Eisner, 1935; Parnassius **OD:** Parnassiana 3:42, 72 [b0562] **SS:** actius (Eversmann), 1843; Parnassius [Refs - b3376; b0053]

c **sulphura** (Grose-Smith & Kirby), 1893, 1887-1902; Terias **OD:** Rhop. exot. 24(Lyc,Afr):96, pl 21, f 13 [b1806] **SS:** brigitta (Stoll), [1780]; Eurema (Maiva) [*Check - Spelling and duplicate!?*] [Refs - b3934]

c **sulphuralis** (Butler), 1896; Mylothris **OD:** Ann. Mag. nat. Hist. (6)18:43 [b0681] **SS:** lypera (Kollar), 1850; Perrhybris [**TypeL** - Colombia.] [Refs - b1106; b0681]

e *f. sulphurascens* Hulstaert, 1924; Mylothris **OD:** Revue zool. afr. 12:92 [b2106] **SS:** yulei Butler, [1897]; Mylothris [**TypeL** - Lake Mweru.] [Refs - b3027; b3203; b3932]

b **sulphurata** (Butler), 1875; Terias **OD:** Proc. zool. Soc. Lond. 1875(4):617 [b0614] **SS:** hecabe (Linnaeus), 1758; Eurema (Terias) [**TypeL** - Mare, Loyalty Islands.] [Refs - b1611; b3934; b0614]

a **sulphurata** Butler, 1896; Perrhybris **OD:** Ann. Mag. nat. Hist. (6)18:43 [b0681] [**TypeL** - Colombia.] [Refs - b3932]

b **sulphurea** (Wallace), 1863; Iphias **OD:** J. Entomology 2(7):5 [b4166] **SS:** glaucippe (Linnaeus), 1758; Hebomoia [**TypeL** - Moluccas.] [Refs - b2270; b1611; b3934]

c **(+) f. sulphurea** Snellen van Vollenhoven, 1865; Saletara **OD:** Faun. ent. Indo-Néerland. :32, pl 4, f 4 [b3656] **SS:** liberia (Cramer), [1782]; Saletara [Refs - b1277; b1611; b3932; b2270]

c **sulphurea** Oberthür, 1884; Aporia **OD:** Étud. ent. 9:12 [b2903] **SS:** bieti Oberthür, 1884; Aporia [Refs - b3224; b3932]

e *ab. sulphurea* Oberthür, 1884; Pieris **OD:** Bull. Soc. ent. Fr. 1884:lxxxv [b2902] **SS:** daplidice (Linnaeus), 1758; Pieris (Pontia) [Refs - b4111; b3932]

e *ab. sulphurea* Lampa, 1885; Colias **OD:** Ent. Tidskr. 6:10 [b2416] **SS:** werdandi Zetterstedt, 1840; Colias [**TypeL** - Lapland; Norway; Finland.] [Refs - b3224; b3934]

e *ab. sulphurea* Schöyen, 1885; Pieris **OD:** Ent. Tidskr. 6:140 [b3428] **SS:** napi (Linnaeus), 1758; Pieris (Artogeia) [**TypeL** - Norway.] [Refs - b3224; b4111; b3932]

a **sulphurea** Grose-Smith & Kirby, [1893], 1887-1902; Eurema **OD:** Rhop. exot. (24):Lycaenidae 96, pl 21, f 13 [b1806] **CG:** Eurema (Maiva) [Refs - b1958]

a **sulphurea** Aurivillius, 1895; Mylothris **OD:** Ent. Tidskr. 16:259, pl 3, f 3 [b0127] **CG:** Mylothris [**TypeL** - Cameroons.] [Refs - b3027; b0136; b3932]

e *(+) f. sulphurea* Aurivillius, 1895; Nepheronia **OD:** Ent. Tidskr. 16:262 [b0127] **SS:** argia (Fabricius), 1775; Nepheronia [Refs - b3027; b3934]

e *ab. sulphurea* Röber, [1907]; Colias **OD:** In Seitz, Grossschmett. Erde 1:67 [b3224] **SS:** sulitelma Aurivillius, 1890; Colias [**TypeL** - Norway.] [Refs - b3224; b3934]

e *ab. sulphurea* Verity, 1908, 1905-1911; Pieris **OD:** Rhop. palae. :166 (nota) [b4111] **SS:** napi (Linnaeus), 1758; Pieris (Artogeia) [Refs - b3932]

e *ab. sulphurea* Verity, 1908, 1905-1911; Euchloe **OD:** Rhop. palae. :178,195, pl 36, ff 50 [b4111] **SS:** ausonia (Hübner), [1803]; Euchloe [**TypeL** - Basses Alpes] [Refs - b2390; b3932]

e *sulphurea* (Verity), 1911, 1905-1911; Pieris **OD:** Rhop. palae. :121 [b4111] **SS:** hippia (Bremer), 1861; Aporia [Refs - b4111]

e *ab. sulphurea* Gauck., 1912; Anaphaeis **OD:** Soc. ent. 27:76, f 1,2 [b1679] **SS:** aurota (Fabricius), 1793; Anaphaeis [**TypeL** - Jerusalem.] [Refs - b3932]

e *ab. sulphurea* Miller, 1912; Colias **OD:** Deut. ent. Zeit. [Iris] 26:223 [b2684] **SS:** chlorocoma Christoph, 1888; Colias [**Type:** ZMMU-ht] [Refs - b0107; b3934]

c **sulphurea** (Gaede), 1916; Pieris **OD:** Int. ent. Z. 9:105 [b1668] **SS:** tschadica Aurivillius, 1910; Pseudanaphaeis [**TypeL** - Cameroons.] [Refs - b3027; b3560; b3932]

b **sulphurea** O. Bang-Haas, 1927; Zegris **OD:** Horae Macrolep. 1:40, pl 6, f 7 [b0184] **SS:** eupheme (Esper), [1805]; Zegris [**TypeL** - Tian-Shan.] [Refs - b0184; b0047; b3932]

e *sulphurea* Peschke, 1934, (**IFS**); Gonepteryx **OD:** Int. ent. Z. 28(34):431 [b3025] **SS:** gilgitica Tytler, 1926; Gonepteryx [**TypeL** - Baltistan.] [Refs - b3934; b0053]

e *ab. sulphurea* Sheljuzhko, 1960; Pieris **OD:** Z. wien. ent. Ges. 45:41 [b3597] **SS:** dulcinea (Butler), 1882; Pieris (Artogeia) [**TypeL** - Manchuria.] [Refs - b0079]

c **sulphurens** Kirby, 1871; Papilio **OD:** Syn. Cat. diurn. Lep. :564 [b2270] **SS:** dardanus Brown, 1776; Papilio (Princeps) [Refs - b0494]

e *sulphureocincta* Sharp, [1911], (**ISS**); Mylothris **OD:** 46(1909)(Ins.):308.7 **SS:** sulphureotincta Strand, 1909; Mylothris [Refs - b3551; b0241]

c **sulphureoflava** Sheljuzhko, 1918; Colias **OD:** N. Beitr. syst. Insektenk. 1:104 [b3581] **SS:** viluiensis Ménétriés, 1859; Colias [Refs - b3560; b3934]

e *ab. sulphureotincta* Reuter, 1893; Pieris **OD:** Act. Soc. Fenn. 9:10 [b3160] **SS:** napi (Linnaeus), 1758; Pieris (Artogeia) [Refs - b3224; b4111; b3932]

c **sulphureotincta** Strand, 1909; Mylothris **OD:** Deut. ent. Zeit. [Iris] 22:109 [b3848] **SS:** rubricosta Mabille, 1890; Mylothris [**TypeL** - Ruanda.] [Refs - b3027; b0136; b3551 (as sulphureocincta); b3932; b3877; b3848]

c **sulphurescens** (Capronnier), 1889; Pieris **OD:** C. r. Soc. ent. Belg. 33:cxx [b0725] **SS:** solilucis Butler, 1874; Belenois [Refs - b3932]

c **sulphurescens** Röber, 1909, 1908-1924; Hesperocharis **OD:** In Seitz, Grossschmett. Erde 5:78 or 79 [b3225] **SS:** marchalii (Guérin-Méneville), 1844; Hesperocharis [**TypeL** - Cauca Valley.] [Refs - b1106; b3552; b3225; b3933]

c **sulphureus** Felder & Felder, 1864; Papilio **OD:** Spec. Lep. Pap. :29 [b1366] **SS:** dardanus Brown, 1776; Papilio (Princeps) [Refs - b0494]

c **sulphurina** (Poey), 1851, 1851-1854; Terias **OD:** Mem. hist. nat. Cuba 1:pl 18, f 1-4 [b3074] **SS:** euterpe (Ménétriés), 1832; Eurema (Pyrisitia) [**TypeL** - Cuba.] [Refs - b2287 :189; b1039 :47; b1176 :65, f 99; b1283; b2270; b3934; b2771; b1121]

c **ab. sulphurosus** (Thurau), 1903; Teracolus **OD:** Berl. ent. Z. 48:312 [b3968] **SS:** annae (Wallengren), 1857; Colotis [Refs - b1705; b0136; b3933; b3027 (with pseudacaste)]

c **sulphurus** Antram, 1924; Parnassius **OD:** Butts of India :38 or 78, f [b0108] **SS:** glacialis Butler, [1866]; Parnassius [**TypeL** - Japan or Tibet.] [*Check - Spelling?*] [Refs - b0044; b1914 (as sulphureus)]

e *sulpitius* Jordan, 1909, 1908-1910, (**PS**); Papilio **OD:** In Seitz, Grossschmett. Erde 9:76 [b2197] **SS:** euprotenor (Fruhstorfer), 1908; Papilio (Menelaides) [*Note - Jordan attributed the name to Fruhstorfer.*] [Refs - b0493]

b **sultan** (Bryk & Eisner), 1932; Tadumia **OD:** Parnassiana 2:34 [b0500] **SS:** imperator Oberthür, 1883; Parnassius [**TypeL** - Kansu.] [Refs - b0051]

b **sumatrana** Hagen, 1890; Hebomoia **OD:** Pflanzen, Tierwelt Deli :- [b1874] **SS:** glaucippe (Linnaeus), 1758; Hebomoia [Refs - b1611; b1107]

b **sumatrana** (Hagen), 1894; Ornithoptera **OD:** Deut. ent. Zeit. [Iris] 7:19 or 21 or 27 [b1877] **SS:** cuneifera (Oberthür), 1879; Troides (Troides) [Refs - b3288; b1107; b2197; b0488; b1923]

b **sumatrana** (Hagen), 1894; Huphina **OD:** Deut. ent. Zeit. [Iris] 7:32 [b1877] **SS:** nerissa (Fabricius), 1775; Cepora [**TypeL** - Sumatra.] [Refs - b1611; b1107; b3932]

c **sumatrana** Hagen, 1894; Papilio **OD:** Deut. ent. Zeit. [Iris] 7:20 [b1877] **SS:** perses de Nicéville, 1894; Papilio (Chilasa) [Refs - b0493]

b **sumatrana** (Hagen), 1894; Papilio **OD:** Deut. ent. Zeit. [Iris] 7:28 [b1877] **SS:** cloanthus (Westwood), 1841; Graphium (Graphium) [*Note - Homonym in need of a replacement. Hancock makes this a good species.*] [Refs - b3288; b1107; b2197; b0493; b1877; b0798]

b **sumatranus** (Hagen), 1894; Papilio **OD:** Deut. ent. Zeit. [Iris] 7:21 [b1877] **SS:** neptunus (Guérin-Méneville), [1840]; Atrophaneura (Losaria) [**TypeL** - Sumatra.] [Refs - b0493; b1107; b2197]

b **sumatrensis** Hagen, 1894; Hebomoia **OD:** Deut. ent. Zeit. [Iris] 7:36 [b1877] **SS:** glaucippe (Linnaeus), 1758; Hebomoia [**TypeL** - Sumatra.] [Refs - b3934]

b **sumbana** Krüger, 1929; Catopsilia **OD:** Int. ent. Z. 23(4):58 [b2362] **SS:** scylla (Linnaeus), 1764; Catopsilia [**TypeL** - Sumba I.] [Refs - b0048; b3934; b2362]

b **sumbanus** Rothschild, 1896; Papilio **OD:** Novit. zool. 3:231 [b3294] **SS:** canopus Westwood, 1842; Papilio (Menelaides) [Refs - b2197; b0493]

d sumbanus de Nicéville & Elwes, 1898, (**H**); Papilio **OD:** J. asiat. Soc. Bengal, Pt II 66(2):715 [b0964] **SS:** sthenelus MacLeay, 1827; Papilio (Princeps) [Refs - b0493]

e *sumbavana* (Fruhstorfer), 1913, (**ISS**); Ornithoptera **OD:** Deut. ent. Zeit. [Iris] 27(3):133 [b1625] **SS:** sambavana (Doherty), 1891; Troides (Troides) [Refs - b2197; b0488]

b **sumbawana** (Fruhstorfer), 1900; Nepheronia **OD:** Berl. ent. Z. 45:34 [b1487] **SS:** valeria (Cramer), [1776]; Pareronia [**TypeL** - Sumbawa.] [Refs - b1611; b1107; b3934; b1487]

e *sumbawana* Fruhstorfer, 1910, 1909-1923, (**ISS**); Delias **OD:** In Seitz, Grossschmett. Erde 9:126 [b1611] **SS:** sambawana Rothschild, 1894; Delias (Cathaemia) [Refs - b1611]

c **sumbingensis** Toxopeus, 1937; Papilio **OD:** Ent. Med. Ned.-Indië 3:46 [b3983] **SS:** paris Linnaeus, 1758; Papilio (Princeps) [**TypeL** - Soemburg.] [Refs - b0056]

e *sumitra* Fruhstorfer, 1910, 1909-1923, (**IOS**); Delias **OD:** In Seitz, Grossschmett. Erde 9:190 [b1611] **SS:** vasumitra Fruhstorfer, 1910; Delias [Refs - b1611]

e *ab. sumizome* (Sugitani), 1932; Papilio **OD:** Zephyrus 4:5 [b3891] **SS:** kuge (Fruhstorfer), 1908; Graphium (Graphium) [**TypeL** - Formosa.] [Refs - b0051; b3891]

b **sunatus** Corbet, 1940; Papilio **OD:** Entomologist 73:39 [b0831] **SS:** nephelus Boisduval, 1836; Papilio (Menelaides) [**Type:** biblio; replacement name for saturnus Guérin.] [Refs - b1107; b0059]

b **sundana** Fruhstorfer, 1897; Pareronia **OD:** Berl. ent. Z. 42:11 [b1460] **SS:** valeria (Cramer), [1776]; Pareronia [**TypeL** - Lombok.] [Refs - b1611; b1107; b3934]

b **sungpani** O. Bang-Haas, 1927; Colias **OD:** Horae Macrolep. 1:109 [b0184] **SS:** cocandica Erschoff, 1874; Colias [**TypeL** - Sungpan, W. China.] [Refs - b0184; b3934; b0047]

c **superans** Draeseke, 1923, 1923-1925; Papilio **OD:** Deut. ent. Zeit. [Iris] 37:58 [b1058] **SS:** bianor Cramer, [1777]; Papilio (Princeps) [Refs - b3203; b1915]

b **superba** Grum-Grshimaïlo, 1890; Parnassius **OD:** In Romanoff, Mém. Lép. 4:180 [b1825] **SS:** tianschanica Oberthür, 1879; Parnassius [Refs - b3793; b3376]

a **superba** Lathy & Rosenberg, 1912; Catasticta **OD:** Trans. ent. Soc. Lond. 1911:526, pl 46, f 10 [b2431] **CG:** Catasticta (Hesperochoia) [**TypeL** - Peru.] [Refs - b1106; b3554; b3146; b3932]

c **superba** Berger, 1937; Colias **OD:** Lambillionea 37:147 [b0272] **SS:** dimera Doubleday & Hewitson, [1847]; Colias [Refs - b0056]

b **superbus** Rühl, 1893, 1892-1893; Parnassius **OD:** In Palae. Grossschmett. 1:97 [b3355] **SS:** actius (Eversmann), 1843; Parnassius [Refs - b3793; b0481; b3355 (as Grum-Grschimïlo name)]

e *ab. superdivinitus* Murayama & Shimonoya, 1965; Papilio **OD:** Tôhôku Konchu Kenkyu 2(2):26, f 3,4 [b3602] **SS:** hermosanus Rebel, 1906; Papilio (Princeps) [**TypeL** - Formosa.] [Refs - b3602]

e *ab. superfluosa* Strand, 1912; Graphium **OD:** Arch. Naturgesch. (A)80(2):140 [b3866] **SS:** ucalegon (Hewitson), [1865]; Graphium (Arisbe) [Refs - b3027; b0494; b3877]

b **supernotatus** (Rothschild), 1895; Papilio **OD:** Novit. zool. 2:257 [b3288] **SS:** semperi (Felder & Felder), 1861; Atrophaneura (Atrophaneura) [Refs - b3288; b1107; b2197; b0493]

c **supervacanea** Krulikovskii, 1908; Colias **OD:** Soc. ent. 23(1):3 [b2376] **SS:** hyale (Linnaeus), 1758; Colias [Refs - b3934; b2376]

c **suppresa** Sheldon, 1912, 1912-1913; Colias **OD:** Entomologist 45:340 [b3574] **SS:** sulitelma Aurivillius, 1890; Colias [Refs - b3934]

e *f. supracohaerensmedius* Bryk & Eisner, 1931, (**IFS**); Parnassius **OD:** Parnassiana 1(6):8 [b0543] **SS:** imperator Oberthür, 1883; Parnassius [Refs - b0050]

e *f. supraetsubtusrubroocellata* (Bryk & Eisner), 1932, (**IFS**); Tadumia **OD:** Parnassiana 2:7 [b0548] **SS:** regulus (Bryk & Eisner), 1932; Parnassius [**TypeL** - China.] [Refs - b0051]

e *ab. suprafasciata* Graham-Smith & Graham-Smith, 1929, 1929-1930; Pieris **OD:** Ent. Rec. 41:179 [b1748] **SS:** brassicae (Linnaeus), 1758; Pieris [Refs - b3932]

b **supraturina** Reissinger, 1972; Catasticta **OD:** Ent. Zeit. 82(11):121 [b3146] **SS:** apaturina Butler, 1901; Catasticta (Hesperochoia) [**Type:** pc-ht; collection of Reissinger.] [**TypeL** - Huanuco, Peru.] [Refs - b0091; b3146]

a **suprema** Fassl, 1915; Catasticta **OD:** Deut. ent. Zeit. [Iris] 29:178, pl 6, f 6 [b1344] **CG:** Catasticta (Leodontoia) [**TypeL** - Columbia.] [Refs - b1106; b3146; b3932; b3558]

b **supremus** Röber, 1896; Troides **OD:** Ent. Nachr. 22:289 [b3219] **SS:** goliath (Oberthür), 1888; Troides (Ornithoptera) [**TypeL** - New Guinea.] [Refs - b2197; b3358; b0488; b3003; b1920]

b **supremus** Fruhstorfer, 1903; Parnassius **OD:** Soc. ent. 18(7):50 (1 Jul) [b1515] **SS:** imperator Oberthür, 1883; Parnassius [Refs - b3793; b3545; b0481; b1515]

b **suroia** Tytler, 1939; Papilio **OD:** J. Bombay nat. Hist. Soc. 41(2):239 [b4043] **SS:** machaon Linnaeus, 1758; Papilio (Papilio) [Refs - b0058]

b **surprisa** Martin, 1913; Delias **OD:** Deut. ent. Zeit. [Iris] 27:126 [b2583] **SS:** belladonna (Fabricius), 1793; Delias [**TypeL** - Celebes.] [Refs - b1107; b3555; b3932]

c **surusami** d'Abrera, 1982; Graphium **OD:** Butts Oriental Region, Pt 1 :- [b1107] **SS:** surusumi (Matsumura), 1909; Graphium (Graphium) [Refs - b1107]

b **surusumi** (Matsumura), 1909; Papilio **OD:** Ent. Zeit. 23(47):209 [b2602] **SS:** sarpedon (Linnaeus), 1758; Graphium (Graphium) [**TypeL** - Formosa.] [Refs - b3552; b0493; b2602]

c **surya** (Moore), 1884; Idmais **OD:** J. asiat. Soc. Bengal, Pt II 53(1):30 [b2732] **SS:** fulvia (Wallace), 1867; Colotis (Madais) [**TypeL** - Sonakala; Orissa.] [Refs - b3934]

c **surya** Mitis, 1893; Delias **OD:** Deut. ent. Zeit. [Iris] 6:132 [b2708] **SS:** horsfieldii (Gray), 1831; Delias [**TypeL** - Kaschmir, but really Massuri.] [Refs - b1611; b3932]

e *ab. susakiensis* Hashimoto, 1931; Pieris **OD:** Zephyrus 3:182, f [b1908] **SS:** melete Ménétriés, 1857; Pieris (Synchloe) [**TypeL** - Japan.] [Refs - b0051]

a **susiana** (Höpffer), 1874; Euterpe **OD:** Stett. ent. Ztg 35:331 [b2077] **CG:** Catasticta [**TypeL** - Peru.] [Refs - b1106; b3554; b3225; b3146; b3932]

e *suzukii* Matsumura, 1929; Colias **OD:** Ins. matsumur. 3:90 [b2612] **SS:** poliographus Motschulsky, 1860; Colias [**TypeL** - Kyoto] [Refs - b3934; b0048]

e *ab. suzukii* (Tosawa), 1930; Papilio **OD:** Trans. Kansai ent. Soc. 1:1 [b3981] **SS:** nipponus (Fruhstorfer), [1903]; Graphium (Graphium) [**TypeL** - Japan.] [Refs - b0050]

e *ab. suzukii* Esaki & Nomura, 1938; Colias **OD:** Zephyrus 7:258, pl 21, f 1 [b1312] **SS:** poliographus Motschulsky, 1860; Colias [Refs - b0057; b1312]

c **swainsoni** (Westwood), 1881; Callidryas **OD:** In Oates, Matabele Land App. 4:335 [b4230] **SS:** florella (Fabricius), 1775; Catopsilia [Refs - b3934]

c **swainsonia** (Swainson), 1833, 1829-1833; Cynthia **OD:** Zool. Illustr. (2)2:pl 65 [b3897] **SS:** clorinde (Godart), [1824]; Anteos [*Note - Kirby lists the original genus as Amynthia et Cynthia.*] [Refs - b2689; b2025; b1039; b2270; b3934 (OG=Amynthia)]

a **swainsonii** (Gray), 1832; Euterpe **OD:** In Griffith, Cuvier's Anim. Kingdom 15:674, pl 38, f 2 [b1753] **CG:** Pereute [**TypeL** - Brazil.] [*Check - Spelling?*] [Refs - b2270; b1106 (as swainsoni); b3225; b0337; b3932; b0945]

c **swainsonius** Swainson, 1833, 1829-1833; Protesilaus **OD:** Zool. Illustr. (2)2:pl 104 [b3897] **SS:** bellerophon (Dalman), 1823; Protesilaus [Refs - b0493]

b **swaynei** Butler, [1899]; Mylothris **OD:** Proc. zool. Soc. Lond. 1898(4):822 [b0700] **SS:** sagala Grose-Smith, 1886; Mylothris [**TypeL** - Harrar Highlands, Somaliland.] [Refs - b3027; b0136; b3932]

b **sweadneri** Clench & Shoumatoff, 1956; Colias **OD:** Vidensk. Meddr Dansk naturh. Foren. 118:175 [b0781] **SS:** wiskotti Staudinger, 1882; Colias [**TypeL** - Afghanistan.] [Refs - b3376; b0075]

b **swinhoei** (Moore), 1878; Papilio **OD:** Proc. zool. Soc. Lond. 1878(3):697 [b2726] **SS:** nomius (Esper), 1785; Graphium (Pathysa) [Refs - b3288; b1107; b2197; b0493]

e *(+) f. swinhoei* Butler, [1885]; Colotis **OD:** Proc. zool. Soc. Lond. 1884(4):491 [b0657] **SS:** daira (Klug), 1829; Colotis [**TypeL** - Arabia.] [Refs - b3027; b0136; b3933]

c **swinhoei** (Butler), 1886; Terias **OD:** Ann. Mag. nat. Hist. (5)17:216 [b0660] **SS:** simulata (Moore), 1881; Eurema (Terias) [**TypeL** - Bombay.] [Refs - b3934]

b **swinhoei** (Moore), 1905, 1890-1913; Catophaga **OD:** Lep. Ind. 7:11, pl 556, f 1 [b2735] **SS:** paulina (Cramer), [1777]; Appias (Catophaga) [**TypeL** - S. India.] [Refs - b1611; b3547; b3932]

e *(+) f. swynnertoni* Poulton, 1929; Papilio **OD:** Trans. ent. Soc. Lond. 77:500 [b3087] **SS:** dardanus Brown, 1776; Papilio (Princeps) [Refs - b3027; b1105; b0494; b0048]

c **sybaris** (Höpffer), 1874; Terias **OD:** Stett. ent. Ztg 35:337 [b2077] **SS:** pomponia Höpffer, 1874; Eurema [**TypeL** - Chanchamayo, Peru.] [Refs - b3225; b3934; b1122]

a **sycorax** (Grose-Smith), 1886; Papilio **OD:** Ent. mon. Mag. 21:247 [b1773] **CG:** Atrophaneura (Atrophaneura) [Refs - b3288; b1892; b1893; b1107; b2197; b0493; b1773; b0798]

b **syedra** Godman & Salvin, 1878; Papilio **OD:** Proc. zool. Soc. Lond. 1878(1):271 [b1720] **SS:** garamas (Hübner), 1834; Papilio (Pyrrhosticta) [Refs - b3338; b1106; b2195; b0493]

e *syedzahiruddini* Tung, 1982, (**IFS**); Papilio **OD:** Tokurana (Acta Rhopalocerologica) (4):59 [b4014] **SS:** agenor Linnaeus, 1758; Papilio (Menelaides) [Refs - b0102]

e *syfanicus* Bollow, 1927, 1926-1930, (**ISS**); Papilio **OD:** In Novit. Macro. 2:1 [b0371] **SS:** syfanius Oberthür, 1886; Papilio (Princeps) [Refs - b0493]

b **syfanius** Oberthür, 1886; Papilio **OD:** Étud. ent. 11:13, pl 1, f 3 [b2906] **SS:** bianor Cramer, [1777]; Papilio (Princeps) [*Note - May be a good species.*] [Refs - b3288; b4111 (as good sp); b1893 (as good sp); b3501; b0493; b0798]

e *syfanus* (Moore), 1903, 1890-1913, (**ISS**); Sarbaria **OD:** Lep. Ind. 6:59 [b2735] **SS:** syfanius Oberthür, 1886; Papilio (Princeps) [Refs - b0493]

c **sylvander** Grose-Smith, 1890; Belenois **OD:** Proc. zool. Soc. Lond. 1890:464 [b1785] **SS:** subeida (Felder & Felder), [1865]; Belenois [Refs - b3027; b0136; b3932]

c **sylvarum** (Mabille), 1890; Pieris **OD:** Annls Soc. ent. Fr. 6(10):27, pl 2, f 1 [b2558] **SS:** theora (Doubleday), 1846; Belenois [**TypeL** - Mozambique.] [Refs - b3932]

a **sylvia** (Fabricius), 1775; Papilio **OD:** Syst. Ent. :470 [b1330] **CG:** Appias [**TypeL** - Sierra Leone.] [Refs - b1705; b3027 (in Appias); b2270; b0997; b3932; b3779]

d sylvia Esaki & Kano, 1930, (**H**); Papilio **OD:** Zephyrus 2:201, f [b1309] **OS:** sylvina Hemming, 1933; Papilio (Papilio) [**TypeL** - Formosa.] [Refs - b0049]

b **sylvicola** (Boisduval), 1833; Leucophasia **OD:** Faune Madag. :20 [b0359] **SS:** alcesta (Stoll), [1782]; Leptosia [**TypeL** - Madagascar.] [Refs - b3027; b2270; b3932; b0300; b0944; b0629]

e *(+) f. sylvicola* van Son, 1949; Papilio **OD:** Butts S. Afr. 1:11, pl 1-2, f 6 [b4085] **SS:** cenea Stoll, [1790]; Papilio (Princeps) [Refs - b3027; b4085; b0069]

b **sylvina** Hemming, 1933; Papilio **OD:** Entomologist 66:279 [b1945] **SS:** machaon Linnaeus, 1758; Papilio (Papilio) [**Type:** biblio; replacement for sylvia Esaki & Kano] [Refs - b1107; b0052]

e *ab. symmelanus* Lambillion, 1913; Papilio **OD:** Revue mens. Soc. ent. namur. 13:125 [b2413] **SS:** machaon Linnaeus, 1758; Papilio (Papilio) [Refs - b0493; b2413]

b **symphorus** Fruhstorfer, 1910; Parnassius **OD:** Ent. Zeit. 24(28):155 [b1613] **SS:** mnemosyne (Linnaeus), 1758; Parnassius [**TypeL** - Berisal, Macugnana.] [Refs - b0481; b2392]

c **symplectus** Bryk, 1914; Parnassius **OD:** **SS:** glacialis Butler, [1866]; Parnassius [Refs - b1661]

b **synchroma** (Röber), 1891; Pieris **OD:** Tijdschr. Ent. 34(3/4):278* [b3217] **SS:** perimale (Donovan), 1805; Cepora [**TypeL** - Flores.] [Refs - b1611; b3932]

c **syndemis** Jordan, 1908, 1907-1908; Papilio **OD:** In Seitz, Grossschmett. Erde 5:33 [b2195] **SS:** phaeton Lucas, 1857; Papilio (Pyrrhosticta) [Refs - b2195; b0493]

b **synonyma** Bryk, 1923; Colias **OD:** Ent. Tidskr. 44:108 [b0483] **SS:** palaeno (Linnaeus), 1761; Colias [**TypeL** - Central Sweden.] [Refs - b3934]

e *synops* (Klots), 1931, 1931-1932, (**ISS**); Zerene **OD:** Ent. Amer. (ns)12(3):177 [b2287] **SS:** cynops (Butler), 1873; Colias (Zerene) [Refs - b2287]

e *ab. sypilus* (von Neustetter), 1916; Teracolus **OD:** Deut. ent. Zeit. [Iris] 30:95 [b4143] **SS:** evenina (Wallengren), 1857; Colotis [Refs - b3558]

e *syra* Verity, 1911, 1905-1911, (**RA**); Pieris **OD:** Rhop. palae. :336, pl 67, f 20,21 [b4111] **SS:** krueperi Staudinger, 1860; Pieris (Artogeia) [**TypeL** - Syria.] [Refs - b2390; b3932 (as good ssp)]

b **syra** (Verity), 1911, 1905-1911, (**RA**); Euchloe **OD:** Rhop. palae. :342, pl 59, f 27,28 [b4111] **SS:** damone Boisduval, 1836; Anthocharis [**Type:** MZS-st] [**TypeL** - Syria.] [Refs - b2390; b3932; b0263; b3519]

b **syra** Verity, 1911, 1905-1911, (**RA**); Parnassius **OD:** Rhop. palae. :321 [b4111] **SS:** mnemosyne (Linnaeus), 1758; Parnassius [Refs - b2390; b0481]

b **syriaca** Verity, 1908, 1905-1911, (**RA**); Papilio **OD:** Rhop. palae. :13 [b4111] **SS:** machaon Linnaeus, 1758; Papilio (Papilio) [**Type:** MZS-st] [*Note - Used as available by Eller, 1936.*] [Refs - b2422; b0263; b1325; b2390; b2425; b0493]

c **syrinx** (Wallengren), 1860; Pinacopteryx **OD:** Wien. ent. Monats. 4:34 [b4171] **SS:** aurota (Fabricius), 1793; Anaphaeis [Refs - b4111; b2270]

e *syrtica* Turati, 1924; Euchloe **OD:** Atti Soc. ital. Sci. nat. 63:31, f [b4026] **SS:** ausonia (Hübner), [1803]; Euchloe [**TypeL** - Tripoli.] [Refs - b3203; b3932]

c **syrtinus** (Butler), 1876; Teracolus **OD:** Proc. zool. Soc. Lond. 1876(1):163 [b0615] **SS:** evarne Klug, 1829; Colotis [**TypeL** - Senegal.] [Refs - b3933]

a **szechenyii** Frivaldszky, 1886; Parnassius **OD:** Természettud. Füz. 10:39, pl 4, f 1,1a [b1448] **CG:** Parnassius [*Check - Spelling could be szechenyi?*] [Refs - b4111; b1893; b3793 (as szechenyi); b0007; b0481; b0798]

b **szechwanus** Okano & Okano, 1983; Troides **OD:** Artes Liberales 32:189-192 [b2966] **SS:** aeacus (Felder & Felder), 1860; Troides (Troides) [Refs - b1924]

b **sztolemani** (Prüffer), 1922; Papilio **OD:** Archwm Nauk Biol. Tow. Nauk. Warsz. 1(1):4; (3/4):pl 1, f 1,2 [b3094] **SS:** glaucolaus (Bates), 1864; Protesilaus [*Check - Classification?*] [Refs - b0062; b0493 (with glaucolaus); b0050]

b **sztrecsnoensis** Pax, 1915; Parnassius **OD:** Z. wiss. Ins.-biol. 11:53, f 5c [b3010] **SS:** apollo (Linnaeus), 1758; Parnassius [*Check - Spelling?*] [Refs - b0481; b0072 (as strecsnoensis)]

e *ab. szulinszkyi* Bryk, 1921; Aporia **OD:** Ent. Zeit. 35(19):75 [b0472] **SS:** crataegi (Linnaeus), 1758; Aporia [Refs - b3201; b3932]

b **tabaconas** (Joicey & Talbot), [1918]; Papilio **OD:** Proc. zool. Soc. Lond. 1917(3/4):260 [b2175] **SS:** harmodius (Doubleday), 1846; Protesilaus [Refs - b1106; b0493; b3560 (as tabaconus)]

e *tabaconus* (Sharp), [1920], (**ISS**); Papilio **OD:** Zool. Rec. 55(1918)(Ins.):150.4 [b3560] **SS:** tabaconas (Joicey & Talbot), [1918]; Protesilaus [Refs - b3560; b0241]

b **tabaquita** (Kaye), 1924; Papilio **OD:** Trans. ent. Soc. Lond. 72(3/4):414 [b2249] **SS:** pausanias (Hewitson), 1852; Protesilaus [Refs - b1106; b0493; b0044]

a **taboranus** (Oberthür), 1886; Papilio **OD:** Bull. Soc. ent. Fr. (6)6:cxiv [b2905] **CG:** Graphium (Arisbe) [Refs - b3027; b1705; b0248; b0136; b0494; b2905; b3045; b0798]

a **tadjika** Grum-Grshimaïlo, 1888; Pieris **OD:** Horae Soc. ent. ross. 22:304 [b1818] [**TypeL** - Pamir.] [Refs - b3224; b4111; b3932]

b **tadschikistana** Bryk, 1932; Parnassius **OD:** Parnassiana 2:46 [b0499] **SS:** mnemosyne (Linnaeus), 1758; Parnassius [**TypeL** - Tadschikistan.] [Refs - b0051; b1256; b0078]

e *f. tadumica* (Bryk), 1935, (**IFS**); Koramius **OD:** Parnassiana 3:63 [b0507] **SS:** elwesi Leech, 1891; Parnassius [Refs - b0054]

c **taeniata** Naito, 1930; Colias **OD:** Zephyrus 2:204, f [b2796] **SS:** poliographus Motschulsky, 1860; Colias [**TypeL** - Japan.] [Refs - b3934; b0049]

c **taeniolata** (Le Cerf), 1923; Papilio **OD:** Bull. Mus. natn. Hist. nat., Paris 29:362 [b2449] **SS:** gelon (Boisduval), 1859; Graphium (Graphium) [Refs - b0493]

b **tagalani** O. Bang-Haas, 1927; Parnassius **OD:** Horae Macrolep. 1:23 [b0184] **SS:** acco Gray, [1853]; Parnassius [**TypeL** - Ladak.] [Refs - b0047]

e *tagalicus* (Jordan), 1909, 1908-1910, (**PS**); Papilio **OD:** In Seitz, Grossschmett. Erde 9:98 [b2197] **SS:** gordion (Felder & Felder), 1864; Graphium (Graphium) [*Note - Jordan attributed the name to Fruhstorfer.*] [Refs - b0493; b2197]

a **tagaste** (Felder & Felder), 1859; Euterpe **OD:** Wien. ent. Monats. 3(12):396, pl 9, f 1 [b1354] **CG:** Leodonta [**TypeL** - Peru.] [Refs - b2270; b1106; b3225; b3932]

a **tagis** (Hübner), [1804], 1796-1838; Papilio **OD:** Samml. europ. Schmett. :pl Pap. 110, f 565,566 [b2095] **CG:** Euchloe (Elphinstonia) [**TypeL** - Chiclana, Spain.] [Refs - b1958; b2270; b2689 (* type only); b4111; b2308 (dates plate 1804, text 1806); b3224; b2507; b3932; b0943 (n=31); b2287]

b **tahanica** Rothschild, 1925; Delias **OD:** Ann. Mag. nat. Hist. (9)15:675 [b3329] **SS:** georgina (Felder & Felder), 1861; Delias [**TypeL** - Malay Peninsula.] [Refs - b1107; b0044; b3932; b3329]

c **tahmourath** Ehrmann, 1902; Papilio **OD:** Ent. News 13(9):291 [b1188] **SS:** restricta Leech, 1893; Papilio (Chilasa) [**TypeL** - S. China.] [Refs - b3545; b0493; b1188]

c **taianan** Wileman, 1909; Delias **OD:** Annot. zool. jap. 7(2):95 (female only) [b4256] **SS:** wilemani Jordan, 1925; Delias [*Note - The male was Aporia moltrechti.*] [Refs - b3932]

b **taibaishana** Murayama, 1983; Aporia **OD:** Entomotaxonomia 5(4):281, pl 1, f 2,4 [b2780] **SS:** soracta Doubleday, [1847]; Aporia [**Type:** pc-ht; collection of Murayama.] [**TypeL** - Taibaishan, Shaanxi, China.] [Refs - b2780]

b **taigensis** Seyer, 1976; Papilio **OD:** Mitt. ent. Ges. Basel (nf)26(4):101, f [b3515] **SS:** machaon Linnaeus, 1758; Papilio (Papilio) [**TypeL** - Omsk, USSR.] [Refs - b0095]

e *ab. taihokuna* Nomura, 1931; Appias **OD:** Mushi 4:12, f [b2884] **SS:** lyncida (Cramer), [1779]; Appias [**TypeL** - Formosa.] [Refs - b0051]

c **taikokuana** Matsumura, 1929; Papilio **OD:** Ins. matsumur. 3(2/3):87 [b2612] **SS:** thunbergi Siebold, 1824; Papilio (Menelaides) [Refs - b0493]

b **tailori** Rothschild & Jordan, 1906; Papilio **OD:** Novit. zool. 13:571 [b3338] **SS:** andraemon (Hübner), [1823]; Papilio (Heraclides) [*Note - Bryk attempted to emend this name to taylori.*] [Refs - b3338; b1106; b2195; b0493]

e *taipachnana* (Verity), 1911, 1905-1911, (**RA**); Euchloe **OD:** Rhop. palae. :341 [b4111] **SS:** cardamines (Linnaeus), 1758; Anthocharis [Refs - b2390]

b **taipaichana** Verity, 1911, 1905-1911; Anthocharis **OD:** Rhop. palae. :341, pl 59, f 26 [b4111] **SS:** cardamines (Linnaeus), 1758; Anthocharis [**TypeL** - Tsingling Mtns, N. W. China.] [Refs - b3932]

e *(+) f. tairai* (Umeno), 1935; Huphina **OD:** Zephyrus 6:102, f [b4052] **SS:** nerissa (Fabricius), 1775; Cepora [Refs - b0054; b4052]

a **taiwana** Wileman, 1909; Delias **OD:** Annot. zool. jap. 7(2):95 [b4256] [**TypeL** - Formosa] [Refs - b3553; b4256]

b **taiwana** Paravicini, 1913; Gonepteryx **OD:** Supplta ent. 2:76 [b3001] **SS:** mahaguru (Gistel), 1857; Gonepteryx [**TypeL** - Formosa.] [Refs - b1107; b3555; b3934; b1949]

d taiwana Matsumura, 1919, (**H**); Aporia **OD:** Thous. Ins. Japan Addit. 3:497, f [b2604] **OS:** insularis Shirôzu, 1959; Aporia [**TypeL** - Formosa.] [Refs - b0078; b3932; b0304; b0048]

c **taiwana** (Matsumura), 1919; Terias **OD:** Thous. Ins. Japan Addit. 3:512 [b2604] **SS:** mandarina (de L'Orza), 1869; Eurema (Terias) [**TypeL** - Japan.] [Refs - b3934; b0048]

b **tajanus** Bryk, 1932; Parnassius **OD:** Parnassiana 2:48,89 [b0499] **SS:** glacialis Butler, [1866]; Parnassius

e *ab. takagaminensis* Sugitani, 1933; Papilio **OD:** Zephyrus 5:6, pl 2, f 1, pl 3, f 1 [b3893] **SS:** xuthus Linnaeus, 1767; Papilio (Sinoprinceps) [**TypeL** - Japan.] [Refs - b1883; b0052; b3893]

b **takahashii** Sonan, 1936; Papilio **OD:** Zephyrus 6(3/4):205, pl 15, f 1 [b3674] **SS:** polytes Linnaeus, 1758; Papilio (Menelaides) [*Note - May have been described as an aberration.*] [Refs - b0055; b1883]

e *takamakuana* (Bryk), 1930, (**ISS**); Papilio **OD:** Lep. Cat. Pars 37:269 [b0493] **SS:** sarpedon (Linnaeus), 1758; Graphium (Graphium) [*Note - An incorrect spelling of takamukuana. Spelled correctly in the index.*] [Refs - b0493]

b **takamukuana** (Matsumura), 1919; Leuhdorfia **OD:** Thous. Ins. Japan Addit. 3:722 [b2604] **SS:** japonica Leech, 1889; Luehdorfia [**TypeL** - Japan.] [Refs - b0048]

b **takamukuana** Matsumura, 1929; Aporia **OD:** Ins. matsumur. 3:152 [b2611] **SS:** hippia (Bremer), 1861; Aporia [**TypeL** - Korea.] [Refs - b3932; b0304; b0048]

e *ab. takamukuana* (Matsumura), 1929; Papilio **OD:** Ins. matsumur. 3(2/3):88 [b2612] **SS:** sarpedon (Linnaeus), 1758; Graphium (Graphium) [**TypeL** - Formosa.] [Refs - b0048; b0493 (as takamakuana); b2612]

e *ab. takamukui* Matsumura, 1927; Papilio **OD:** Ins. matsumur. 2:114, pl 3, f 1 [b2608] **SS:** thunbergi Siebold, 1824; Papilio (Menelaides) [Refs - b0493]

e *ab. takanoi* Okano, 1987; Papilio **OD:** Tokurana (Acta Rhopalocera) 12(1):2 [b2963] **SS:** homerus Fabricius, 1793; Papilio (Pyrrhosticta) [Refs - b0106]

b **takasago** Nakahara & Esaki, 1930; Papilio **OD:** Zephyrus 2(4):209-210 [b2812] **SS:** bianor Cramer, [1777]; Papilio (Princeps) [**Type:** biblio; replacement for formosanus Rebel, 1906.] [**TypeL** - Formosa.] [Refs - b1107; b0049; b1915]

e *(-) f. takashii* Haugum & Low, 1985; Troides **OD:** Monog. Birdwing Butts 2(3):278 [b1924] **SS:** hephaestus (Felder & Felder), [1865]; Troides (Troides) [Refs - b1924]

b **takizawai** (Myashita), 1980; Chilasa **OD:** 22 :1, f [b2710] **SS:** clytia Linnaeus, 1758; Papilio (Chilasa) [**TypeL** - Lesser Sunda Islands.] [Refs - b1107; b0101]

b **takumii** Samusawa, 1987; Ixias **OD:** Iwase (4):9, 10, f [b3387] **SS:** flavipennis Grose-Smith, 1885; Ixias [**TypeL** - Indonesia.] [Refs - b0106]

b **talautensis** (Niepelt), 1926; Huphina **OD:** Int. ent. Z. 20(19):156, f [b2867] **SS:** ethel (Doherty), 1891; Cepora [**TypeL** - Talaut.] [Refs - b0045; b3932; b2867]

c **talboti** Joicey & Rosenberg, 1915; Catasticta **OD:** Trans. ent. Soc. Lond. 1914:149, pl 10, f 6 [b2169] **SS:** affinis Röber, 1910; Catasticta [**TypeL** - Columbia.] [Refs - b1106; b3557; b3146; b3932]

a **talboti** Joicey & Noakes, 1915; Delias **OD:** Trans. ent. Soc. Lond. 1915:182, pl 22, f 1,2 [b2167] [**TypeL** - Biak.] [Refs - b3557; b3932]

c **talboti** (Niepelt), 1921; Papilio **OD:** Int. ent. Z. 15:91 [b2861] **SS:** extensus (Rothschild), 1895; Graphium (Graphium) [Refs - b0493]

b **talboti** (Hulstaert), 1923; Terias **OD:** Ann. Mag. nat. Hist. (9)12:228 [b2103] **SS:** candida (Cramer), [1782]; Eurema (Terias) [**TypeL** - Watuar, Great Key, Key Islands.] [Refs - b3202; b3934; b2103]

b **talboti** Bryk, 1932; Parnassius **OD:** Parnassiana 2:33 [b0499] **SS:** mnemosyne (Linnaeus), 1758; Parnassius [**TypeL** - Dalmatia.] [Refs - b0051]

b **talboti** Corbet, 1937; Cepora **OD:** Proc. R. ent. Soc. Lond. (B)6:48 [b0829] **SS:** judith (Fabricius), 1787; Cepora [Refs - b1107; b0056]

e *talboti* Berger, 1952, (**IFS**); Mylothris **OD:** Revue zool. bot. afr. 46:322 [b0278] **SS:** ertli Suffert, 1904; Mylothris [**TypeL** - Tanganyika.] [Refs - b0071]

e *f. talgarica* Eisner & Sedych, 1966; Parnassius **OD:** In Zoöl. Meded. 41:194 [b1261] **SS:** transiliensis Eisner, 1966; Parnassius [**TypeL** - Turkestan.] [Refs - b0085]

b **taliensis** (O. Bang-Haas), 1927; Cosmodesmus **OD:** Horae Macrolep. 1:1, pl 5, f 4 [b0184] **SS:** tamerlanus (Oberthür), 1876; Graphium (Pazala) [**TypeL** - S. W. China.] [Refs - b0184; b0047; b0493]

e *talima* Sharp, [1918], (**ISS**); Catasticta **OD:** Zool. Rec. 53(1916)(Ins.):164.7 [b3558] **SS:** tolima Fassl, 1915; Catasticta [Refs - b3558]

b **talissa** (Westwood), 1888; Terias **OD:** Trans. ent. Soc. Lond. 36:469, pl 12, f 1 [b4231] **SS:** tominia (Snellen van Vollenhoven), 1865; Eurema (Terias) [**TypeL** - Talisse Island.] [Refs - b1611; b1107; b3934]

b **taloranus** (Jordan), 1909, 1908-1910; Papilio **OD:** In Seitz, Grossschmett. Erde 9:93 [b2197] **SS:** codrus (Cramer), [1777]; Graphium (Graphium) [Refs - b1107; b2197; b0493]

b **talyabona** Talbot, 1932; Papilio **OD:** Bull. Hill Mus. 4:156 [b3928] **SS:** fuscus Goeze, 1779; Papilio (Menelaides) [**TypeL** - Sula Island.] [Refs - b0051]

b **tamar** (Wallace), 1867; Pieris **OD:** Trans. ent. Soc. Lond. (3)4(3):337, pl 6, f 2 [b4168] **SS:** temena (Hewitson), 1861; Cepora [**TypeL** - Bali.] [Refs - b2270; b1611; b1107; b3932]

c **tamara** Nordmann, 1851; Colias **OD:** Bull. Soc. imp. Nat. Moscou 24(2):413, pl 11, f 2,3 [b2887] **SS:** aurorina Herrich-Schäffer, [1850]; Colias [**TypeL** - Caucasica.] [Refs - b2270; b3224; b2308]

a **tamboensis** Joicey & Talbot, [1918]; Catasticta **OD:** Proc. zool. Soc. Lond. 1917(3/4):260 [b2175] [**TypeL** - Peru.] [Refs - b3560; b3146; b3932]

a **tambooensis** Joicey & Talbot, [1918]; Catasticta **OD:** Proc. zool. Soc. Lond. 1917(3/4):260 [b2175] [Refs - b1106]

b **tambora** (Fruhstorfer), 1902; Catophaga **OD:** Deut. ent. Zeit. [Iris] 15:286 [b1506] **SS:** leis (Hübner), 1832; Appias [**TypeL** - Sumbawa.] [Refs - b1611; b3932]

b **tambora** Rothschild, 1908; Papilio **OD:** Novit. zool. 15:170 [b3311] **SS:** helenus Linnaeus, 1758; Papilio (Menelaides) [Refs - b1107; b2197; b0493]

c **tamerlana** Staudinger, 1897; Colias **OD:** Deut. ent. Zeit. [Iris] 10:152, pl 5, f 1 [b3756] **SS:** maja Grum-Grshimaïlo, 1891; Colias [**TypeL** - Tian-Schan Mtns., China.] [Refs - b3224; b3934]

a **tamerlanus** (Oberthür), 1876; Papilio **OD:** Étud. ent. 2:13* [b2892] **CG:** Graphium (Pazala) [Refs - b3288; b0184; b1893; b3501; b0493; b2271; b0798]

e *tamiathes* (Sharp), [1911], (**ISS**); Teracolus **OD:** Zool. Rec. 47(1910)(Ins.):314.2 [b3552] **SS:** tamiathis (Fruhstorfer), 1910; Eurema (Terias) [Refs - b3552]

b **tamiathis** (Fruhstorfer), 1910, 1909-1923; Terias **OD:** In Seitz, Grossschmett. Erde 9:167 [b1611] **SS:** hecabe (Linnaeus), 1758; Eurema (Terias) [**TypeL** - Mindanao; Bazilan.] [Refs - b1611; b3552 (as tamiathes); b3934]

c **tamibia** Strand, 1912; Appias **OD:** Arch. Naturgesch. (A)78(11):67 [b3859] **SS:** celestina (Boisduval), 1832; Appias (Catophaga) [**TypeL** - New Guinea.] [Refs - b3555; b3932; b3859]

b **tamilana** Moore, 1881; Papilio **OD:** Trans. ent. Soc. Lond. 29(3):313 [b2730] **SS:** paris Linnaeus, 1758; Papilio (Princeps) [Refs - b3288; b1107; b2197; b0493; b0798]

b **tamina** Röber, 1909, 1908-1924; Catasticta **OD:** In Seitz, Grossschmett. Erde 5:73 [b3225] **SS:** tomyris (Felder & Felder), [1865]; Catasticta (Hesperochoia) [**TypeL** - Bolivia.] [Refs - b1106; b3225; b3146; b3932]

c **tamsa** Brown & Gabriel, 1939; Catasticta **OD:** Bull. Brooklyn ent. Soc. 34(4):213 [b0437] **SS:** tamsa Baumann & Reissinger, 1969; Catasticta [**Type:** BMNH-ht] [**TypeL** - Peru.] [Refs - b1106; b0058; b0437]

a **tamsa** Baumann & Reissinger, 1969; Catasticta **OD:** Veröff. zool. Staatssamml. München 13:93 [b0237] [**Type:** BMNH-ht] [**TypeL** - Utcuyaco, Peru.] [Refs - b1106; b0088; b3146]

e *(+) f. tanahsahi* Eliot, 1982; Papilio **OD:** Malay Nat. J. 35:179 [b1278] **SS:** agenor Linnaeus, 1758; Papilio (Menelaides) [**Type:** BMNH-ht] [Refs - b1278; b0102]

c **tancrei** Austaut, 1890; Colias **OD:** Naturaliste 12:94 [b0145] **SS:** erschoffi Alphéraky, 1881; Colias [Refs - b3224; b3934]

e *ab. tancrei* Röber, [1907]; Colias **OD:** In Seitz, Grossschmett. Erde 1:64* [b3224] **SS:** sifanica Grum-Grshimaïlo, 1891; Colias [Refs - b3224; b3934]

c **tancrei** Deckert, 1909; Parnassius **OD:** Bull. Soc. ent. Fr. 1909(6):108 [b0976] **SS:** erebus Verity, 1907; Parnassius [Refs - b0976; b0481; b0085]

d tancrei Austaut, 1910, (H); Parnassius **OD:** Ent. Zeit. 24:55 [b0157] **SS:** delphius Eversmann, 1843; Parnassius [Refs - b0481]

c **tanganikae** Oberthür, 1897; Papilio **OD:** Bull. Soc. ent. Fr. 1897(12):190, f 8,9 [b2919] **SS:** homeyeri Plötz, 1880; Papilio (Druryia) [**TypeL** - Tanganika.] [Refs - b2919; b0494]

b **tanganjikae** Lanz, 1896; Belenois **OD:** Deut. ent. Zeit. [Iris] 9:123 [b2419] **SS:** crawshayi Butler, [1894]; Belenois [**TypeL** - Parambira, N. E. Lake Nyassa.] [Refs - b1705; b0136; b3932; b3934; b3027 (as tanganyikae); b2419]

e *tanganyikae* Peters, 1952, (ISS); Belenois **OD:** Prov. Chk. Butts Eth. Region :- [b3027] **SS:** tanganjikae Lanz, 1896; Belenois [Refs - b3027]

b **tanganyikae** Kielland, 1978; Graphium **OD:** Tijdschr. Ent. 121(4):161, f [b2265] **SS:** porthaon (Hewitson), [1865]; Graphium (Graphium) [**TypeL** - Tanzania] [Refs - b0097; b0798]

c **tania** Hemming, 1933; Colias **OD:** Entomologist 66:278 [b1945] **SS:** edusoides Krulikovskii, 1903; Colias [**Type:** biblio; replacement for gigantea Verity, 1911] [Refs - b3934; b0052]

e *ab. tannoi* (Kobayashi), 1931; Papilio **OD:** Trans. Kansai ent. Soc. 2:6 [b2301] **SS:** nipponus (Fruhstorfer), [1903]; Graphium (Graphium) [**TypeL** - Japan.] [Refs - b0051]

a **tanoia** Brown, 1939; Catasticta **OD:** Bull. Brooklyn ent. Soc. 34(2):126 [b0405] [**Type:** ZMB-ht] [**TypeL** - Bolivia.] [Refs - b0058; b3146; b0405]

c **tantalus** (Ehrmann), 1904; Orntihoptera **OD:** Ent. News 15:214 [b1189] **SS:** cuneifera (Oberthür), 1879; Troides (Troides) [**Type:** CM-ht] [**TypeL** - Borneo.] [Refs - b2197; b0488; b1190; b1923]

c **tapajona** Bates, 1861; Dismorphia **OD:** J. Entomology 1:231 [b0229] **SS:** laia (Cramer), [1779]; Dismorphia [**TypeL** - Tapajos, Cupari.] [Refs - b1106; b3932; b2270 (as tapejona)]

c **tapeina** Bates, 1861; Eurema **OD:** J. Entomology 1:244 [b0229] **SS:** albula (Cramer), [1775]; Eurema [**TypeL** - Para.] [Refs - b2025; b2270; b0337; b3934; b1121]

e *tapejona* Kirby, 1871, (ISS); Dismorphia **OD:** Syn. Cat. diurn. Lep. :434 [b2270] **SS:** tapajona Bates, 1861; Dismorphia [Refs - b2270]

c **taplini** Swinhoe, 1884; Colotis **OD:** Proc. zool. Soc. Lond. 1884(3):444, pl 40, f 8,9 [b3898] **SS:** eborea (Stoll), [1781]; Colotis [**TypeL** - Bombay.] [*Note - Date is a guess.*] [Refs - b3933]

b **taprobana** (Moore), 1872; Pieris **OD:** Proc. zool. Soc. Lond. 1872(2):565 [b2721] **SS:** aurota (Fabricius), 1793; Anaphaeis [**TypeL** - Ceylon.] [Refs - b4111; b1611; b1107; b3932]

b **taprobana** Moore, 1879; Appias **OD:** Proc. zool. Soc. Lond. 1879(1):143 [b2728] **SS:** lyncida (Cramer), [1779]; Appias [**TypeL** - Ceylon.] [Refs - b1611; b1107; b3932]

b **tarbagataica** Ver.; Parnassius **OD:** **SS:** apollo (Linnaeus), 1758; Parnassius [Refs - b0566]

e *tarda* Verity, 1922, 1919-1922, (IFS); Pieris **OD:** Ent. Rec. 34:139 [b4118] **SS:** napi (Linnaeus), 1758; Pieris (Artogeia) [**TypeL** - Italy] [Refs - b2390; b3932]

c **tarina** (Fruhstorfer), 1903; Pareronia **OD:** Berl. ent. Z. 48(1/2):101 [b1523] **SS:** avatar (Moore), [1858]; Nepheronia [Refs - b1611; b3934]

b **tarquinius** (Boisduval), 1836; Papilio **OD:** Spec. gén. Lépid. 1:296 [b0360] **SS:** sesostris (Cramer), [1779]; Parides [Refs - b3338; b1106; b2195; b0493]

e *tartarica* O. Bang-Haas, 1915; Colias **OD:** Deut. ent. Zeit. [Iris] 29:98 [b0180] **SS:** phicomone (Esper), [1780]; Colias [**TypeL** - Chotan.] [Refs - b3934]

b **tartarus** Austaut, 1895; Parnassius **OD:** Naturaliste 17:39 [b0148] **SS:** stubbendorfii Ménétriés, 1848; Parnassius [Refs - b3793; b0481]

b **tarunggarensis** Joicey & Talbot, 1926; Troides **OD:** Encyc. ent. B. Ill. Lep. 2:1 [b2190] **SS:** meridionalis Rothschild, 1897; Troides (Ornithoptera) [**Type:** BMNH-ht] [**TypeL** - Dutch New Guinea.] [Refs - b0045; b0102; b0488; b0919; b3008; b1920]

b **taschischani** O. Bang-Haas, 1933; Parnassius **OD:** Ent. Zeit. 46(24):262 [b0187] **SS:** nomion Fischer von Waldheim, 1823; Parnassius [**TypeL** - Kansu.] [Refs - b0052]

b **tashkorensis** Kreuzberg, 1984; Parnassius **OD:** Vestnik Zoologii 1984(5):73, f [b2345] **SS:** loxias Püngeler, 1901; Parnassius [Refs - b0104]

e *ab. tassama* (von Neustetter), 1916; Pieris **OD:** Deut. ent. Zeit. [Iris] 30:96 [b4143] **SS:** balangensis Rebel & Rogenhofer, 1894; Belenois [Refs - b3558]

c **tasso** Staudinger, 1884, 1884-1888; Papilio **OD:** In Exot. Schmett. 1:19, pl 13 [b3733] **SS:** torquatus Cramer, [1777]; Papilio (Heraclides) [**Type:** ZMHU-lt; designated by Johnson & Matusik, 1987] [**TypeL** - Brasil.] [*Note - Based on only two known specimens. May be a valid species or a torquatus-himeros hybrid.*] [Refs - b3338; b1893; b1106; b2195; b0493; b0798; b2160]

a **tatae** Brown & Gabriel, 1939; Catasticta **OD:** Bull. Brooklyn ent. Soc. 34(4):203 [b0437] **CG:** Catasticta (Pierinoia) [**Type:** AMNH-ht] [**TypeL** - Columbia or Ecuador.] [Refs - b1106; b3146; b0437]

b **tatarica** O. Bang-Haas, 1915; Colias **OD:** Deut. ent. Zeit. [Iris] 29:92-100 [b0180] **SS:** cocandica Erschoff, 1874; Colias [Refs - b3558]

c **tatei** Brown, 1933; Phoebis **OD:** Amer. Mus. Novit. (653):1 [b0404] **SS:** bourkei (Dixey), 1933; Phoebis [**TypeL** - Ecuador.] [Refs - b0052; b0094]

b **tatochilina** Niepelt, 1927; Baltia **OD:** Int. ent. Z. 21:52 [b2868] **SS:** butleri (Moore), 1882; Baltia [**TypeL** - Tibet.] [Refs - b0046; b3932]

b **tatsienluica** Verity, 1906, 1905-1911; Parnassius **OD:** Rhop. palae. :63, pl 14, f 1-3; pl 24, 3-8 [b4111] **SS:** jacquemontii Boisduval, 1836; Parnassius [**Type:** MNHN-ht; MZS-st] [Refs - b2390; b3793; b0317; b0481]

e *ab. tatsuta* Nakahara, 1941; Papilio **OD:** Zephyrus 9(2):75, pl 5 [b2811] **SS:** andronicus Ward, 1871; Papilio (Druryia) [Refs - b2811; b0067]

b **tatungi** Bryk & Eisner, 1935; Parnassius **OD:** Parnassiana 3:94 [b0562] **SS:** jacquemontii Boisduval, 1836; Parnassius [**TypeL** - Kansu.] [Refs - b0007; b0054]

c **tau** (Scudder), 1861; Pieris **OD:** Proc. Boston Soc. nat. Hist. 8:183 [b3485] **SS:** menapia (Felder & Felder), 1859; Neophasia [**Type:** MCZ-ht] [Refs - b2689; b1386 (as good ssp); b1039; b3483; b2270; b3932]

b **taupingi** O. Bang-Haas, 1932; Parnassius **OD:** Ent. Zeit. 46:200 [b0186] **SS:** stubbendorfii Ménétriés, 1848; Parnassius [**TypeL** - Kansu.] [Refs - b0051]

b **taupingi** O. Bang-Haas, 1933; Aporia **OD:** Ent. Zeit. 47:91 [b0188] **SS:** hippia (Bremer), 1861; Aporia [**Type:** ZMHU-ht] [**TypeL** - Kansou, China.] [Refs - b0052; b0304]

b **taurica** (Staudinger), 1881; Rhodocera **OD:** Horae Soc. ent. ross. 16:65 [b3731] **SS:** cleopatra (Linnaeus), 1767; Gonepteryx [**TypeL** - Amasia.] [Refs - b3224; b0263; b3934]

c **taurica** Rebel, 1901; Colias **OD:** Verh. zool.-bot. Ges. Wien. 51:310 [b3119] **SS:** aurorina Herrich-Schäffer, [1850]; Colias [**TypeL** - Taurus.] [Refs - b3224; b3543; b3934]

b **taurica** Röber, [1907]; Euchloe **OD:** In Seitz, Grossschmett. Erde 1:52, pl 22e [b3224] **SS:** ausonia (Hübner), [1803]; Euchloe [**TypeL** - Asia Minor.] [Refs - b3224; b3932]

b **tauricus** Bryk & Eisner, 1931; Parnassius **OD:** Parnassiana 1(4):2 [b0535] **SS:** apollo (Linnaeus), 1758; Parnassius [Refs - b0535; b0566]

b **tavoyanus** Butler, 1882; Papilio **OD:** Ann. Mag. nat. Hist. (5)10:373 [b0645] **SS:** slateri Hewitson, 1856; Papilio (Chilasa) [**Type:** BMNH] [**TypeL** - Thoungyeen valley, Tenasserim.] [Refs - b3288; b1958; b0645; b1107; b2197; b0493]

c **taxiles** Fruhstorfer, 1909; Papilio **OD:** Ent. Zeit. 22(43):177 [b1599] **SS:** autolycus Felder & Felder, [1865]; Papilio (Princeps) [Refs - b0493]

b **tayal** (Shirôzu), 1961; Iphiclides **OD:** Tyô to Ga 12(2):23, f [b3613] **SS:** alebion (Gray), 1852; Graphium (Pazala) [**TypeL** - Formosa.] [Refs - b3613]

b **taygetana** (von Rosen), 1929; Thais **OD:** In Seitz, Grossschmett. Erde 1(Suppl):19 [b4148] **SS:** hypsipyle (Schulze), 1776; Zerynthia [**TypeL** - S. Greece.] [Refs - b0048]

b **taygetana** Bryk & Eisner, 1939; Parnassius **OD:** Parnassiana 6(5/6):43 [b0570] **SS:** mnemosyne (Linnaeus), 1758; Parnassius [Refs - b0058; b0570]

b **tboli** Schröder & Treadaway, 1984; Delias **OD:** Ent. Zeit. 94(23):342, f 1 [b3447] **SS:** woodi Talbot, 1928; Delias [**Type:** pc-ht; collection of Treadaway.] [**TypeL** - Mindanao, Philippines.] [Refs - b3447]

e *teara* Brown, 1939, (**IFS**); Catasticta **OD:** Bull. Brooklyn ent. Soc. 34(2):121 [b0405] **SS:** chelidonis (Höpffer), 1874; Catasticta [**Type:** ZMB-ht] [**TypeL** - Bolivia.] [Refs - b0058; b3146; b0405]

b **teberdaensis** Eisner, 1954; Parnassius **OD:** Zoöl. Meded. 33:46 [b1217] **SS:** mnemosyne (Linnaeus), 1758; Parnassius [**TypeL** - Teberda.] [Refs - b0073]

e *tecmenes* Lacordaire, 1833, (**ISS**); Papilio **OD:** Annls Soc. ent. Fr. [1]2:384 [b2403] **SS:** temenes Godart, 1819; Papilio (Heraclides) [Refs - b0493]

b **tecmessa** (de Nicéville), [1896]; Terias **OD:** J. asiat. Soc. Bengal, Pt II 64(3):498 [b0965] **SS:** simulatrix Staudinger, 1891; Eurema (Terias) [**TypeL** - Sumatra.] [Refs - b1611; b1107; b3934]

c **tegea** (Felder & Felder), [1865], 1865-1875; Terias **OD:** Reise Novara 2:203 [b1369] **SS:** elathea (Cramer), [1777]; Eurema [**TypeL** - Bogota, Colombia.] [Refs - b2270; b3225; b3934; b1121]

c **f. teikichianus** Matsumura, 1931; Papilio **OD:** 6000 Ill. Ins. Jap. :464, f [b2613] **SS:** rumanzovius Eschscholtz, 1821; Papilio (Menelaides) [**TypeL** - Formosa.] [Refs - b0050]

b **teita** van Someren, 1960; Papilio **OD:** Bolm Soc. Estud. Mocamb. 29(123):70 [b4081] **SS:** desmondi van Someren, 1939; Papilio (Druryia) [**TypeL** - Kenya.] [Refs - b1895; b0080; b0798]

e *f. teitensis* Sharpe, 1898, 1898-1902; Colotis **OD:** Monograph Teracolus 1:27 [b3569] **SS:** eris (Klug), 1829; Colotis (Teracolus) [Refs - b3027; b0136; b3933]

a **telthusa** (Hewitson), 1860, 1852-1877; Euterpe **OD:** Ill. exot. Butts 2:Eut. pl 1, f 1,3 [b1990] **CG:** Pereute [Refs - b2270]

c **tekoukoule** (Guérin-Méneville), 1847; Dryas **OD:** In Lefebvre, Voyage Abyss. :6, pl 9, f 1,2 [b1843] **SS:** leda (Boisduval), 1847; Afrodryas [Refs - b3934]

d telamon (Donovan), 1798, (**H**); Papilio **OD:** Epitome Ins. China :pl 27, f 1 [b1033] **SS:** montela Gray, 1852; Sericinus [Refs - b1958; b2270; b4111; b1893; b0184; b3501; b0007; b0481]

c **telamonides** (Felder & Felder), 1864; Papilio **OD:** Verh. zool.-bot. Ges. Wien 14:303 [b1368] **SS:** marcellus (Cramer), [1777]; Protesilaus [**Type:** BMNH-st; NHMV-st] [Refs - b2689; b1037; b1039; b2195; b0493]

b **telasco** (Lucas), 1852; Euterpe **OD:** Revue Mag. Zool. (2)4:290 [b2540] **SS:** sisamnus (Fabricius), 1793; Catasticta (Pierinoia) [**Type:** MNHN-ht] [**TypeL** - Peru.] [Refs - b2270; b1106; b3225; b1725; b3146; b3932]

b **telearchus** Hewitson, 1852; Papilio **OD:** Trans. ent. Soc. Lond. (2)2:22, pl 6, f 3 [b1989] **SS:** paradoxa (Zinken), 1831; Papilio (Chilasa) [Refs - b3288; b1958; b1107; b2197; b0493]

b **telegonus** Felder & Felder, 1860; Papilio **OD:** Wien. ent. Monats. 4(8):226 [b1356] **SS:** ulysses Linnaeus, 1758; Papilio (Princeps) [Refs - b3288; b2197; b0493]

b **telemachus** Montrouzier, 1856; Papilio **OD:** Annls sci. phys. nat. (2)8:401 [b2715] **SS:** ulysses Linnaeus, 1758; Papilio (Princeps) [Refs - b3288; b2197; b0493]

c **telemachus** (Staudinger), 1892; Papilio **OD:** In Romanoff, Mém. Lép. 6:133 [b3744] **SS:** montela Gray, 1852; Sericinus [Refs - b4111; b3501; b0481]

c **telephanes** Fruhstorfer, 1902; Papilio **OD:** Deut. ent. Zeit. [Iris] 15(1):165 [b1504] **SS:** telemachus Montrouzier, 1856; Papilio (Princeps) [*Note - Described as a subspecies of ulysses.*] [Refs - b0493; b1504]

e *f. telephassa* Stoneham, 1957, (**IFS**); Belenois **OD:** Bull. Stoneham Mus. (69):[2] [b3819] **SS:** solilucis Butler, 1874; Belenois [**TypeL** - Kenya.] [Refs - b0076]

c **telephus** (Felder & Felder), 1864; Papilio **OD:** Verh. zool.-bot. Ges. Wien 14:305 [b1368] **SS:** doson (Felder & Felder), 1864; Graphium (Graphium) [Refs - b0493]

b **teleschensis** Ebert, 1975; Parnassius **OD:** 656 :7, f [b1133] **SS:** mnemosyne (Linnaeus), 1758; Parnassius [**TypeL** - Talysch Forest, Assalem, Iran.] [Refs - b0094]

b **telesicles** Felder & Felder, 1864; Papilio **OD:** Verh. zool.-bot. Ges. Wien 14:308 [b1368] **SS:** paradoxa (Zinken), 1831; Papilio (Chilasa) [Refs - b3288; b1107; b2197; b0493]

a **telesilaus** (Felder & Felder), 1864; Papilio **OD:** Verh. zool.-bot. Ges. Wien 14:301 [b1368] **CG:** Protesilaus [Refs - b3338; b1893; b1106; b2195; b0493; b0798]

a **tellane** (Hewitson), 1860, 1852-1877; Euterpe **OD:** Ill. exot. Butts 2:21, Eut. pl 1, f 2,4 [b1990] **CG:** Leodonta [**TypeL** - Colombia] [Refs - b2270; b1106; b3225; b3932]

e *(+) f. tellias* Jordan, 1909, 1908-1910; Papilio **OD:** In Seitz, Grossschmett. Erde 9:65 [b2197] **SS:** bandaicola Kocak, 1983; Papilio (Menelaides) [Refs - b2197; b0493]

b **telloana** Corbet, 1941; Eurema **OD:** Ann. Mag. nat. Hist. (11)8:499 [b0834] **SS:** hecabe (Linnaeus), 1758; Eurema (Terias) [Refs - b0060]

b **tellonus** Fruhstorfer, 1906; Papilio **OD:** Ent. Zeit. 20:105 [b1553] **SS:** nephelus Boisduval, 1836; Papilio (Menelaides) [Refs - b1107; b2197; b0493]

c **telmona** Gray, 1852; Sericinus **OD:** Proc. zool. Soc. Lond. 1852:72 [b1755] **SS:** montela Gray, 1852; Sericinus [*Note - The name to use is determined by the first revisor.*] [Refs - b2270; b4111; b3501; b0481; b1755; b2271]

b **telmonula** Bryk, 1932; Sericinus **OD:** Parnassiana 2:103 [b0502] **SS:** montela Gray, 1852; Sericinus [**TypeL** - China.] [Refs - b0051]

c **telmosis** (Bates), 1861; Papilio **OD:** Trans. ent. Soc. Lond. (2)5:340, 356 [b0228] **SS:** anchises (Linnaeus), 1758; Parides [Refs - b2270; b0493]

a **telthusa** (Hewitson), 1860, 1852-1877; Euterpe **OD:** Ill. exot. Butts 2:Eut pl 1, f 1,3 [b1990] **CG:** Pereute [**TypeL** - Peru.] [Refs - b2287 :206; b2270; b1106; b3225; b3932]

a **temena** (Hewitson), 1861, 1852-1877; Pieris **OD:** Ill. exot. Butts 2:Pie pl 3, f 19 [b1990] **CG:** Cepora [**TypeL** - Lombok.] [Refs - b2270; b1107; b1611; b3932]

b **temenes** Godart, 1819, 1819-1824; Papilio **OD:** In Ency. méth. 9(Ins.)(2):63 [b1716] **SS:** aristodemus Esper, 1794; Papilio (Heraclides) [Refs - b3338; b1106; b2195; b0493; b2688]

c **temnus** (Fruhstorfer), 1907; Papilio **OD:** Ent. Zeit. 21(30):183 [b1563] **SS:** messogis (Fruhstorfer), 1907; Graphium (Graphium) [Refs - b0493]

b **temora** Fruhstorfer, 1922; Parnassius **OD:** Soc. ent. 37:18 [b1648] **SS:** mnemosyne (Linnaeus), 1758; Parnassius [**TypeL** - Schweiz: Tatalsee.] [Refs - b0481; b2392]

c **templetoni** (Butler), 1886; Terias **OD:** Ann. Mag. nat. Hist. (5)17:218 [b0660] **SS:** citrinaria (Fruhstorfer), 1910; Eurema (Terias) [**TypeL** - Ceylon.] [Refs - b1611; b3934]

b **teneates** (Rothschild & Jordan), 1906; Papilio **OD:** Novit. zool. 13:482 [b3338] **SS:** iphidamas (Fabricius), 1793; Parides [Refs - b3338; b1106; b2195; b0493]

b **tenebrionis** (Rothschild), 1895; Papilio **OD:** Novit. zool. 2:427 [b3288] **SS:** codrus (Cramer), [1777]; Graphium (Graphium) [Refs - b3288; b2197; b0493]

b **tenebrosus** Fruhstorfer, 1923; Parnassius **OD:** Ent. Anz. 3:56 [b1651] **SS:** apollo (Linnaeus), 1758; Parnassius [**TypeL** - Schweiz: Werbenalp: Glärnisch.] [Refs - b2392]

a **tenedius** Eversmann, 1851; Parnassius **OD:** Bull. Soc. imp. Nat. Moscou 24(2):621 [b1329] **CG:** Parnassius [Refs - b2270; b4111; b1893; b3793; b0007; b0481; b0798]

a **tenella** (Boisduval), 1836; Terias **OD:** Spec. gén. Lépid. 1:657 [b0360] **CG:** Eurema (Pyrisitia) [**TypeL** - Brazil.] [Refs - b2270; b2689 (* note only); b1106; b3225; b1725; b0337; b3934 (=nise); b1121]

c **tenera** (Avinoff), 1926; Terias **OD:** Ann. Carn. Mus. 16(3/4):363, pl 31, f 4 [b0168] **SS:** portoricensis (Dewitz), 1877; Eurema (Pyrisitia) [**TypeL** - Porto Rico.] [Refs - b0045; b3934; b1122; b1130]

b **tenggerensis** Fruhstorfer, 1893, 1893-1894; Papilio **OD:** Ent. Nachr. 19:286 [b1451] **SS:** paris Linnaeus, 1758; Papilio (Princeps) [Refs - b1107; b2197; b0493]

b **tenimberensis** (Rothschild), 1895; Papilio **OD:** Novit. zool. 2:239 [b3288] **SS:** polydorus (Linnaeus), 1763; Atrophaneura (Atrophaneura) [Refs - b3288; b2197; b0493]

d tenimberensis Rothschild, 1896, (**H**); Papilio **OD:** Novit. zool. 3:65 [b3291] **SS:** babberensis Fruhstorfer, 1902; Papilio (Menelaides) [Refs - b0493 (as good ssp)]

b **tenimberensis** Joicey & Talbot, 1922; Elodina **OD:** Bull. Hill Mus. 1(2):346 [b2181] **SS:** egnatia (Godart), 1819; Elodina [**TypeL** - Tenimber.] [Refs - b3201; b3932]

b **tenimberensis** Joicey & Talbot, 1922; Appias **OD:** Bull. Hill Mus. 1(2):347 [b2181] **SS:** ada (Cramer), [1782]; Appias [**TypeL** - Tenimber.] [Refs - b3201; b3932]

e *tenuemaculata* Talbot, 1932, (**ISS**); Pieris **OD:** Lep. Cat. Pars 53:252 [b3932] **SS:** napi (Linnaeus), 1758; Pieris (Artogeia) [Refs - b3932; b3934]

e *ab. tenuemaculosa* Verity, 1922, 1919-1922, (**IFS**); Pieris **OD:** Ent. Rec. 34:139 [b4118] **SS:** napi (Linnaeus), 1758; Pieris (Artogeia) [**TypeL** - Florence.] [Refs - b2390; b4124; b3934; b3932]

e *ab. tenuicincta* Verity, 1911, 1905-1911; Parnassius **OD:** Rhop. palae. :311 [b4111] **SS:** apollo (Linnaeus), 1758; Parnassius [Refs - b2390]

b **tenuicornis** Butler & Druce, 1872; Leptophobia **OD:** Cistula Entomologica 1(5):110 [b0704] **SS:** caesia (Lucas), 1852; Leptophobia [**TypeL** - Costa Rica.] [Refs - b1106; b3225; b1725; b3932]

c **tenuifasciata** (von Neustetter), 1926; Appias **OD:** Z. öst. EntVer. 11:106 [b4144] **SS:** rhodope (Fabricius), 1775; Mylothris [**TypeL** - Kamerun.] [Refs - b0045]

c **tenuilineatus** (Fruhstorfer), 1901; Papilio **OD:** Soc. ent. 16(12):89 [b1493] **SS:** agetes (Westwood), 1843; Graphium (Pathysa) [Refs - b3543; b0493]

e *tenuimarginata* Stättermayer, 1924; Papilio **OD:** Ent. Anz. 4:134 [b3693] **SS:** machaon Linnaeus, 1758; Papilio (Papilio) [Refs - b0493; b3203]

e *ab. tenuimarginata* Lempke, 1933; Colias **OD:** Lambillionea 33:86 [b2498] **SS:** croceus (Geoffroy), 1785; Colias [Refs - b0052]

b **tenuis** (Bryk & Eisner), 1932; Koramius **OD:** Parnassiana 2:25 [b0551] **SS:** delphius Eversmann, 1843; Parnassius [Refs - b0007; b0051]

c **f. tenuis** Storace, 1952, 1951-1952; Papilio **OD:** Lambillionea 52:56 [b3825] **SS:** nurettini Koçak, 1983; Papilio (Druryia) [**TypeL** - Ivory Coast.] [Refs - b0071]

e *ab. tenuivittata* Spengel, 1899; Papilio **OD:** Zool. Jahrb. :28, pl 3, f 13 [b3679] **SS:** machaon Linnaeus, 1758; Papilio (Papilio) [Refs - b4111; b3501; b0493]

c **f. tenuivittata** Dufrane, 1946; Papilio **OD:** Bull. Annls Soc. ent. Belg. 82:105 [b1082] **SS:** nireus Linnaeus, 1758; Papilio (Druryia) [Refs - b3027; b0065]

b **tepicus** (Rothschild & Jordan), 1906; Papilio **OD:** Novit. zool. 13:700 [b3338] **SS:** epidaus (Doubleday), [1846]; Protesilaus [Refs - b3338; b2025; b1106; b2195; b0493]

e *ab. tepoztecati* de la Maza R., 1976; Parides **OD:** Revta Soc. mex. Lep. 2(1):5, f 3,4 [b0936] **SS:** alopius (Godman & Salvin), 1890; Parides [**TypeL** - Tepoztlán, Morelos, Mexico.] [Refs - b0936]

a **terea** Swainson, [1831], 1829-1833; Euterpe **OD:** Zool. Illustr. (2)2(16):pl 74 [b3897] **CG:** Euterpe [Refs - b1958]

a **tereas** (Godart), 1819, 1819-1824; Pieris **OD:** In Ency. méth. 9(Ins.)(2):38 [b1716] **CG:** Archonias [**TypeL** - Brazil.] [Refs - b2287 :200, pl X, f 61; b2025; b1106; b3225; b1725 (as terias); b3932; b0945]

e *teredon* (Felder & Felder), 1864, (**NN**); Papilio **OD:** Verh. zool.-bot. Ges. Wien 14:305 [b1368] **SS:** teredon (Felder & Felder), [1865]; Graphium (Graphium) [Refs - b0493]

b **teredon** (Felder & Felder), [1865], 1865-1875; Papilio **OD:** Reise Novara 1:61 [b1369] **SS:** sarpedon (Linnaeus), 1758; Graphium (Graphium) [Refs - b3288; b1107; b2197; b0493]

b **terentia** Fruhstorfer, 1910, 1909-1923; Leptosia **OD:** In Seitz, Grossschmett. Erde 9:121 [b1611] **SS:** nina (Fabricius), 1793; Leptosia [**TypeL** - Bazilan, Philippines.] [Refs - b1611; b1107; b3932]

b **terentilia** Fruhstorfer, 1910, 1909-1923; Appias **OD:** In Seitz, Grossschmett. Erde 9:156 [b1611] **SS:** leis (Hübner), 1832; Appias [**TypeL** - Palawan.] [Refs - b1611; b3552; b3932]

a **teresa** (Hewitson), 1869, 1869-1877; Leptalis **OD:** Equatorial Lep. Buckley :8 [b1999] **CG:** Dismorphia [**TypeL** - Ecuador.] [Refs - b2287 :166; b2270; b1106; b3225]

e *ab. teresa* Apolinar, 1926; Perrhybris **OD:** Boln Soc. Colombiana cienc. Nat. 15:15 [b0109] **SS:** pandora Röber, 1908; Perrhybris [**TypeL** - Colombia.] [Refs - b4258]

b **tereus** (Fruhstorfer), 1908; Papilio **OD:** Ent. Zeit. 21(37):222 [b1574] **SS:** bathycles (Zinken), 1831; Graphium (Graphium) [Refs - b0241; b3550]

c **tergelia** (Fruhstorfer), 1910, 1909-1923; Huphina **OD:** In Seitz, Grossschmett. Erde 9:145 [b1611] **SS:** anaitis (Fruhstorfer), 1910; Cepora [Refs - b1611; b3932]

e *tergestina* Stauder, 1912; Colias **OD:** Boll. Soc. adriat. sci. nat. Trieste 27:149, f [b3697] **SS:** croceus (Geoffroy), 1785; Colias [Refs - b3934]

b **tergestus** Fruhstorfer, 1910; Parnassius **OD:** Ent. Zeit. 24(28):155 [b1613] **SS:** mnemosyne (Linnaeus), 1758; Parnassius [**TypeL** - Schweiz: Uri: Erstfeld.] [Refs - b0481; b2392]

c **terissa** (Lucas), 1852; Rhodocera **OD:** Revue Mag. Zool. (2)4:429 [b2540] **SS:** lyside (Godart), 1819; Kricogonia [**TypeL** - S. Domingo; Jamaica.] [Refs - b2689; b2270; b2025; b1039; b3225; b1725; b3934]

a **terlooii** Behr, 1869; Neophasia **OD:** Trans. amer. ent. Soc. 2(3):304 [b0246] [**Type:** destroyed] [**TypeL** - Pine forests, Sierra Madre, E of Mazatlán, Mexico.] [*Note - Skinner's unjustifed emendation (terlootii) is in in general use. An application to the ICZN would be needed to assure stability. However, Seitz used the original spelling as did Talbot.*] [Refs - b0246; b2689 (terlootii); b1386 (terlootii); b2025 (terlootii); b1039 (terlootii); b0888; b3977; b0396; b2270; b3225; b3932]

d terlootii Skinner, 1900, (**UE**); Neophasia **OD:** Ent. News 11:535, nota [b3636] **SS:** terlooii Behr, 1869; Neophasia [*Note - An unjustified emendation of terlooii. In general use. An application to the ICZN is needed to assure stability.*] [Refs - b2689; b2270; b0246; b3636; b0888; b3977; b0396]

b **termessus** (Fruhstorfer), 1908; Papilio **OD:** Ent. Zeit. 22(11):46 [b1582] **SS:** polyeuctes (Doubleday), 1842; Atrophaneura (Atrophaneura) [**TypeL** - Formosa.] [Refs - b1107; b0493; b2197 (as thermessus?); b1582]

e *ab. ternejana* Kardakoff, 1928; Parnassius **OD:** Ent. Mitt. 17:268 [b2226] **SS:** nomion Fischer von Waldheim, 1823; Parnassius [**TypeL** - Ussuri.] [Refs - b0047]

b **terranea** (Butler), 1877; Huphina **OD:** Ann. Mag. nat. Hist. (4)20:356 [b0622] **SS:** perimale (Donovan), 1805; Cepora [**TypeL** - Fifu, Loyalty Islands.] [Refs - b1611; b3932]

b **terranea** Talbot, 1928; Delias **OD:** Bull. Hill Mus. 2(1):43 [b3915] **SS:** microsticha Rothschild & Jordan, 1904; Delias [**TypeL** - Br. New Guinea.] [Refs - b0047; b3932]

e *tersa* Verity, 1947, (**IFS**); Parnassius **OD:** Farfalle Diurne Ital. :71 [b4131] **SS:** sacerdos Stichel, 1906; Parnassius [**Type:** MZS-st] [Refs - b2390; b0067]

e *tertia* Verity, 1917, (**IFS**); Pieris **OD:** Boll. Soc. ent. ital. 48:180 [b4117] **SS:** rapae (Linnaeus), 1758; Pieris (Artogeia) [Refs - b2390; b3932]

e *tertia* Verity, 1919, 1919-1922, (**NN**); Gonepteryx **OD:** Ent. Rec. 31:87 [b4118] **SS:** cleopatra (Linnaeus), 1767; Gonepteryx [**TypeL** - Tuscany.] [Refs - b2390; b3934]

e *tertia* Verity, 1919, 1919-1922, (**IFS**); Pieris **OD:** Ent. Rec. 31:88 [b4118] **SS:** brassicae (Linnaeus), 1758; Pieris [**Type:** MZS-st] [Refs - b2390; b3932]

e *tertia* Verity, 1919, 1919-1922, (IFS); Gonepteryx **OD:** Ent. Rec. 31:48 [b4118] **SS:** rhamni (Linnaeus), 1758; Gonepteryx [Refs - b2390; b3934]

e *tertiana* Verity, 1935, 1934-1936, (IFS); Papilio **OD:** Ent. Rec. 47(Suppl.):49 [b4125] **SS:** machaon Linnaeus, 1758; Papilio (Papilio) [Refs - b2390]

e *(+) f. tessamagangae* von Neustetter, 1916; Belenois **OD:** Deut. ent. Zeit. [Iris] 30:96 [b4143] **SS:** balangensis Rebel & Rogenhofer, 1894; Belenois [Refs - b3027; b3932]

b **tessei** Joicey & Talbot, 1916; Delias **OD:** Ann. Mag. nat. Hist. (8)17:70, pl 6, f 3,4 [b2170] **SS:** hapalina Jordan, 1911; Delias [**TypeL** - Wandammen Mtns, Dutch New Guinea.] [Refs - b3558; b3932]

b **tessinorum** Fruhstorfer, 1921; Parnassius **OD:** Ent. Rundsch. 38:14 [b1641] **SS:** phoebus (Fabricius), 1793; Parnassius [Refs - b0481]

e *ab. tessmanni* Strand, 1913; Papilio **OD:** Arch. Naturgesch. (A)79(2):23 [b3861] **SS:** furvus Joicey & Talbot, 1926; Papilio (Druryia) [Refs - b3027; b0494]

e *ab. tessmanni* Schultze, 1914; Papilio **OD:** Arch. Naturg. (A)79(8):1, pl 1, f 1 [b3465] **SS:** demodocus Esper, [1798]; Papilio (Princeps) [Refs - b3027; b0493]

c **testoutensis** Eisner, 1957; Parnassius **OD:** Zoöl. Meded. 35:258 [b1224] **SS:** valesiacus Fruhstorfer, 1906; Parnassius [**TypeL** - France.] [Refs - b2507; b0076]

b **tetamba** Arora, 1983; Delias **OD:** Syst. ent. 8(1):22, f [b0116] **SS:** alberti Rothschild, 1904; Delias [**TypeL** - Pacific Ocean Islands.] [Refs - b0103]

e *tetephanes* Sharp, [1904]; Papilio **OD:** Zool. Rec. 39(1902)(Ins.):204 [b3544] **SS:** telephanes Fruhstorfer, 1902; Papilio (Princeps) [Refs - b3544]

e *(+) f. tethys* (Röber), [1907]; Teracolus **OD:** In Seitz, Grossschmett. Erde 1:57 or 87, pl 23c [b3224] **SS:** pleione (Klug), 1829; Colotis [Refs - b3027; b3224; b0136; b3933]

e *tetradynomos* Stauder, 1924; Parnassius **OD:** Int. ent. Z. 18:9 [b3712] **SS:** apollo (Linnaeus), 1758; Parnassius [Refs - b3203]

c **teucrus** (Joicey & Talbot), 1916; Papilio **OD:** Trans. ent. Soc. Lond. 64(1):67 [b2172] **SS:** poseidon (Doubleday), 1847; Troides (Ornithoptera) [**Type:** BMNH-st] [**TypeL** - Biak.] [Refs - b3558; b0488; b1919]

a **teutamis** Hewitson, 1860, 1852-1877; Catasticta **OD:** Ill. exot. Butts 2:22, Eut. 1, f 5,6 [b1990] **CG:** Catasticta (Archonias) [**TypeL** - Peru.] [Refs - b1106; b3225; b3146; b3932]

a **teutanis** (Hewitson), 1860, 1852-1877; Euterpe **OD:** Ill. exot. Butts 2:Eut pl 1, f 5,6 [b1990] **CG:** Archonias [Refs - b2270]

b **teuthrania** Fruhstorfer, 1913; Delias **OD:** Deut. ent. Zeit. [Iris] 27(3):136 [b1625] **SS:** candida (Snellen van Vollenhoven), 1865; Delias [**TypeL** - Obi.] [Refs - b3555; b3932]

a **teutila** (Doubleday), 1847; Euterpe **OD:** Ann. Mag. nat. Hist. (1)19:386 [b1052] **CG:** Catasticta (Hesperochoia) [**TypeL** - Mexico.] [Refs - b2287 :199; b2270; b2025; b1106; b3225; b1725; b3146; b3932]

b **teutonia** (Fabricius), 1775; Papilio **OD:** Syst. Ent. :474 [b1330] **SS:** java (Sparrman), 1767; Anaphaeis [Refs - b2270; b1611; b3932; b0799]

c **texanus** Ehrmann, 1900; Papilio **OD:** Can. Ent. 32(11):348 [b1179] **SS:** ilioneus Smith, 1797; Papilio (Pterourus) [**Type:** CM-ht] [Refs - b3338; b2689; b1039; b2195; b0493]

c **textrix** Tsukada & Nishiyama, 1980; Graphium **OD:** Memoris Tsukada Colln 2:2, f [b4009] **SS:** monticolus (Fruhstorfer), 1897; Graphium (Graphium) [**TypeL** - Celebes.] [Refs - b1107; b0102; b0101; b0798]

e *(+) f. texturata* (Ungemach), 1932; Pieris **OD:** Mém. Soc. Sci. nat. phy. Maroc (32):28 [b4054] **SS:** westwoodi (Wallengren), 1857; Pseudanaphaeis [**TypeL** - Abyssinia.] [Refs - b3027; b3934; b0051]

a **thaidina** (Blanchard), 1871; Armandia **OD:** C. r. hebd. Séanc. Acad. Sci. 72:809 [b0350] **CG:** Bhutanitis [**TypeL** - Mou-pin.] [Refs - b1958; b1893; b1611; b3501; 100000 (as thaidana); b0102; b0007; b0481; b2271; b0798]

b **thais** Röber, 1927; Cepora **OD:** Int. ent. Z. 20:402 [b3233] **SS:** aspasia (Stoll), [1790]; Cepora [**TypeL** - Halmaheira.] [Refs - b3932]

e *thaitina* Oberthür, 1876, (ISS); Bhutanitis **OD:** Étud. ent. 2:18, pl 1, f 1 [b2892] **SS:** thaidina (Blanchard), 1871; Bhutanitis [Refs - b0481]

a **thaiwanus** Rothschild, 1898; Papilio **OD:** Novit. zool. 5:602 [b3299] **CG:** Papilio (Menelaides) [Refs - b1893; b1107; b2197; b0493 (as thaivanus); b3299; b0798]

a **thalassina** (Boisduval), 1836; Pieris **OD:** Spec. gén. Lépid. 1:443 [b0360] **CG:** Nepheronia [**TypeL** - Côte de Guinée; Senegal.] [Refs - b3027; b1705; b2270; b0997; b0136; b3934; b3045]

b **thaleia** Fruhstorfer, 1917; Parnassius **OD:** Arch. Naturgesch. (A)82(2):27 [b1634] **SS:** mnemosyne (Linnaeus), 1758; Parnassius [**TypeL** - Tirol: Kaisergebirge.] [Refs - b0481; b2392]

b **thalestris** Illiger, 1802; Phoebis **OD:** Mag. Ins. 1:205 or 207 [b2115] **SS:** philea (Linnaeus), 1763; Phoebis [**TypeL** - Cuba.] [Refs - b0025; b2270 (as Hübner name); b1106; b3225; b1725; b3934; b1421]

c **thalia** (Müller), 1876; Leptalis **OD:** Jenaische Zts. 10:10, f 5 [b2766] **SS:** melia (Godart), [1824]; Dismorphia [**TypeL** - S. Brazil.] [Refs - b3932; b1123]

e *f. thalia* Stoneham, 1957, (IFS); Appias **OD:** Bull. Stoneham Mus. (68):[2] [b3818] **SS:** sabina (Felder & Felder), [1865]; Appias [**TypeL** - Kenya.] [Refs - b0076]

b **thasia** (Fruhstorfer), 1902; Tachyris **OD:** Deut. ent. Zeit. [Iris] 15:290 [b1506] **SS:** ada (Cramer), [1782]; Appias [**TypeL** - Dutch New Guinea.] [Refs - b1611; b3932; b2287; b3324]

a **thauruma** (Reakirt), 1866, 1866-1867; Callidryas **OD:** Proc. Acad. nat. Sci. Philad. 18:238 [b3116] **CG:** Catopsilia [**TypeL** - Madagascar.] [Refs - b2287 :178; b3027; b2270; b0136; b3934]

b **thawgawa** Tytler, 1939; Papilio **OD:** J. Bombay nat. Hist. Soc. 41(2):238 [b4043] **SS:** krishna Moore, [1858]; Papilio (Princeps) [Refs - b0058]

a **theano** (Boisduval), 1836; Euterpe **OD:** Spec. gén. Lépid. 1:411 [b0360] **CG:** Archonias (Charonias) [**TypeL** - Brazil.] [Refs - b2287 :200; b2270; b1106; b3225; b3932]

a **theaphina** (Butler), 1899; Moschoneura **OD:** Ann. Mag. nat. Hist. (7)3:375 [b0698] **CG:** Dismorphia [**TypeL** - Ecuador.] [Refs - b3932; b0698]

b **thebaida** Fruhstorfer, 1922; Parnassius **OD:** Soc. ent. 37:31 [b1648] **SS:** mnemosyne (Linnaeus), 1758; Parnassius [**TypeL** - Tessin.] [Refs - b0481; b2392]

b **thecla** Bargmann, 1929; Dismorphia **OD:** Ent. Anz. 9:37 [b0211] **SS:** orise (Boisduval), 1836; Dismorphia (Patia) [**TypeL** - Colombia] [Refs - b3932; b0048]

e *theia* Warnecke, 1912; Colias **OD:** Soc. ent. 27:68 [b4179] **SS:** heos (Herbst), 1792; Colias [**TypeL** - Amur.] [Refs - b3934]

e *ab. theia* Schawerda, 1919; Colias **OD:** Z. öst. EntVer. 4:67 [b3409] **SS:** phicomone (Esper), [1780]; Colias [**TypeL** - Austria.] [Refs - b3934; b0044]

b **theia** Nishimura, 1986; Hebomoia **OD:** Iwase (4):5, 7, f [b2878] **SS:** glaucippe (Linnaeus), 1758; Hebomoia [**TypeL** - Malaysia.] [Refs - b0106]

b **thelios** (Gray), [1853]; Papilio **OD:** Cat. Lep. Ins. Br. Mus. 1:52, f [b1756] **SS:** anchises (Linnaeus), 1758; Parides [Refs - b3338; b1106; b2195; b0493]

b **themana** Fruhstorfer, 1903; Prioneris **OD:** Soc. ent. 18(5):35 [b1511] **SS:** philonome (Boisduval), 1836; Prioneris [**TypeL** - Sumatra; Malay Peninsula.] [*Check - Classification?*] [Refs - b1107; b3932 (with clemanthe); b1611 (clemanthe)]

a **themis** (Hewitson), 1861, 1852-1877; Pieris **OD:** Ill. exot. Butts 2:Pie pl 5, f 31,32 [b1990] **CG:** Delias [**TypeL** - Philippines.] [Refs - b2270; b1611; b1107; b3932]

c **theodes** (Felder & Felder), 1861; Terias **OD:** Wien. ent. Monats. 5(3):85 [b1359] **SS:** arbela Geyer, [1832]; Eurema [**TypeL** - Venezuela.] [*Note - Female was gratiosa, male was arbela.*] [Refs - b2270; b0047; b3225; b0095; b3934 (with arbela); b1122]

a **theodice** (Boisduval), 1832; Pieris **OD:** In d'Urville, Voy. Astrolabe 1(Lép.):51 [b0357] **CG:** Tatochila [**TypeL** - Chile.] [Refs - b2287 :218; b2270; b1106; b3225; b3932]

c **theodora** Fruhstorfer, 1908, 1907-1908; Melete **OD:** Soc. ent. 22(22):172 [b1572] **SS:** calymnia (Felder & Felder), 1862; Melete [Refs - b3225; b3932; b1572]

d theodora Tindale, 1927, (**JOS**); Delias **OD:** Rec. S. Aust. Mus. 3(3):341 [b3974] **OS:** tindalii Joicey & Talbot, 1926; Delias [**Type:** biblio; replacement for dorothea Tindale, 1923] [Refs - b0046; b3932]

b **theodori** Riley, 1921; Papilio **OD:** Trans. ent. Soc. Lond. 69(3/4):234 [b3186] **SS:** mackinnoni Sharpe, 1891; Papilio (Druryia) [Refs - b3027; b1895; b0494]

c **theogone** (Boisduval), 1836; Anthocharis **OD:** Spec. gén. Lépid. 1:575 [b0360] **SS:** omphale Godart, 1819; Colotis [**TypeL** - Caffraria.] [Refs - b1705; b2270; b0136; b3933; b3027]

c **theona** (Felder & Felder), [1865], 1865-1875; Terias **OD:** Reise Novara (2):202 [b1369] **SS:** gratiosa (Doubleday), [1847]; Eurema [**TypeL** - Venezuela.] [Refs - b2270; b3225; b1725; b3934; b1122]

b **theonoe** (Hewitson), 1852, 1852-1877; Leptalis **OD:** Ill. exot. Butts 1:Eut & Lep pl 1, f 2,5 [b1990] **SS:** theucharila (Doubleday), 1848; Dismorphia (Dismorphia) [Refs - b2270; b1106; b3225; b3932]

c **theophron** Felder & Felder, 1864; Papilio **OD:** Verh. zool.-bot. Ges. Wien 14:311 [b1368] **SS:** hippomedon Felder & Felder, 1859; Papilio (Heraclides) [Refs - b0493]

c **theopompe** (Felder & Felder), [1865], 1865-1875; Anthopsyche **OD:** Reise Novara 2:183 [b1369] **SS:** eupompe (Klug), 1829; Colotis [**TypeL** - Nubia.] [Refs - b2270; b3933]

a **theora** (Doubleday), 1846; Pieris **OD:** Ann. Mag. nat. Hist. (1)17:25 [b1048] **CG:** Belenois [Refs - b1432 :165; b3027; b2270; b0136; b3932; b1048]

b **theorini** Aurivillius, 1881; Graphium **OD:** Ent. Tidskr. 2:45 [b0122] **SS:** latreillianus (Godart), 1819; Graphium (Arisbe) [Refs - b3027; b0248; b0136; b0494]

c **theramenes** Felder & Felder, 1861; Papilio **OD:** Wien. ent. Monats. 5(3):74 [b1359] **SS:** anchisiades Esper, [1788]; Papilio (Heraclides) [Refs - b2689; b0493]

c **therapes** Rothschild & Jordan, 1906; Papilio **OD:** Novit. zool. 13:643 [b3338] **SS:** bitias Godart, 1819; Papilio (Pyrrhosticta) [Refs - b1106; b2195; b0493]

a **therapis** Felder & Felder, 1861; Colias **OD:** Wien. ent. Monats. 5(3):83 [b1359] **CG:** Colias (Zerene) [**TypeL** - Venezuela.] [Refs - b2270; b3225; b3934]

c **theras** Rothschild & Jordan, 1906; Papilio **OD:** Novit. zool. 13:621 [b3338] **SS:** torquatus Cramer, [1777]; Papilio (Heraclides) [Refs - b2195; b0493]

a **therasia** Felder & Felder, [1865], 1865-1875; Elodina **OD:** Reise Novara (2):215 [b1369] **CG:** Elodina [**TypeL** - Halmaheira.] [Refs - b1958; b0643; b2270; b1611; b1107; b3932]

a **theresa** Butler & Druce, 1874; Catasticta **OD:** Proc. zool. Soc. Lond. 1874:358 [b0705] [**TypeL** - Catasticta (Pierinoia)] [Refs - b1106; b3225; b1725; b3146; b3932]

e *ab. theresa* Apolinar, 1941, 1941-1942; Perrhybris **OD:** Revta Acad. colomb. Cienc. 4(15/16):352 [b0111] **SS:** pandora Röber, 1908; Perrhybris [**TypeL** - Colombia.] [Refs - b0063]

b **theresiae** Kalis, 1933; Ixias **OD:** Tijdschr. Ent. 76(1/2):52 [b2218] **SS:** venilia (Godart), 1819; Ixias [**TypeL** - Sapoedi Island.] [Refs - b1107; b0052; b3934]

b **theristra** (Fruhstorfer), 1911; Terias **OD:** Ent. Rundsch. 28:186 [b1618] **SS:** tominia (Snellen van Vollenhoven), 1865; Eurema (Terias) [**TypeL** - Sangir.] [Refs - b3553; b3934]

a **thermesia** (Godart), 1819, 1819-1824; Pieris **OD:** In Ency. méth. 9(Ins.)(2):117, 164 [b1716] **CG:** Dismorphia [**TypeL** - Brazil.] [Refs - b2270; b1106; b3225; b3932; b0945]

a **thermesina** (Höpffer), 1874; Leptalis **OD:** Stett. ent. Ztg 35:333 [b2077] **CG:** Dismorphia [**TypeL** - Peru.] [Refs - b2287 :166; b1106; b3225; b3932]

c **thermodusa** (Swinhoe), 1885; Delchina **OD:** Proc. zool. Soc. Lond. 1885(1):146 [b3900] **SS:** teredon (Felder & Felder), [1865]; Graphium (Graphium) [Refs - b2197; b0493]

c **thermopylae** (Cramer), [1782], 1775-1790; Papilio **OD:** Uitl. Kapellen 3:pl 207, f F,G [b0895] **SS:** chloris (Fabricius), 1775; Mylothris [**TypeL** - African coast.] [Refs - b2270; b3932]

c **therodamas** (Felder & Felder), 1864; Papilio **OD:** Verh. zool.-bot. Ges. Wien 14:299 [b1350] **SS:** phaon (Boisduval), 1836; Protesilaus [Refs - b2270; b2025; b2195; b0493]

c **theronus** (Fruhstorfer), [1903]; Papilio **OD:** Berl. ent. Z. 47(3/4):229 [b1509] **SS:** xenocles (Doubleday), 1842; Graphium (Pathysa) [Refs - b2197; b0493]

c **f. thersander** Fabricius, 1793, 1792-1799; Papilio **OD:** Ent. syst. 3(1):32 [b1334] **SS:** congoanus Rothschild, 1896; Papilio (Princeps) [Refs - b0248; b0136; b0494]

e *(+) f. thersandroides* Aurivillius, 1908, 1908-1925; Papilio **OD:** In Seitz, Grossschmett. Erde 13:17 [b0136] **SS:** ansorgei Rothschild, 1896; Papilio (Princeps) [Refs - b3027; b0248; b0136; b0494]

a **thersites** Fabricius, 1775; Papilio **OD:** Syst. Ent. :453 [b1330] **CG:** Papilio (Heraclides) [Refs - b3338; b2270; b1893; b1106; b2195 (as Hewitson); b0493; b0798]

e *thersitoides* Rousseau-Decelle, 1943, (**IFS**); Papilio **OD:** Bull. Soc. ent. Fr. 48:111 [b3347] **SS:** astyalus Godart, 1819; Papilio (Heraclides) [Refs - b0063]

e *theruana* Fruhstorfer, 1910, 1909-1923, (**ISS**); Prioneris **OD:** In Seitz, Grossschmett. Erde 9:190 [b1611] **SS:** themana Fruhstorfer, 1903; Prioneris [Refs - b1611]

c **thesalphenor** Staudinger, 1895; Papilio **OD:** Deut. ent. Zeit. [Iris] 7:343 [b3754] **SS:** alcindor Oberthür, 1879; Papilio (Menelaides) [Refs - b0493]

b **theseus** Cramer, [1779], 1775-1790; Papilio **OD:** Uitl. Kapellen 2:128, pl 180, f B [b0895] **SS:** polytes Linnaeus, 1758; Papilio (Menelaides) [Refs - b3288; b2270; b1107; b2197; b0493]

b **thesiades** Fruhstorfer, 1911; Gandaca **OD:** Ent. Rundsch. 28:186 [b1618] **SS:** harina (Horsfield), [1829]; Gandaca [**TypeL** - New Guinea.] [Refs - b3553]

b **thessalia** (Swinhoe), 1893; Menelaides **OD:** Ann. Mag. nat. Hist. (6)12:258 [b3904] **SS:** polydorus (Linnaeus), 1763; Atrophaneura (Atrophaneura) [Refs - b3288; b2197; b0493]

c **thessalica** (Mezger), 1936; Anthocharis **OD:** Lambillionea 36:35 [b2681] **SS:** charlonia (Donzel), 1842; Euchloe (Elphinstonia) [Refs - b0055]

b **thessalicus** O. Bang-Haas, 1934; Parnassius **OD:** Ent. Zeit. 48:120 [b0193] **SS:** apollo (Linnaeus), 1758; Parnassius [**TypeL** - Thessalia.] [Refs - b0053]

b **thestius** (Staudinger), 1896; Ornithoptera **OD:** Deut. ent. Zeit. [Iris] 8:283 [b3755] **SS:** oblongomaculatus (Goeze), 1779; Troides (Troides) [**Type:** biblio; replacement for leda Staudinger, 1891] [Refs - b1107; b2197; b0488; b0104; b1924]

b **thesto** Fruhstorfer, 1908; Zerynthia **OD:** Ent. Zeit. 22:16 [b1578] **SS:** hypsipyle (Schulze), 1776; Zerynthia [**TypeL** - Südruβland: Saratow.] [Refs - b3550; b2392]

a **thestylis** (Doubleday), 1842; Pieris **OD:** Zool. Miscell. (Gray) (5):76 [b1044] **CG:** Prioneris [**TypeL** - N. India.] [Refs - b2287; b1958; b2270; b1107; b3932]

c **thetis** (Guénée), 1878; Papilio **OD:** Lép. Mus. Genèv. :9,10, pl 1, f 5 [b1836] **SS:** neptunus (Guérin-Méneville), [1840]; Atrophaneura (Losaria) [*Check - Spelling?*] [Refs - b0493; b2271 (as thetys)]

c **thetis** (Röber), 1909, 1908-1924; Gonepteryx **OD:** In Seitz, Grossschmett. Erde 5:89 [b3225] **SS:** menippe (Hübner), [1818]; Anteos (Klotsius) [Refs - b3225; b3934]

a **theucharila** (Doubleday), 1848; Leptalis **OD:** Ann. Mag. nat. Hist. (2)1:123 [b1054] **CG:** Dismorphia (Dismorphia) [**TypeL** - Venezuela.] [*Note - Not spelled theucarilla.*] [Refs - b2270; b1106 (as theucarilla); b3225; b3932; b2526; b1054]

a **theugenis** (Doubleday), 1848; Leptalis **OD:** Ann. Mag. nat. Hist. (2)1:124 [b1054] **CG:** Dismorphia (Enantia) [*Note - Not spelled theugnis.*] [Refs - b2287 :166; b2270; b1106 (as theugnis); b3225; b3932; b1054]

a **theuszi** (Dewitz), 1889; Pieris **OD:** Ent. Nachr. 15:107, pl 2, f 6-9 [b0996] **CG:** Belenois [**TypeL** - Quango.] [Refs - b3027; b0136; b3932; b2287 :206; b0996]

c **thia** (Hübner), [1806], 1796-1838; Papilio **OD:** Samml. europ. Schmett. :pl Pap. 124, f 635,636; ibid :60 [1813] [b2095] **SS:** apollinus (Herbst), 1798; Archon [Refs - b1958; b2270; b4111; b1893; b2310; b0007; b0481; b0926]

b **thia** O. Bang-Haas, 1934; Colias **OD:** Ent. Zeit. 48(14):109 [b0192] **SS:** heos (Herbst), 1792; Colias [**TypeL** - Kansu.] [Refs - b0053]

b **thibetana** (Oberthür), 1886; Anthocaris **OD:** Étud. ent. 11:16 [b2906] **SS:** cardamines (Linnaeus), 1758; Anthocharis [**TypeL** - Tatsieniu, China.] [Refs - b3224; b3932]

b **thibetana** Grum-Grshimaïlo, 1893; Aporia **OD:** Horae Soc. ent. ross. 27:127 [b1821] **SS:** hippia (Bremer), 1861; Aporia [**TypeL** - Thibet.] [Refs - b4111; b3224; b3932; b0304]

e *thibetana* Verity, 1908, 1905-1911, (**RA**); Pieris **OD:** Rhop. palae. :137 [b4111] **SS:** davidis Oberthür, 1876; Pieris (Synchloe) [**TypeL** - Amdo.] [Refs - b2390; b3932]

b **thibetana** Nekrutenko, 1968; Gonepteryx **OD:** **SS:** amintha Blanchard, 1871; Gonepteryx [Refs - b0092]

c **thibetanus** Oberthür, 1886; Papilio **OD:** Étud. ent. 11:14 [b2906] **SS:** polytes Linnaeus, 1758; Papilio (Menelaides) [**Refs** - b3501; b0493]

b **thibetanus** Leech, 1893, 1893-1894; Parnassius **OD:** Butts China Japan Corea (4):296, pl 33, f 3 [b2491] **SS:** jacquemontii Boisduval, 1836; Parnassius [Refs - b4111; b0007; b0481]

e *thibeticus* Staudinger & O Bang-Haas, 1926, (**NN**); Troides **OD:** Lep. List No. 59 :- [b3765] **SS:** aeacus (Felder & Felder), 1860; Troides (Troides) [Refs - b1924]

e *f. thinaga* Suffert, 1904; Mylothris **OD:** Deut. ent. Zeit. [Iris] 17:73 [b3889] **SS:** phileris (Boisduval), 1833; Mylothris [Refs - b3027; b0136; b3932]

e *(+) f. thiochroa* (Ungemach), 1932; Teracolus **OD:** Mém. Soc. Sci. nat. phy. Maroc (32):41 [b4054] **SS:** aspasia (Ungemach), 1932; Colotis [Refs - b3027; b4258; b3933]

e *thisbe* (Boisduval), 1836, (**ISS**); Pieris **OD:** Spec. gén. Lépid. 1:449 [b0360] **SS:** thysbe (Cramer), [1782]; Delias [Refs - b2270]

a **thisoa** Ménétriés, 1832; Colias **OD:** Cat. Rais. Zool. Cauc. :244 [b2655] [**TypeL** - Caucasus.] [Refs - b2287 :176; b2270; b3224; b4111; b2308; b3934]

c **thisorella** (Boisduval), 1836; Callidryas **OD:** Spec. gén. Lépid. 1:609 [b0360] **SS:** pyranthe (Linnaeus), 1758; Catopsilia [**TypeL** - Bengal.] [Refs - b2270; b3934]

b **thoantiades** Burmeister, 1878; Papilio **OD:** Descr. phys. Rép. Argentine 5(Lép.)(1):59, pl 2, f 3 [b0580] **SS:** thoas Linnaeus, 1771; Papilio (Heraclides) [Refs - b3338; b1106; b2195; b0337; b0493]

e *thoantides* Staudinger, 1884, 1884-1888, (**ISS**); Papilio **OD:** In Exot. Schmett. :16 [b3733] **SS:** thoantiades Burmeister, 1878; Papilio (Heraclides) [Refs - b0493]

a **thoas** Linnaeus, 1771; Papilio **OD:** Mant. Plant. (2nd ed.) :536 [b2522] **CG:** Papilio (Heraclides) [**TypeL** - Surinam.] [Refs - b1176 :49, f 65; b1039 :35; b3338; b1958; b2689 (*); b2270; b1413; b2025; b1893; b3977 (*); b1106; b2195; b0493; b2271; b0798; b2021]

b **thomai** de Freina, 1980; Parnassius **OD:** NachrBl. bayer. Ent. 29(3):52, f [b0924] **SS:** nordmanni Ménétriés, [1851]; Parnassius [**TypeL** - Turkey.] [Refs - b0100]

b **thomas** (Eisner), 1939; Koramius **OD:** Parnassiana 6(5/6):43 [b1211] **SS:** delphius Eversmann, 1843; Parnassius [Refs - b0058; b1211]

b **thomasius** (Le Cerf), 1924; Papilio **OD:** Bull. Mus. natn. Hist. Nat., Paris 1924:137 [b2452] **SS:** leonidas (Fabricius), 1793; Graphium (Arisbe) [Refs - b3027; b0494; b3203]

a **thompsoni** Joicey & Talbot, 1916; Delias **OD:** Ann. Mag. nat. Hist. (8)17:70, pl 5, f 3,4 [b2170] [**TypeL** - Wandammen Mtns, New Guinea.] [Refs - b3558; b3932]

b **thomsoni** Butler, 1884; Papilio **OD:** Ann. Mag. nat. Hist. (5)13:197 [b0652] **SS:** fuscus Goeze, 1779; Papilio (Menelaides) [Refs - b3288; b2197; b0493]

b **thomsoni** Warren; Pieris **OD:** **SS:** napi (Linnaeus), 1758; Pieris (Artogeia) [Refs - b1686]

c **thomsonii** (Bates), 1875; Ornithoptera **OD:** In Thomsons, Straits of Mal. :546 [b0233] **SS:** aeacus (Felder & Felder), 1860; Troides (Troides) [Refs - b1107; b2197; b0488; b1924; b2271]

b **thoosa** (Scudder), 1878; Synchloe **OD:** Bull. U. S. geol. geog. Surv. Terr. 4(1)(10):257 [b3492] **SS:** sara Lucas, 1852; Anthocharis [Refs - b2689; b1386; b1039; b3225; b3932]

b **thor** H. Edwards, 1881; Parnassius **OD:** Papilio 1(1):4 [b1142] **SS:** eversmanni Ménétriés, [1851]; Parnassius [**Type:** AMNH-ht] [Refs - b2689; b1397; b1039; b2195; b0481]

c **thracica** (Buresch), 1915; Doritis **OD:** Z. bulg. Akad. Wiss. 12:39 or 53 [b0576] **SS:** apollinus (Herbst), 1798; Archon [**Type:** ZMS; Zool. Mus. Sofia.] [Refs - b2310; b0926; b3202]

c **thrasea** Fruhstorfer, 1910, 1909-1923; Appias **OD:** In Seitz, Grossschmett. Erde 9:153 [b1611] **SS:** aristoxemus Fruhstorfer, 1908; Appias [Refs - b1611; b3932]

b **thrasibulus** Fruhstorfer, 1910, 1909-1923; Colias **OD:** In Seitz, Grossschmett. Erde 9:165, pl 72c [b1611] **SS:** cocandica Erschoff, 1874; Colias [**Type:** biblio; replacement name for elwesi Röber.] [Refs - b0184; b3552; b3934]

c **thraso** (Goeze), 1779, 1777-1783; Papilio **OD:** Ent. Beyträge 3(1):120 [b1733] **SS:** melite (Linnaeus), 1763; Dismorphia (Enantia) [Refs - b3932]

e *thrason* Felder & Felder, 1864, (**NN**); Papilio **OD:** Verh. zool.-bot. Ges. Wien 14:309 [b1368] **SS:** paeon Boisduval, 1836; Papilio (Heraclides) [Refs - b1368]

b **thrason** Felder & Felder, 1865, 1865-1875; Papilio **OD:** Reise Novara 1:74 [b1369] **SS:** paeon Boisduval, 1836; Papilio (Heraclides) [Refs - b3338; b1106; b2195; b0493]

b **thrasymedes** Fruhstorfer, 1909; Papilio **OD:** Soc. ent. 24(16):121 [b1608] **SS:** polyctor Boisduval, 1836; Papilio (Princeps) [**TypeL** - Formosa.] [Refs - b1608; b0493]

b **thronion** Fruhstorfer, 1910, 1909-1923; Appias **OD:** In Seitz, Grossschmett. Erde 9:153 [b1611] **SS:** indra (Moore), [1858]; Appias [**TypeL** - Siam.] [Refs - b1611; b1107; b3932]

c **thruppi** (Butler), [1886]; Teracolus **OD:** Proc. zool. Soc. Lond. 1885(4):771, pl 47, f 10 [b0661] **SS:** daira (Klug), 1829; Colotis [**TypeL** - Somaliland.] [Refs - b3027; b0136; b3933]

d thula Hovanitz, 1955, (**Hybrid**); Colias **OD:** Wasmann J. Biol. 13(1):2 [b2090] **SS:** nastes Boisduval, 1832; Colias [**Type:** USNM-ht] [**TypeL** - Alaska.] [*Note - Ferris considers thula to apply to nastes x hecla.*] [Refs - b2689; b1039; b1393]

a **thule** (Wallace), 1865; Papilio **OD:** Trans. linn. Soc. Lond. 25(1):63, pl 7, f 1 [b4167] **CG:** Graphium (Pathysa) [**TypeL** - New Guinea.] [Refs - b3288; b2270; b1891; b2197; b0493; b0798; b3324]

b **thunbergi** Siebold, 1824; Papilio **OD:** Hist. Nat. Jap. :16 [b3623] **SS:** memnon Linnaeus, 1758; Papilio (Menelaides) [Refs - b2197; b0493; b3910 (as thunbergii); b2271; b1661]

c **thunbergii** de L'Orza, 1869; Anthocharis **OD:** Lépidoptères Japonais :14 [b0947] **SS:** scolymus Butler, [1866]; Anthocharis (Paramidea) [Refs - b2270; b3933 (as thunbergi); b1661]

a **thuraui** Karsch, 1900; Papilio **OD:** Ent. Nachr. 26:126 [b2233] **CG:** Papilio (Druryia) [Refs - b3027; b1705; b0248; b0136; b1895; b1893; b3542; b0494; b0798]

e *(+) f. thuria* Jordan, 1909, 1908-1910; Papilio **OD:** In Seitz, Grossschmett. Erde 9:66 [b2197] **SS:** othello Grose-Smith, 1894; Papilio (Menelaides) [Refs - b2197; b0493]

e *ab. thurneri* Gornik, 1931; Pieris **OD:** Z. öst. EntVer. 16:77 [b1741] **SS:** napi (Linnaeus), 1758; Pieris (Artogeia) [**TypeL** - Austrian Alps.] [Refs - b0050; b3934]

b **thusnelda** Schultz, 1908; Zerynthia **OD:** Ent. Zeit. 22(20):79 [b3459] **SS:** hypsipyle (Schulze), 1776; Zerynthia [Refs - b3550; b3459; b2392 (as Fruhstorfer name)]

e *ab. thusnelda* Stauder, 1913; Pieris **OD:** Boll. Soc. adriat. sci. nat. Trieste 27:139, f [b3697] **SS:** napi (Linnaeus), 1758; Pieris (Artogeia) [**TypeL** - Adriatic.] [Refs - b3932]

b **thyamus** (Rothschild & Jordan), 1906; Papilio **OD:** Novit. zool. 13:523 [b3338] **SS:** polydamas (Linnaeus), 1758; Battus [Refs - b1705; b1106; b2195; b0493]

a **thyastes** (Drury), [1782], 1770-1782; Papilio **OD:** Ill. nat. Hist. 3:47, pl 35, f 1 [b1070] **CG:** Eurytides [Refs - b3338; b2270; b1893; b2195; b0493; b0798]

b **thyastinus** Oberthür, 1879; Eurytides **OD:** Étud. ent. 4:75, f [b2894] **SS:** thyastes (Drury), [1782]; Eurytides [Refs - b3338; b1106; b2195; b0493]

a **thymbraeus** (Boisduval), 1836; Papilio **OD:** Spec. gén. Lépid. 1:302 [b0360] **CG:** Protesilaus [Refs - b3338; b2270; b2025; b1893; b1106; b2195; b0493; b0322; b2165; b0798]

e *thymbraus* (Guénée), 1872, (**ISS**); Papilio **OD:** Mém. Soc. Phys. Hist. nat. Genève 22:379 [b1835] **SS:** thymbraeus (Boisduval), 1836; Protesilaus [Refs - b0493]

e *thymbreus* (Boullet & Le Cerf), 1912, (**ISS**); Papilio **OD:** Cat. Coll. Lep. Paris :39 [b0379] **SS:** thymbraeus (Boisduval), 1836; Protesilaus [Refs - b0493]

a **thymetus** (Fabricius), 1787; Papilio **OD:** Mantissa Ins. 2:30 [b1333] **CG:** Eurema [*Note - According to Godman & Salvin, the description of this species is too vague to recognize. D'almeida made it a synonym of lisa.*] [Refs - b2270; b3225; b1725; b1121]

b **thyra** Fruhstorfer, 1905; Delias **OD:** Ins. Börse 22:36 [b1550] **SS:** pasithoe (Linnaeus), 1767; Delias [**TypeL** - Assam, Siam.] [Refs - b1611; b3547]

b **thyre** Fruhstorfer, 1911; Appias **OD:** Ent. Rundsch. 28:186 [b1618] **SS:** leis (Hübner), 1832; Appias [**TypeL** - Ins. Banguey.] [Refs - b3553; b3932]

b **thyreus** (Fruhstorfer), 1910, 1909-1923; Terias **OD:** In Seitz, Grossschmett. Erde 9:170 [b1611] **SS:** sari (Horsfield), 1829; Eurema (Terias) [**TypeL** - Engano.] [Refs - b1611; b1107; b3934]

c **thyria** (Godart), 1819, 1819-1824; Pieris **OD:** In Ency. méth. 9(Ins.)(2):147 [b1716] **SS:** nero (Fabricius), 1793; Appias (Catophaga) [**TypeL** - Java.] [Refs - b2270; b3932]

a **thysa** (Höpffer), 1855; Pieris **OD:** Ber. Verh. Akad. Berl. 1855:639 [b2071] **CG:** Belenois [Refs - b1705; b2287 :206; b3027; b4085; b2270; b0997; b0136; b0102; b3932]

d thysbe (Cramer), [1782], 1775-1790, (**H**); Papilio **OD:** Uitl. Kapellen 3:pl 233, f C [b0895] **SS:** acalis (Godart), 1819; Delias [**TypeL** - China.] [Refs - b2287 :205; b2270; b1107; b1611; b3932]

a **tianschanica** Oberthür, 1879; Parnassius **OD:** Étud. ent. 4:108 [b2894] **CG:** Parnassius [Refs - b3782; b0184; b1893; b3376; b0007; b0481; b0798]

c **tianschanica** Rühl, 1893, 1891-1893; Aporia **OD:** Palae. Grossschmett. 1:117 [b3356] **SS:** thibetana Grum-Grshimaïlo, 1893; Aporia [Refs - b4111; b0304]

b **tianshanica** Nekrutenko, 1971; Gonepteryx **OD:** J. Lep. Soc. 24(3):218, f [b2821] **SS:** rhamni (Linnaeus), 1758; Gonepteryx [**TypeL** - USSR, Tian-Shan.] [Refs - b0090]

b **tibericus** Fruhstorfer, 1910, 1909-1923; Appias **OD:** In Seitz, Grossschmett. Erde 9:151 [b1611] **SS:** nero (Fabricius), 1793; Appias (Catophaga) [**TypeL** - Bazilan.] [Refs - b1611; b1107; b3932]

b **tibetana** Riley, 1922; Colias **OD:** Trans. ent. Soc. Lond. 70(3/4):465, pl 36, f 9 [b3187] **SS:** cocandica Erschoff, 1874; Colias [**TypeL** - Mt. Everest.] [Refs - b0184; b3201; b3934]

b **tibetanulus** Bryk & Eisner, 1931; Parnassius **OD:** Parnassiana 1(7/8):9 [b0546] **SS:** jacquemontii Boisduval, 1836; Parnassius [**TypeL** - China.] [Refs - b0050]

b **tibetanus** Rühl, 1893, 1892-1893; Parnassius **OD:** In Palae. Grossschmett. 1:99 [b3355] **SS:** jacquemontii Boisduval, 1836; Parnassius [*Note - This was a Leech MS name.*] [Refs - b3793; b3355 (as Leech name); b0481 (as Leech name)]

b **tibuella** O. Bang-Haas, 1933; Parnassius **OD:** Ent. Zeit. 46(24):262 [b0187] **SS:** hardwickii Gray, 1831; Parnassius [**TypeL** - Tibet.] [Refs - b0052]

b **tibullus** Kirby, 1880; Papilio **OD:** Scient. Proc. R. Dublin Soc. (2)2:338 [b2273] **SS:** dardanus Brown, 1776; Papilio (Princeps) [Refs - b3027; b4085; b0248; b0136; b1105; b0494; b0494]

b **tiburtia** (Fruhstorfer), 1907, 1907-1908; Pieris **OD:** Soc. ent. 22(18):139 [b1572] **SS:** sevata (Felder & Felder), 1861; Ascia (Ganyra) [**TypeL** - Guatemala.] [Refs - b1106; b3225; b3932; b1572; b2025]

e *ab. ticina* Vorbrodt, 1905; Euchloe **OD:** Schmett. Schweiz 1:23 [b4150] **SS:** ausonia (Hübner), [1803]; Euchloe [**TypeL** - Tessin.] [Refs - b3932]

b **ticona** (Tytler), 1939; Polydorus **OD:** J. Bombay nat. Hist. Soc. 41(2):236 [b4043] **SS:** latreillei (Donovan), 1826; Atrophaneura (Atrophaneura) [Refs - b0058]

c **tigris** (Semper), 1892, 1886-1892; Papilio **OD:** In Semper, Reisen Philipp. :284, pl 48, f 2 [b3509] **SS:** euphratoides (Eimer), 1889; Graphium (Pathysa) [Refs - b2197; b0493]

b **tigris** Riley, 1921; Zegris **OD:** Ann. Mag. nat. Hist. (9)8:591 [b3184] **SS:** eupheme (Esper), [1805]; Zegris [**TypeL** - Mesopotamia.] [Refs - b3200; b3932]

a **tilaha** (Horsfield), 1829, 1828-1829; Terias **OD:** Descr. Cat. lepid. Ins. (2):136 [b2082] **CG:** Eurema (Terias) [**TypeL** - Java.] [Refs - b2287 :190, pl XII, f 48; b2270; b1107; b3934]

b **timanicus** Eisner & Sedych, 1964; Parnassius **OD:** Zoöl. Meded. 40:137 [b1260] **SS:** mnemosyne (Linnaeus), 1758; Parnassius [**TypeL** - Komi, USSR.] [Refs - b0083]

a **timias** (Gray), [1853]; Papilio **OD:** Cat. Lep. Ins. Br. Mus. 1:50, f [b1756] **CG:** Parides [Refs - b3338; b1893; b1106; b2195; b0493; b2271; b0798]

a **timnatha** (Hewitson), 1862, 1852-1877; Pieris **OD:** Ill. exot. Butts 3:Pie pl 7, f 47,48 [b1990] **CG:** Cepora [**TypeL** - Tondano.] [Refs - b2287 :203; b2270; b1107; b1611; b3932]

b **timocrates** (Felder & Felder), [1865], 1865-1875; Papilio **OD:** Reise Novara 1:55 [b1369] **SS:** aristeus (Stoll), [1780]; Graphium (Pathysa) [Refs - b2197; b0493]

e *timor* (Draeseke), 1923, 1923-1925, (**ISS**); Papilio **OD:** Deut. ent. Zeit. [Iris] 37:59 [b1058] **SS:** timur (Ney), 1911; Graphium (Pazala) [Refs - b0493]

a **timorensis** (Boisduval), 1836; Pieris **OD:** Spec. gén. Lépid. 1:459 [b0360] **CG:** Delias [**TypeL** - Timor.] [Refs - b2270; b1611; b3932]

b **timorensis** Felder & Felder, 1864; Papilio **OD:** Verh. zool.-bot. Ges. Wien 14:319 [b1368] **SS:** polytes Linnaeus, 1758; Papilio (Menelaides) [Refs - b2197; b0493]

b **timorensis** (Rothschild), 1896; Papilio **OD:** Novit. zool. 3:323 [b3292] **SS:** sarpedon (Linnaeus), 1758; Graphium (Graphium) [*Note - Homonym in need of a replacement.*] [Refs - b2197; b0493]

c **timorensis** (Butler), 1898; Tachyris **OD:** Ann. Mag. nat. Hist. (7)2:464 [b0694] **SS:** lynceola (Felder & Felder), [1865]; Appias [Refs - b3932]

a **timorensis** Shirōzu & Yata, 1977; Eurema **OD:** Kontyû 45(3):340, f [b3615] **CG:** Eurema (Terias) [**Type:** NSMT-ht] [**TypeL** - West Timor.] [Refs - b0096; b3615]

b **timoriensis** (Wallace), 1863; Iphias **OD:** J. Entomology 2(7):3 [b4166] **SS:** glaucippe (Linnaeus), 1758; Hebomoia [**TypeL** - Timor.] [Refs - b2270; b1611; b1107; b3934]

b **timotina** (Fruhstorfer), 1907, 1907-1908; Pieris **OD:** Soc. ent. 22(18):139 [b1572] **SS:** sevata (Felder & Felder), 1861; Ascia (Ganyra) [**TypeL** - Peru.] [Refs - b1106; b3225; b3932; b1572]

e *(+) f. timoxena* Jordan, 1909, 1908-1910; Papilio **OD:** In Seitz, Grossschmett. Erde 9:66 [b2197] **SS:** ormenus Guérin-Méneville, [1830]; Papilio (Menelaides) [Refs - b2197; b0493]

b **timur** (Ney), 1911; Papilio **OD:** Ent. Zeit. 24(46):252 [b2840] **SS:** alebion (Gray), 1852; Graphium (Pazala) [Refs - b0184; b0493; b2840]

e *tincta* Brown, 1939, (**IFS**); Catasticta **OD:** Bull. Brooklyn ent. Soc. 34(2):120 [b0405] **SS:** hegemon Godman & Salvin, 1889; Catasticta [**Type:** USNM-ht] [**TypeL** - Costa Rica.] [Refs - b1106; b0058; b3146; b0405]

b **tindalii** Joicey & Talbot, 1926; Delias **OD:** Encyc. ent. B. III. Lep. 2:4 [b2190] **SS:** ennia (Wallace), 1867; Delias [**Type:** biblio; replacement for dorothea Tindale, 1923] [Refs - b0045; b3932; b0799]

b **tindianus** Bryk & Eisner, 1937; Parnassius **OD:** Parnassiana 5:26 [b0566] **SS:** apollo (Linnaeus), 1758; Parnassius [**TypeL** - China.] [Refs - b0057; b0566]

b **tingomariae** Baumann & Reissinger, 1969; Leodonta **OD:** Veröff. zool. Staatssamml. München 13:100, f [b0237] **SS:** zenobina (Höpffer), 1869; Leodonta [**TypeL** - Tingo Maria, Peru.] [Refs - b0088]

b **tiomana** (Moulton), 1923; Udaiana **OD:** J. Malay. Brch R. Asiat. Soc. 1:235 [b2758] **SS:** aegis (Felder & Felder), 1861; Phrissura [**TypeL** - Malaya.] [Refs - b3202; b3932]

b **tiomanensis** (Eliot), 1978; Paranticopsis **OD:** Butts Malay Penin. (3rd ed.) :412 [b1276] **SS:** megarus (Westwood), 1845; Graphium (Pathysa) [**TypeL** - Malaysia.] [Refs - b1107; b0097]

b **tiomanica** Okubo, 1983; Eurema **OD:** Tyô to Ga 33(3/4):169, f [b2968] **SS:** simulatrix Staudinger, 1891; Eurema (Terias) [**TypeL** - Malaysia.] [Refs - b0103]

d tiomanus Moonen, 1984, (**JOS**); Graphium **OD:** Papilio International 1(3):47 [b2716] **OS:** pulauensis (Eliot), 1983; Graphium (Pathysa) [**Type:** biblio; replacement for insularis Eliot, 1978] [Refs - b0104]

c **tippelskirchi** Suffert, 1904; Papilio **OD:** Deut. ent. Zeit. [Iris] 17:96, pl 1, f 1 [b3889] **SS:** ansorgei Rothschild, 1896; Papilio (Princeps) [Refs - b0494]

b **tirabzonus** Sheljuzhko, 1924; Parnassius **OD:** Z. öst. EntVer. 9:67 [b3585] **SS:** apollo (Linnaeus), 1758; Parnassius [**TypeL** - Trebizond.] [Refs - b0044; b0566]

b **tirikensis** Neave, 1904; Mylothris **OD:** Novit. zool. 11:341, pl 1, f 9 [b2815] **SS:** poppea (Cramer), [1777]; Mylothris [**TypeL** - Victoria Nyanza.] [Refs - b3027; b0136; b3546; b3932]

e *(+) f. tisias* Jordan, 1909, 1908-1910; Papilio **OD:** In Seitz, Grossschmett. Erde 9:61 [b2197] **SS:** messius Fruhstorfer, 1908; Papilio (Menelaides) [Refs - b2197; b0493]

b **tissaphernes** Fruhstorfer, 1909; Papilio **OD:** Ent. Zeit. 22(41):171 [b1597] **SS:** paris Linnaeus, 1758; Papilio (Princeps) [Refs - b2197; b0493]

b **tistaensis** (O. Bang-Haas), 1937; Papilio **OD:** Ent. Zeit. 50:450 [b0201] **SS:** megarus (Westwood), 1845; Graphium (Pathysa) [Refs - b0056]

c **titan** (Grose-Smith), 1900; Ornithoptera **OD:** Ann. Mag. nat. Hist. 1900(7):388 [b1803] **SS:** supremus Röber, 1896; Troides (Ornithoptera) [**Type:** BMNH-ht] [**TypeL** - Buchanan.] [Refs - b2197; b3358; b0488; b1803; b3003; b1920]

b **titan** Fruhstorfer, 1904; Parnassius **OD:** Deut. ent. Zeit. [Iris] 16(2):308 [b1530] **SS:** nomion Fischer von Waldheim, 1823; Parnassius [Refs - b3546; b0481]

c **titania** (Fabricius), 1798, 1792-1799; Papilio **OD:** Ent. syst. Suppl:428 [b1334] **SS:** pomona (Fabricius), 1775; Catopsilia [Refs - b2270; b3934]

e *(+) f. titania* Jordan, 1909, 1908-1910; Papilio **OD:** In Seitz, Grossschmett. Erde 9:73 [b2197] **SS:** agenor Linnaeus, 1758; Papilio (Menelaides) [Refs - b2197; b0493]

c **titea** (Godart), 1819, 1819-1824; Pieris **OD:** In Ency. méth. 9(Ins.)(2):124 [b1716] **SS:** eucharis (Fabricius), 1775; Colotis [**TypeL** - Coromandel.] [Refs - b2270; b3933]

a **tithonus** (De Haan), 1840; Ornithoptera **OD:** Verh. Nat. Ges. Ned. overz. Bez. :18, pl 1, f 1 [b0927] **CG:** Troides (Ornithoptera) [**Type:** Leiden-ht] [**TypeL** - SW New Guinea.] [Refs - b3288; b2270; b2197; b0488; b3003; b1920; b0798; b3324]

e *f. tithonus* Stoneham, 1957, (**IFS**); Colotis **OD:** Bull. Stoneham Mus. (69):[2] [b3819] **SS:** ansorgei (Marshall), 1897; Colotis [**TypeL** - Kenya.] [Refs - b0076]

a **tithoreides** (Butler), 1898; Pieris **OD:** Ann. Mag. nat. Hist. (7)2:18 [b0692] **CG:** Itaballia (Pieriballia) [**TypeL** - Ecuador.] [Refs - b1106; b3225; b3932; b0692]

b **titipu** (Nakahara), 1930; Papilio **OD:** Zephyrus 2:16 [b2804] **SS:** eurypylus (Linnaeus), 1758; Graphium (Graphium) [**Type:** biblio; replacement for mikado Leech] [Refs - b0050]

c **titus** Fruhstorfer, 1909; Papilio **OD:** Ent. Zeit. 22(41):167 [b1595] **SS:** polyctor Boisduval, 1836; Papilio (Princeps) [**TypeL** - Tonkin.] [Refs - b1595]

e *tkatschukovi* Sheljuzhko, 1925, (**IFS**); Anthocharis **OD:** Mitt. münchn. ent. Ges. 15:97 [b3587] **SS:** armeniaca Christoph, 1893; Anthocharis [**TypeL** - Armenia.] [Refs - b0044; b3932]

b **tkatschukovi** O. Bang-Haas, 1936; Colias **OD:** Ent. Zeit. 50:287 [b0199] **SS:** chlorocoma Christoph, 1888; Colias [Refs - b0055]

b **tkatshukovi** (Sheljuzhko), 1927; Sericinus **OD:** Deut. ent. Zeit. [Iris] 41:197 [b3589] **SS:** caucasica (Lederer), 1864; Allancastria [Refs - b0184; b0923]

b **tkatshukovi** Sheljuzhko, 1935; Parnassius **OD:** Z. öst. EntVer. 20:23 [b3595] **SS:** apollo (Linnaeus), 1758; Parnassius [**TypeL** - Transcaucasia.] [Refs - b0054; b0566]

c **toalarum** (Fruhstorfer), 1910, 1909-1923; Terias **OD:** In Seitz, Grossschmett. Erde 9:171 [b1611] **SS:** celebensis (Wallace), 1867; Eurema (Terias) [Refs - b1611; b1107; b3552; b3934]

b **toba** (de Nicéville), [1896]; Terias **OD:** J. asiat. Soc. Bengal, Pt II 64(3):496 [b0965] **SS:** ada Distant & Pryer, 1887; Eurema (Terias) [**TypeL** - Sumatra.] [Refs - b1611; b1107; b3934]

c **tobae** (Matsumura), 1919; Leuhdorfia **OD:** Thous. Ins. Japan Addit. 3:724 [b2604] **SS:** inexpecta Sheljuzhko, 1913; Luehdorfia [**TypeL** - Japan.] [Refs - b0048; b1661]

b **tobahana** Rogenhöfer, 1892; Delias **OD:** Verh. zool.-bot. Ges. Wien 42:571 [b3260] **SS:** crithoe (Boisduval), 1836; Delias [**TypeL** - Sumatra.] [Refs - b1611; b3932; b1107 (as tobohana); b3260]

e *tobohana* d'Abrera, 1982, (**ISS**); Delias **OD:** Butts Oriental Region, Pt 1 :- [b1107] **SS:** tobahana Rogenhöfer, 1892; Delias [Refs - b1107]

e *tobori* Mos, 1909, (**ISS**); Papilio **OD:** Tijdschr. ent. 52:xiv [b2744] **SS:** toboroi Ribbe, 1907; Papilio (Chilasa) [Refs - b0493]

a **toboroi** Ribbe, 1907; Papilio **OD:** Deut. ent. Zeit. [Iris] :59 [b3173] **CG:** Papilio (Chilasa) [Refs - b1893; b2197; b3549; b0493; b0798]

a **toca** (Doubleday), 1847; Euterpe **OD:** Ann. Mag. nat. Hist. (1)19:387 [b1052] **CG:** Catasticta (Hesperochoia) [**TypeL** - Bolivia.] [Refs - b2270; b1106; b3225; b3146; b3932]

e *tocalensis* (Jordan), 1910, 1908-1910, (**ISS**); Papilio **OD:** In Seitz, Grossschmett. Erde 9:118 [b2197] **SS:** toealensis (Rothschild), 1896; Graphium (Graphium) [Refs - b2197]

b **tocata** Reissinger, 1972; Catasticta **OD:** Ent. Zeit. 82(11):121 [b3146] **SS:** toca (Doubleday), 1847; Catasticta (Hesperochoia) [**Type:** pc-ht; collection of Reissinger.] [**TypeL** - Junin, Peru.] [Refs - b0091; b3146]

b **tochica** Peile, 1937; Pieris **OD:** Guide Butts India :47 [b3014] **SS:** rapae (Linnaeus), 1758; Pieris (Artogeia) [Refs - b3376]

e *ab. tockhorni* (Schultz), 1908; Papilio **OD:** Ent. Zeit. 22:92 [b3460] **SS:** marcellus (Cramer), [1777]; Protesilaus [Refs - b0493]

e *ab. todaroana* Marott, 1882; Pieris **OD:** Giorn. Sc. Palerm. 14:51,52, pl 3 [b3042] **SS:** rapae (Linnaeus), 1758; Pieris (Artogeia) [Refs - b3932]

b **toealensis** (Rothschild), 1896; Papilio **OD:** Novit. zool. 3:424 [b3335] **SS:** codrus (Cramer), [1777]; Graphium (Graphium) [Refs - b0493; b2197 (also as tocalensis)]

b **toeanti** (Parrott), 1984; Ornithoptera **OD:** Can. Ent. 116(11):1519, f [b3005] **SS:** croesus (Wallace), [1859]; Troides (Ornithoptera) [**TypeL** - Indonesia] [Refs - b0104]

b **toekangbesiensis** (Jurriaanse), 1920; Huphina **OD:** Tijdschr. Ent. 62(Verslag):xlvii [b2212] **SS:** perimale (Donovan), 1805; Cepora [**TypeL** - Celebes.] [Refs - b3562; b3932; b2215; b2212]

c **togonis** Rothschild, 1904; Papilio **OD:** Novit. zool. 11:453 [b3304] **SS:** bridgei Mathew, 1886; Papilio (Menelaides) [Refs - b3546; b0493]

b **tokaraensis** Fujioka, 1975; Papilio **OD:** Butts Japan :281 [b1661] **SS:** bianor Cramer, [1777]; Papilio (Princeps) [**TypeL** - Tokara Islands, Japan.] [Refs - b1915; b1661]

e *ab. tokionis* Wakabayashi, 1934; Papilio **OD:** Ent. World 2:389, f [b4161] **SS:** demetrius Cramer, [1782]; Papilio (Menelaides) [**TypeL** - Tokyo.] [Refs - b0054]

b **tokotana** Bryk, 1942; Colias **OD:** Deut. ent. Zeit. [Iris] 56:12 [b0519] **SS:** hyale (Linnaeus), 1758; Colias [Refs - b0061]

c **tolima** Fassl, 1915; Catasticta **OD:** Deut. ent. Zeit. [Iris] 29:176, pl 6, f 3,4 [b1344] **SS:** lanceolata Lathy & Rosenberg, 1912; Catasticta [**TypeL** - Mt. Tolima, Colombia.] [Refs - b3558; b3146; b3932]

a **tolima** Fassl, 1915; Colias **OD:** Deut. ent. Zeit. [Iris] 29:180, pl 6, f 9a,b [b1344] [**TypeL** - Mt. Tolima, Colombia.] [Refs - b3934]

b **tolimensis** Fassl, 1915; Dismorphia **OD:** Deut. ent. Zeit. [Iris] 29:179 [b1344] **SS:** critomedia (Hübner), 1832; Dismorphia [**TypeL** - Mt. Tolima, Central Cord., Colombia.] [Refs - b3558; b3932]

b **tolmida** (Fruhstorfer), 1911; Huphina **OD:** Ent. Rundsch. 28:187 [b1618] **SS:** aspasia (Stoll), [1790]; Cepora [**TypeL** - Camotes.] [Refs - b3553; b3932]

b **tolmides** Godman & Salvin, 1890, 1879-1901; Papilio **OD:** Biol. centr.-amer., Lep. Rhop. 2:229, f [b1725] **SS:** torquatus Cramer, [1777]; Papilio (Heraclides) [Refs - b3338; b1106; b2195; b0493]

c **f. tolminicus** Kolar, 1942; Parnassius **OD:** Z. wien. EntVer. 27:126 [b2323] **SS:** apollo (Linnaeus), 1758; Parnassius [**TypeL** - Julian Alps.] [Refs - b0067]

b **tolus** Godman & Salvin, 1890, 1879-1901; Papilio **OD:** Biol. centr.-amer., Lep. Rhop. 2:228, pl 70, f 1-4 [b1725] **SS:** torquatus Cramer, [1777]; Papilio (Heraclides) [*Note - Sometimes seen as a good species.*] [Refs - b3338; b2025; b1106; b2195; b0324 (as good sp); b0493; b0798; b2160; b0106]

b **tomariana** Matsumura, 1928; Pieris **OD:** Ins. matsumur. 2(4):197 [b2609] **SS:** melete Ménétriés, 1857; Pieris (Synchloe) [**TypeL** - Kuriles, Japan.] [Refs - b3932; b0047]

c **tomarias** Bryk, 1942; Colias **OD:** Deut. ent. Zeit. [Iris] 56:12 [b0519] **SS:** poliographus Motschulsky, 1860; Colias [Refs - b0061; b1661]

b **tombugensis** (Fruhstorfer), 1902; Tachyris **OD:** Deut. ent. Zeit. [Iris] 15(1):175 [b1505] **SS:** hombroni (Lucas), 1852; Appias [**TypeL** - E. Celebes.] [Refs - b1611; b1107; b3932]

a **tominia** (Snellen van Vollenhoven), 1865; Terias **OD:** Faun. ent. Indo-Néerland. :66, pl 7, f 4 [b3656] **CG:** Eurema (Terias) [**TypeL** - Celebes.] [Refs - b2287 :190; b2270; b1107; b1611; b3934]

a **tomyris** (Felder & Felder), [1865], 1865-1875; Euterpe **OD:** Reise Novara 2:148, pl 23, f 1,2 [b1369] **CG:** Catasticta (Hesperochoia) [**TypeL** - Columbia.] [Refs - b2270; b1106; b3225; b1725; b3146; b3932]

a **tomyris** (Christoph), 1884; Anthocaris **OD:** In Romanoff, Mém. Lép. 1:99* [b0762] **CG:** Euchloe (Elphinstonia) [**TypeL** - N. Persia.] [Refs - b3224; b3932]

b **tonalensis** Bryk, 1921; Parnassius **OD:** Ent. Tidskr. 42:117, f 12 [b0473] **SS:** apollo (Linnaeus), 1758; Parnassius [Refs - b0481]

c **tondana** (Felder & Felder), [1865], 1865-1875; Terias **OD:** Reise Novara 2:214, pl 26, f 1,2 [b1369] **SS:** tominia (Snellen van Vollenhoven), 1865; Eurema (Terias) [**TypeL** - Tondano.] [Refs - b2270; b3934]

b **tongi** Mell, 1939; Delias **OD:** Deut. ent. Zeit. [Iris] 52:138 [b2653] **SS:** lativitta Leech, 1893; Delias [Refs - b0058; b2653]

b **tongoni** Berger, 1969; Graphium **OD:** Lambillionea 67:84 [b0285] **SS:** auriger (Butler), 1890; Graphium (Arisbe) [**TypeL** - Tongoni, Manema, Belgian Congo.] [Refs - b0088]

b **tongura** Tindale, 1923; Elodina **OD:** Trans. R. Soc. S. Aust. 47:350, f [b3973] **SS:** perdita Miskin, [1890]; Elodina [**TypeL** - N. Australia] [Refs - b3202; b3932; b0799]

c **tonila** (Reakirt), 1863; Papilio **OD:** Proc. ent. Soc. Philad. 2:140 [b3111] **SS:** mylotes (Bates), 1861; Parides [**Type:** FMNH-putative] [Refs - b2689; b2025; b0493]

c **f. tonkinensis** Dufrane, 1947; Pieris **OD:** Bull. Annls Soc. ent. Belg. 83:51 [b1083] **SS:** melete Ménétriés, 1857; Pieris (Synchloe) [Refs - b0066]

b **tonkiniana** Fruhstorfer, 1902; Ixias **OD:** Deut. ent. Zeit. [Iris] 15:297 [b1506] **SS:** pyrene (Linnaeus), 1764; Ixias [**TypeL** - Tonkin.] [Refs - b3932]

b **tonkiniana** Fruhstorfer, 1905; Delias **OD:** Ent. Zeit. 19(14):76 [b1546] **SS:** pasithoe (Linnaeus), 1767; Delias [**TypeL** - Tonkin.] [Refs - b1611; b0062; b3932; b1546]

e *f. topha* (Wallengren), 1860; Anthopsyche **OD:** Wien. ent. Monats. 4:34 [b4171] **SS:** auxo (Lucas), 1852; Colotis [**TypeL** - Caffraria] [Refs - b3027; b2270; b0997; b0136; b3933]

e *toppina* Talbot, 1932, (**ISS**); Catasticta **OD:** Lep. Cat. Pars 53:36 [b3932] **SS:** toppini Sharpe, 1915; Catasticta (Leodontoia) [Refs - b3932]

a **toppini** Sharpe, 1915; Catasticta **OD:** Ann. Mag. nat. Hist. (8)16:412 [b3572] **CG:** Catasticta (Leodontoia) [**Type:** BMNH-ht] [**TypeL** - Peru.] [Refs - b1106; b3557; b3146; b3932 (as toppina); b3572]

c **toradja** (Fruhstorfer), 1910, 1909-1923; Terias **OD:** In Seitz, Grossschmett. Erde 9:171 [b1611] **SS:** tominia (Snellen van Vollenhoven), 1865; Eurema (Terias) [**TypeL** - Celebes.] [Refs - b1611; b1107; b3552; b3934]

e *torneoensis* Sheldon, 1912, 1911-1912; Colias **OD:** Entomologist 45:27 [b3573] **SS:** phicomone (Esper), [1780]; Colias [**TypeL** - Sweden; Lapland.] [Refs - b3934]

c **torona** Fruhstorfer, 1911; Pareronia **OD:** Ent. Rundsch. 28:187 [b1618] **SS:** chrysides Fruhstorfer, 1911; Pareronia [**TypeL** - Waigiu.] [Refs - b3553; b3934]

c **torquatinus** Esper, [1798], 1784-1801; Papilio **OD:** Ausl. Schmett. :206, pl 51, f 2 [b1317] **SS:** hectorides Esper, 1794; Papilio (Heraclides) [Refs - b0493]

a **torquatus** Cramer, [1777], 1775-1790; Papilio **OD:** Uitl. Kapellen 2:pl 177, f A,B [b0895] **CG:** Papilio (Heraclides) [Refs - b3338; b2270; b2025; b1893; b1106; b2195; b0493; b0798; b2160]

e *ab. tosawai* (Kobayashi), 1931; Papilio **OD:** Trans. Kansai ent. Soc. 2:6 [b2301] **SS:** kuge (Fruhstorfer), 1908; Graphium (Graphium) [**TypeL** - Japan.] [Refs - b0051]

e *totialbipicta* Bryk & Eisner, 1938, 1936-1939, (**IFS**); Parnassius **OD:** Parnassiana 5:22 [b0566] **SS:** sinensis O. Bang-Haas, 1927; Parnassius [Refs - b0057]

e *toticonjuncta* Bryk & Eisner, 1938, 1936-1939, (**IFS**); Parnassius **OD:** Parnassiana 5:25 [b0566] **SS:** gabrieli Bryk & Eisner, 1938; Parnassius [Refs - b0057]

e *f. totiextincta* (Eisner), 1939, (**IFS**); Tadumia **OD:** Parnassiana 6(5/6):40 [b1211] **SS:** maharaja Avinoff, [1916]; Parnassius [Refs - b0058; b1211]

e *f. totiextincta* (Eisner), 1939, (**IFS**); Koramius **OD:** Parnassiana 6(5/6):42 [b1211] **SS:** beate (Eisner), 1939; Parnassius [Refs - b0058; b1211]

a **totila** Heller, 1896; Delias **OD:** Ent. Nachr. 22:177 [b1940] [**TypeL** - New Britain.] [Refs - b1611; b3932]

e *totiseitziides* Bryk & Eisner, 1937, (**IFS**); Parnassius **OD:** Parnassiana 4:24 [b0567] **SS:** caucasicus Pagenstecher, 1912; Parnassius

a **tovaria** (Felder & Felder), 1861; Pieris **OD:** Wien. ent. Monats. 5(3):80 [b1359] **CG:** Leptophobia [**TypeL** - New Granada.] [Refs - b2287 :215; b2270; b1106; b3225; b3932]

c **toxaris** (Felder & Felder), 1864; Papilio **OD:** Verh. zool.-bot. Ges. Wien 14:294 [b1368] **SS:** osyris (Felder & Felder), 1861; Parides [Refs - b2270; b0493]

c **f. toxopei** (Roepke), 1952; Papilio **OD:** Tijdschr. Ent. 95:15 [b3252] **SS:** aristolochiae (Fabricius), 1775; Atrophaneura (Atrophaneura) [**TypeL** - Java.] [Refs - b0071]

a **toxopei** Roepke, 1955; Delias **OD:** Nova Guinea (ns)6:210 [b3254] [**TypeL** - New Guinea.] [Refs - b0074]

e *trachomophthalma* Bryk & Eisner, 1937, 1936-1939, (**IFS**); Parnassius **OD:** Parnassiana 4:60 [b0566] **SS:** cachemiriensis Oberthür, 1891; Parnassius

e *f. trachomophthalmos* Bryk & Eisner, 1932, (IFS); Parnassius **OD:** Parnassiana 2:90 [b0549] **SS:** christophi Bryk & Eisner, 1932; Parnassius [**TypeL** - Berg Tschugusch.] [Refs - b0051]

c **tractipennis** Butler, 1881; Papilio **OD:** **SS:** macilentus Janson, 1877; Papilio (Menelaides) [Refs - b1661]

c **tragicus** (Butler), 1876; Papilio **OD:** Ent. mon. Mag. 13:56 [b0618] **SS:** colonna (Ward), 1873; Graphium (Graphium) [Refs - b0494; b2271]

e *tralba* Brown, 1929, (IFS); Phoebis **OD:** Amer. Mus. Novit. (368):20 [b0400] **SS:** trite (Linnaeus), 1758; Phoebis (Rhabdodryas) [**TypeL** - Peru.] [Refs - b3934; b0048]

b **transbaicalensis** Verity, 1911, 1905-1911; Parnassius **OD:** Rhop. palae. :xx [b4111] **SS:** nomion Fischer von Waldheim, 1823; Parnassius [Refs - b0481]

c **transcaspica** Christoph, 1887; Colias **OD:** Stett. ent. Ztg 48:162 [b0764] **SS:** aurorina Herrich-Schäffer, [1850]; Colias [**TypeL** - West Transcaspica.] [Refs - b3224; b3934]

b **transcaspica** (Staudinger), 1891; Anthocaris **OD:** Deut. ent. Zeit. [Iris] 4:229 [b3745] **SS:** charlonia (Donzel), 1842; Euchloe (Elphinstonia) [Refs - b3224; b3932]

b **transcastiliana** Sabariego, 1977; Zerynthia **OD:** Revta Lep. 5(2):155 [b3369] **SS:** rumina (Linnaeus), 1758; Zerynthia [**TypeL** - Spain.] [Refs - b0096]

b **transcaucasica** Stauder, 1925; Pieris **OD:** Ent. Anz. :4 [b3717] **SS:** rapae (Linnaeus), 1758; Pieris (Artogeia) [**TypeL** - Caucasus] [Refs - b3932]

b **transhimalayensis** Eisner, 1938; Parnassius **OD:** Parnassiana 5:29 [b1207] **SS:** acco Gray, [1853]; Parnassius [Refs - b0057]

c **transiens** Austaut, 1889; Parnassius **OD:** Parn. Pal. :81, pl 18, f 3 [b0144] **SS:** illustris Grum-Grshimaïlo, 1888; Parnassius [Refs - b3793; b0481]

b **transiens** Alphéraky, 1897; Aporia **OD:** In Romanoff, Mém. Lép. 9:89 or 96 [b0032] **SS:** bieti Oberthür, 1884; Aporia [**TypeL** - China.] [Refs - b3224; b0093; b3932; b0304]

e *(+) f. transiens* Hagen, 1897; Papilio **OD:** Jb. nass. Ver. Nat. 50:54 [b1879] **SS:** autolycus Felder & Felder, [1865]; Papilio (Princeps) [Refs - b2197; b0493]

b **transiens** Fruhstorfer, 1898; Papilio **OD:** Soc. ent. 12(22):169 [b1463] **SS:** peranthus Fabricius, 1787; Papilio (Princeps) [Refs - b1107; b2197; b0493; b1463]

e *transiens* Verity, 1908, 1905-1911, (RA); Euchloe **OD:** Rhop. palae. :180 [b4111] **SS:** alaica Verity, 1911; Euchloe [**Type:** MZS-st] [Refs - b2390; b3932]

e *transiens* Verity, 1911, 1905-1911, (IFS); Pieris **OD:** Rhop. palae. :138, pl 31, f 11,12 [b4111] **SS:** orientis Oberthür, 1880; Pieris (Synchloe) [Refs - b4111; b2390; b1611; b3932]

d transiens (Le Cerf), 1912, (H); Papilio **OD:** Bull. Soc. ent. Fr. 1912(18):383 [b2439] **SS:** boulleti (Le Cerf), 1912; Graphium (Arisbe) [**Type:** MNHN-ht] [**TypeL** - Congo français.] [Refs - b3027; b2439; b0494]

e *ab. transiens* (Przegendza), 1912; Ornithoptera **OD:** Int. ent. Z. 6(12):81, f [b3098] **SS:** hecuba (Röber), 1891; Troides (Ornithoptera) [Refs - b0488; b3098; b1919]

c **transiens** Verity, 1913; Gonepteryx **OD:** J. linn. Soc. Lond., Zool. 32:180 [b4112] **SS:** meridionalis Röber, [1907]; Gonepteryx [**Type:** MZS-st] [Refs - b2390; b2507]

e *transiens* Verity, 1916, (IFS); Leptidea **OD:** Ent. Rec. 28:98 [b4116] **SS:** sinapis (Linnaeus), 1758; Leptidea [**Type:** MZS-st] [**TypeL** - S. England.] [Refs - b2390; b3932]

e *transiens* Verity, 1919, 1919-1922; Gonepteryx **OD:** Ent. Rec. 31:48 [b4118] **SS:** rhamni (Linnaeus), 1758; Gonepteryx [Refs - b3934]

e *f. transiens* Talbot, 1943; Dixeia **OD:** Proc. R. ent. Soc. Lond. (B)12(7/8):110 [b3941] **SS:** liliana (Grose-Smith), 1889; Dixeia [Refs - b3027; b0062]

e *ab. transiens* Dufrane, 1947; Pieris **OD:** Bull. Annls Soc. ent. Belg. 83:51 [b1083] **SS:** rapae (Linnaeus), 1758; Pieris (Artogeia) [Refs - b0066]

e *transiens* Dufrane, 1947, (IFS); Hebomoia **OD:** Bull. Annls Soc. ent. Belg. 83:60 [b1083] **SS:** formosana Fruhstorfer, 1908; Hebomoia [Refs - b0066]

e *ab. transiens* Dufrane, 1947; Catopsilia **OD:** Bull. Annls Soc. ent. Belg. 83:64 [b1083] **SS:** crocale (Cramer), [1775]; Catopsilia [**TypeL** - Tonkin.] [Refs - b0066]

c **f. transiens** Dufrane, 1947; Catopsilia **OD:** Bull. Annls Soc. ent. Belg. 83:63 [b1083] **SS:** pyranthe (Linnaeus), 1758; Catopsilia [Refs - b0066]

d transiens Lempke, 1953, (H); Aporia **OD:** Tijdschr. Ent. 96(4):283 [b2503] **OS:** transitoria Lempke, 1974; Aporia [**TypeL** - Holland] [Refs - b0093; b0072]

e *transiensrhamni* Verity, 1947, (RA); Gonepteryx **OD:** Farfalle Diurne Ital. :307 [b4131] **SS:** rhamni (Linnaeus), 1758; Gonepteryx [**Type:** MZS-st] [Refs - b2390]

b **transiliensis** Eisner, 1966; Parnassius **OD:** Zoöl. Meded. 41:192 [b1240] **SS:** apollo (Linnaeus), 1758; Parnassius [**TypeL** - Turkestan.] [Refs - b0085; b1240]

b **transitoria** Eisner, 1958; Parnassius **OD:** Zoöl. Meded. 36:26 [b1226] **SS:** apollo (Linnaeus), 1758; Parnassius [**TypeL** - Alps.] [Refs - b0077]

b **transitoria** Lempke, 1974; Aporia **OD:** Ent. Ber. 34(3):47 [b2505] **SS:** crataegi (Linnaeus), 1758; Aporia [**Type:** biblio; replacement for transiens Lempke] [Refs - b0093]

e *ab. translata* Thompson, 1954; Pieris **OD:** Proc. S. Lond. ent. nat. Hist. Soc. 1952-53:123 [b3965] **SS:** napi (Linnaeus), 1758; Pieris (Artogeia) [**TypeL** - Britain.] [Refs - b0073]

d transsylvanica Diószeghy, 1930, (H); Parnassius **OD:** Verh. Mitt. siebenb. Ver. Naturw. 79-80:198, f [b1004] **OS:** dioszeghyi Bryk, 1930; Parnassius [**TypeL** - Transsylvania.] [Refs - b0050]

b **transsylvanicus** Schweitzer, 1912; Parnassius **OD:** Ent. Zeit. 25:249 or 57 [b3477] **SS:** apollo (Linnaeus), 1758; Parnassius [Refs - b0481]

b **transvaalensis** van Son, 1939; Papilio **OD:** Ann. Transv. Mus. 19:61 [b4083] **SS:** ophidicephalus Oberthür, 1878; Papilio (Princeps) [Refs - b3027; b4085]

e *transvera* dos Passos, 1964, (ISS); Pieris **OD:** Mem. Lep. Soc. (1):39 [b1039] **SS:** transversa (Barnes & Benjamin), 1926; Pieris (Pontia) [*Note - Dos Passos also used the name spelled correctly.*] [Refs - b1039; x2689]

c **transversa** (Barnes & Benjamin), 1926; Ascia **OD:** Bull. S. Calif. Acad. Sci. 25(3):88 [b0216] **SS:** sisymbrii Boisduval, 1852; Pieris (Pontia) [**Type:** USNM-ht] [**TypeL** - Arizona.] [Refs - b1039; b2689; b0216; b3932]

c **transvestita** Bryk, 1929; Perrhybris **OD:** Soc. ent. 44:14 [b0490] **SS:** lypera (Kollar), 1850; Perrhybris [**TypeL** - Colombia.] [Refs - b3932; b0048]

c **transvestita** Müller, 1932; Anthocharis **OD:** Int. ent. Z. 26:155 [b2763] **SS:** cardamines (Linnaeus), 1758; Anthocharis [**TypeL** - Germany.] [Refs - b0051]

a **trapeza** (Rothschild & Jordan), 1906; Papilio **OD:** Novit. zool. 13:699, pl 5, f 15 [b3338] **CG:** Protesilaus [**TypeL** - Ecuador.] [Refs - b3338; b1893; b3548; b2195; b0493; b2165; b0798]

a **travassosi** d'Almeida, 1938; Protesilaus **OD:** In Livro Jubilar Travassos :33 [b1125] **CG:** Protesilaus [*Note - May be a subspecies of embrikstrandi.*] [Refs - b1893; b1106; b0057; b0798; b1893]

e *ab. travassosi* Biezanko, 1949; Colias **OD:** Agros 2:2 [b0336] **SS:** pyrrhothea (Hübner), [1823]; Colias [**TypeL** - Brazil.] [Refs - b0069]

b **treadawayi** Schröder, 1975; Appias **OD:** Ent. Zeit. 85(22):250, f 1-4 [b3430] **SS:** indra (Moore), [1858]; Appias [**Type:** pc-ht; collection of Treadaway.] [**TypeL** - Mindanao, Philippines.] [Refs - b1107; b0094; b3430]

c **tremblayi** Eitschberger, 1983; Pieris **OD:** Herbipoliana 1:- [b1267] **SS:** marginalis Scudder, 1861; Pieris (Artogeia) [Refs - b3534]

e *triangula* Verity, 1908, 1905-1911, (RA); Euchloe **OD:** Rhop. palae. :176 [b4111] **SS:** melisande Fruhstorfer, 1908; Euchloe [**Type:** MZS-st] [Refs - b2390; b3932 (as good ssp); b3934 (corrects error)]

e *triangulata* Verity, 1917, (IFS); Pieris **OD:** Boll. Soc. ent. ital. 48:180 [b4117] **SS:** rapae (Linnaeus), 1758; Pieris (Artogeia) [Refs - b2390; b3932]

e *ab. triangulata* Dufrane, 1947; Pieris **OD:** Bull. Annls Soc. ent. Belg. 83:53,151 [b1083] **SS:** napi (Linnaeus), 1758; Pieris (Artogeia) [Refs - b0066]

b **trichopus** (Rothschild & Jordan), 1906; Papilio **OD:** Novit. zool. 13:479 [b3338] **SS:** polyzelus (Felder & Felder), [1865]; Parides [Refs - b1705; b2025; b1106; b2195; b0493; b0932]

e *ab. tricircummaculata* Ferreira de Sousa, 1929; Pieris **OD:** Mems Estud. Mus. zool. Univ. Coimbra 1(31):2, f [b1378] **SS:** napi (Linnaeus), 1758; Pieris (Artogeia) [**TypeL** - Portugal.] [Refs - b3932; b0048]

e *tricircummaculata* da Silva Cruz & Gonçalves, 1943, (**IFS**); Pieris **OD:** Mems Mus. zool. Univ. Coimbra (150):14 [b0910] **SS:** lusitanica Souza, 1926; Pieris (Artogeia) [Refs - b0064]

b **tricolor** Grose-Smith & Kirby, 1879, 1887-1902; Dismorphia **OD:** Rhop. exot. 2:-, Dism. pl 2, f 1,2 [b1806] **SS:** laia (Cramer), [1779]; Dismorphia [Refs - b1106; b3225; b3932]

a **tricolor** Butler, 1897; Catasticta **OD:** Ann. Mag. nat. Hist. (6)20:368 [b0687] **CG:** Catasticta (Leodontoia) [**Type:** BMNH-ht] [**TypeL** - Ecuador.] [Refs - b1106; b3225; b3146; b3932; b0687]

b **tricolor** (Ungemach), 1932; Pieris **OD:** Mém. Soc. Sci. nat. phy. Maroc (32):34 [b4054] **SS:** thysa (Höpffer), 1855; Belenois [**TypeL** - Abyssinia.] [Refs - b3027; b3934; b0051]

b **trig** d'Abrera, 1982; Delias **OD:** Butts Oriental Region, Pt 1 :133, f [b1107] **SS:** descombesi (Boisduval), 1836; Delias [**Type:** BMNH-ht] [**TypeL** - Bali, Batu Riti (Batoeriti).] [Refs - b1107]

b **triglites** Talbot, 1928; Delias **OD:** Bull. Hill Mus. 2(2):178 [b3916] **SS:** pasithoe (Linnaeus), 1767; Delias [**TypeL** - Sumatra.] [Refs - b1107; b0047; b3932]

e *(+) f. trimacula* Talbot, [1945]; Mylothris **OD:** Trans. R. ent. Soc. Lond. 94:168 [b3943] **SS:** hilara (Karsch), 1892; Mylothris [Refs - b3027; b0064]

b **trimaculata** Schaposchnikow, 1904; Parnassius **OD:** Ann. Mus. Pet. 9:191 [b3393] **SS:** nordmanni Ménétriés, [1851]; Parnassius [Refs - b3793]

e *trimaculata* Verity, 1908, 1905-1911, (**IFS**); Pieris **OD:** Rhop. palae. :155, pl 33, f 41 [b4111] **SS:** rapae (Linnaeus), 1758; Pieris (Artogeia) [Refs - b2390; b3932]

e *ab. trimaculata* Rocci, 1919; Pieris **OD:** Atti Soc. Ligust. Sci. Nat. 30(1):20 [b3243] **SS:** brassicae (Linnaeus), 1758; Pieris [Refs - b3932]

e *ab. trimaculatus* (Krüger), 1934; Papilio **OD:** Ent. Rundsch. 51:151 [b2365] **SS:** ygdrasilla Hemming, 1935; Parides [**TypeL** - Brazil.] [Refs - b0053]

e *ab. trimaculifer* Hoffmann, 1953; Parnassius **OD:** Z. wien. ent. Ges. 38:16 [b2028] **SS:** apollo (Linnaeus), 1758; Parnassius [Refs - b0072]

c **trimeni** (Butler), 1876; Teracolus **OD:** Proc. zool. Soc. Lond. 1876(1):150 [b0615] **SS:** antevippe (Boisduval), 1836; Colotis [**TypeL** - S. Africa.] [Refs - b3933]

c **trimeni** Oberthür, 1878; Afrodryas **OD:** Étud. ent. 3:20 [b2893] **SS:** leda (Boisduval), 1847; Afrodryas [**TypeL** - Massaouah.] [Refs - b1705; b0997; b0136; b3934; b3027]

e *(+) f. trimeni* Poulton, 1906; Papilio **OD:** Trans. ent. Soc. Lond. 1906:283, pl 19, f 1 [b3079] **SS:** polytrophus Rothschild & Jordan, 1903; Papilio (Princeps) [Refs - b3027; b0248; b0136; b3548; b0494]

a **trimenia** (Butler), 1869; Pieris **OD:** Cistula Entomologica 1:13 [b0593] **CG:** Mylothris [**TypeL** - Natal.] [Refs - b3027; b2270; b0997; b0136; b3932]

c **trinacriae** Turati, 1905; Euchloe **OD:** Naturalista sicil. 18:31, pl 4, f 3-6 [b4015] **SS:** kruegeri Turati, 1905; Euchloe [**TypeL** - Sicily.] [Refs - b3224; b2951; b3932]

b **trinens** Corbet, 1941; Eurema **OD:** Ann. Mag. nat. Hist. (11)8:500 [b0834] **SS:** mentawiensis Corbet, 1941; Eurema (Terias) [Refs - b0060]

b **trinobantes** Fruhstorfer, 1911; Pareronia **OD:** Ent. Rundsch. 28:188 [b1618] **SS:** boebera (Eschscholtz), 1821; Pareronia [**TypeL** - Mindanao] [Refs - b1107; b3553; b3934]

d triopas (Godart), 1819, 1819-1824, (**H**); Papilio **OD:** In Ency. méth. 9(Ins.)(1):33 [b1716] **SS:** ygdrasilla Hemming, 1935; Parides [Refs - b3338; b1958; b2270; b2689 (* type only); b1948; b1106; b2195; b0493; b0798]

e *triopus* (Ménétriés), 1857, 1855-1857, (**ISS**); Papilio **OD:** Enum. corp. anim. (2):69 [b2659] **SS:** triopas (Godart), 1819; Parides [Refs - b3338; b0493]

e *tripicta* O. Bang-Haas, 1915, (**IFS**); Parnassius **OD:** Deut. ent. Zeit. [Iris] 29:93 [b0180] **SS:** actius (Eversmann), 1843; Parnassius [Refs - b3558; b0481; b0180]

e *ab. tripicta* Sheljuzhko, 1928; Parnassius **OD:** Mitt. münchn. ent. Ges. 18:7 [b3590] **SS:** amgunensis Sheljuzhko, 1928; Parnassius [Refs - b3590]

e *ab. tripicta* Bollow, 1929; Parnassius **OD:** In Seitz, Grossschmett. Erde 1(Suppl):75 [b0372] **SS:** jacquemontii Boisduval, 1836; Parnassius [Refs - b0048]

e *f. tripicta* Bryk & Eisner, 1931, (**IFS**); Parnassius **OD:** Parnassiana 1(7/8):15 [b0547] **SS:** apollonius (Eversmann), 1847; Parnassius [**TypeL** - Transalai.] [Refs - b0050]

e *f. tripicta* Bryk & Eisner, 1931, (**IFS**); Parnassius **OD:** Parnassiana 1(7/8):7 [b0545] **SS:** kansuensis Bryk & Eisner, 1931; Parnassius [**TypeL** - China.] [Refs - b0050]

e *f. tripicta* (Bryk & Eisner), 1932, (**IFS**); Lingamius **OD:** Parnassiana 2:45 [b0554] **SS:** cephalus Grum-Grshimailo, 1891; Parnassius [**TypeL** - China.] [Refs - b0051]

e *f. tripicta* (Bryk), 1943; Koramius **OD:** Mitt. münchn. ent. Ges. 33:31, f [b0520] **SS:** katares (Bryk), 1943; Parnassius [**TypeL** - Tibet.] [Refs - b0066]

e *ab. triptolemus* Ehrmann, 1918; Papilio **OD:** Lepidoptera 2(3):21 [b1183] **SS:** cynorta Fabricius, 1793; Papilio (Druryia) [Refs - b3027; b0494]

c **tripuncta** (Butler), 1868; Idmais **OD:** Proc. zool. Soc. Lond. 1868:221, pl 17, f 9 [b0588] **SS:** fulvia (Wallace), 1867; Colotis (Madais) [**TypeL** - India.] [Refs - b2270; b3934]

e *tripuncta* Sharp, [1912], (**ISS**); Papilio **OD:** Zool. Rec. 48(1911)(Ins.):284 [b3553] **SS:** xuthus Linnaeus, 1767; Papilio (Sinoprinceps) [Refs - b0493]

e *ab. tripunctata* Schultz, 1911; Papilio **OD:** Soc. ent. 26:34 [b3461] **SS:** xuthus Linnaeus, 1767; Papilio (Sinoprinceps) [Refs - b0493]

e *ab. tripunctata* Dufrane, 1936; Papilio **OD:** Lambillionea 36:42 [b1079] **SS:** chaon Westwood, 1845; Papilio (Menelaides) [Refs - b0055]

e *ab. tripunctata* Dufrane, 1946; Papilio **OD:** Bull. Annls Soc. ent. Belg. 82:113 [b1082] **SS:** dardanus Brown, 1776; Papilio (Princeps) [Refs - b0065; b0065]

c **tristis** (Verity), 1911, 1905-1911; Thais **OD:** Rhop. palae. :35, pl 7, f 27 [b4111] **SS:** rumina (Linnaeus), 1758; Zerynthia [Refs - b3501; b0481]

e *ab. tristis* Lambillion, 1924; Papilio **OD:** Revue mens. Soc. ent. namur. 24:47 [b2415] **SS:** machaon Linnaeus, 1758; Papilio (Papilio) [Refs - b0493]

e *ab. tristis* Stättermayer, 1924; Papilio **OD:** Ent. Anz. 4:134 [b3693] **SS:** machaon Linnaeus, 1758; Papilio (Papilio) [Refs - b3203]

e *ab. tristis* Oberthür, Zerynthia **OD:** **SS:** rumina (Linnaeus), 1758; Zerynthia [*Note - See Verity, Rhop. palae :35, pl 7, f 27*] [Refs - b4111; b0481]

c **tristitia** Fruhstorfer, 1910, 1909-1923; Appias **OD:** In Seitz, Grossschmett. Erde 9:150 [b1611] **SS:** ada (Cramer), [1782]; Appias [Refs - b1611; b3932]

a **tritaea** (Felder & Felder), 1859; Eronia **OD:** Wien. ent. Monats 3(6):181, pl 3, f 2 [b1351] **CG:** Pareronia [**TypeL** - Celebes.] [Refs - b2270; b1107; b3934; b1611]

a **trite** (Linnaeus), 1758; Papilio **OD:** Syst. nat. (ed. 10) 1:469 [b2517] **CG:** Phoebis (Rhabdodryas) [Refs - b2287; b0025; b1958; b2270; b2025; b1106 (Phoebis); b3225 (Mus. Ulr. :218); b1725; b1421]

c **tritogenia** (Klug), 1829, 1829-1845; Pontia **OD:** In Ehrenberg, Sym. Phys. Ins. 1(H):pl 7, f 18-19 [b2293] **SS:** eriphia (Godart), 1819; Pinacopteryx [Refs - b1958; b2270 (=eriphia); b3933]

c **triton** (Felder & Felder), 1864; Papilio **OD:** Verh. zool.-bot. Ges. Wien 14:290 [b1368] **SS:** poseidon (Doubleday), 1847; Troides (Ornithoptera) [**TypeL** - Rawak Island.] [Refs - b2270; b2197; b0488; b1919]

b **triumphator** Fruhstorfer, 1902; Papilio **OD:** Soc. ent. 17(9):65 [b1501] **SS:** polyctor Boisduval, 1836; Papilio (Princeps) [Refs - b1107; b2197; b0493]

b **triumphator** Fruhstorfer, 1921; Parnassius **OD:** Ent. Anz. 1:54 [b1638] **SS:** apollo (Linnaeus), 1758; Parnassius [**TypeL** - Lugano: Monte Tamero.] [Refs - b3200; b0481; b2392]

e *(+) f. trochila* Jordan, 1909, 1908-1910; Papilio **OD:** In Seitz, Grossschmett. Erde 9:73 [b2197] **SS:** anceus Cramer, [1779]; Papilio (Menelaides) [Refs - b2197; b0493]

a **troezene** (Felder & Felder), [1865], 1865-1875; Euterpe **OD:** Reise Novara 2:154, pl 23, f 2,3 [b1369] **CG:** Catasticta [**TypeL** - Columbia.] [Refs - b2270; b3225; b3146; b3932]

a **troezenides** Röber, 1909, 1908-1924; Catasticta **OD:** In Seitz, Grossschmett. Erde 5:71, pl 22d [b3225] [**TypeL** - Columbia.] [Refs - b1106; b3225; b3146; b3932]

b **trogon** (Snellen van Vollenhoven), 1860; Papilio **OD:** Tijdschr. Ent. 3:69 or 72 [b3654] **SS:** brookiana (Wallace), [1856]; Trogonoptera [**Type:** BMNH-ht] [Refs - b1107; b2197; b0488; b1922]

a **troilus** Linnaeus, 1758; Papilio **OD:** Syst. nat. (ed. 10) 1:459, n 5 [b2517] **CG:** Papilio (Pterourus) [**TypeL** - Indiis (error).] [*Note - Type may be in Mus. Ludovica Ulrica.*] [Refs - b1176 :50, f 68, b1039 :36; b3338; b2593; b1958; b2689 (type); b2270; b2977; b1413; b1893; b0396; b3977 (S); b2195; b0493; b2271; b0798]

b **troilus** (Butler), 1876; Eurycus **OD:** Ann. Mag. nat. Hist. (4)18:247 [b0616] **SS:** cressida (Fabricius), 1775; Cressida [**TypeL** - British New Guinea.] [Refs - b2197; b0488; b2271]

a **trojana** (Honrath), 1886; Ornithoptera **OD:** Berl. ent. Z. 33:3 [b2067] **CG:** Trogonoptera [**TypeL** - Palawan.] [Refs - b3288; b1107; b0488; b0798]

d trojana (Staudinger), 1889, (**H**); Papilio **OD:** Deut. ent. Zeit. [Iris] 2(1):4 [b3738] **SS:** trojana (Honrath), 1886; Trogonoptera [Refs - b2197; b0488; b3738]

c **trojanus** Boisduval, 1836; Papilio **OD:** Spec. gén. Lépid. 1:301 [b0360] **SS:** polybius Swainson, 1822; Papilio (Heraclides) [*Note - Might be a replacement name, and thus an objective synonym.*] [Refs - b0493]

e *trolius* Edwards, 1882, (**ISS**); Papilio **OD:** Papilio 2(5):76 [b1165] **SS:** troilus Linnaeus, 1758; Papilio (Pterourus) [Refs - b0493; x2689]

b **tromes** (Rothschild & Jordan), 1906; Papilio **OD:** Novit. zool. 13:742 [b3338] **SS:** dolicaon (Cramer), [1775]; Eurytides [Refs - b3338; b1106; b2195; b0493]

e *(+) f. trophonissa* Aurivillius, 1907; Papilio **OD:** Ark. Zool. 3(23):6 [b0135] **SS:** dardanus Brown, 1776; Papilio (Princeps) [Refs - b3027; b1705; b0248; b0136; b0494]

e *(+) f. trophonius* Westwood, 1842; Papilio **OD:** Ann. Mag. nat. Hist. 9:38 [b4223] **SS:** cenea Stoll, [1790]; Papilio (Princeps) [Refs - b3027; b4085; b0136; b1105; b0494]

e *(+) f. trophonoides* Reuss, 1921; Papilio **OD:** Ent. Rundsch. 38:24 [b3158] **SS:** polytrophus Rothschild & Jordan, 1903; Papilio (Princeps) [Refs - b3027; b0494]

a **tros** (Fabricius), 1793, 1792-1799; Papilio **OD:** Ent. syst. 3(1):10 [b1334] **CG:** Parides [*Note - On Official List.*] [Refs - b3338; b1893; b1106; b0493; b0798]

d tros (Hübner), [1825], 1806-1838, (**H**); Troilides **OD:** Samml. exot. Schmett. 2:pl [111], 2 f [b2096] **SS:** polybius Swainson, 1822; Papilio (Heraclides) [Refs - b1958; b0493]

a **trujilensis** (Dufrane), 1947; Terias **OD:** Bull. Annls Soc. ent. Belg. 83:67 [b1083] **CG:** Eurema (Terias) [**TypeL** - Peru.] [Refs - b0066]

a **truncata** Lathy & Rosenberg, 1912; Catasticta **OD:** Trans. ent. Soc. Lond. 1911:526, pl 46, f 6 [b2431] **CG:** Catasticta (Hesperochoia) [**TypeL** - Venezuela.] [Refs - b1106; b3554; b3146; b3932]

b **tryoni** Mathew, 1889; Papilio **OD:** Trans. ent. Soc. Lond. 37(2):315 [b2597] **SS:** bridgei Mathew, 1886; Papilio (Menelaides) [Refs - b3288; b2197; b0493]

b **tryphena** Fruhstorfer, 1900; Pareronia **OD:** Berl. ent. Z. 45:34 [b1487] **SS:** valeria (Cramer), [1776]; Pareronia [**TypeL** - Sumba.] [Refs - b1611; b1107; b3934]

b **tsaidamensis** Austaut, 1898; Parnassius **OD:** Naturaliste 20:106 [b0150] **SS:** epaphus Oberthür, 1879; Parnassius [Refs - b3793; b0481]

b **tsangpoana** (Riley), 1928; Euchloe **OD:** Entomologist 61:136 [b3191] **SS:** bieti Oberthür, 1884; Anthocharis (Paramidea) [**TypeL** - Tsangpo, E. Tibet.] [Refs - b3933; b0047]

b **tschadica** Aurivillius, 1910, 1908-1925; Pseudanaphaeis **OD:** In Seitz, Grossschmett. Erde 13:40, pl 12f [b0136] **SS:** gidica (Godart), 1819; Pseudanaphaeis [**TypeL** - N. Cameroons.] [Refs - b3027; b0136; b3932]

b **tschiliensis** O. Bang-Haas, 1927; Parnassius **OD:** Horae Macrolep. 1:15 [b0184] **SS:** nomion Fischer von Waldheim, 1823; Parnassius [**TypeL** - Chihli.] [Refs - b0047]

c **tschudica** Herrich-Schäffer, 1850, 1843-1856; Zegris **OD:** Syst. Bearb. Schmett. Europ. 1:f 449-453 [b1980] **SS:** eupheme (Esper), [1805]; Zegris [Refs - b2270; b3224; b3932]

e *f. tshangerensis* (Dufrane), 1948; Anapheis **OD:** Bull. Annls Soc. ent. Belg. 84:162 [b1084] **SS:** calypso (Drury), [1773]; Belenois [Refs - b3027; b0067]

e *tsinglingica* (Verity), 1911, 1905-1911, (**RA**); Pieris **OD:** Rhop. palae. :326 [b4111] **SS:** goutellei (Oberthür), 1886; Aporia [Refs - b2390; b3932]

b **tsinglingshani** (von Rosen), 1929; Papilio **OD:** In Seitz, Grossschmett. Erde 1(Suppl):7, pl 1b [b4148] **SS:** mencius (Felder & Felder), 1862; Atrophaneura (Atrophaneura) [*Check - Spelling?*] [Refs - b0493; b0048 (as tsinlingshani)]

b **tsingschuiensis** O. Bang-Haas, 1934; Parnassius **OD:** Ent. Zeit. 47(21):179 [b0189] **SS:** stubbendorfii Ménétriés, 1848; Parnassius [**TypeL** - Kansu.] [Refs - b0053; b0189]

b **tsingtaua** A. Bang-Haas, 1910; Parnassius **OD:** Deut. ent. Zeit. [Iris] 24:28 [b0177] **SS:** stubbendorfii Ménétriés, 1848; Parnassius [Refs - b0481]

b **tsinlingensis** Bryk & Eisner, 1932; Parnassius **OD:** Parnassiana 2:26 [b0552] **SS:** nomion Fischer von Waldheim, 1823; Parnassius [**TypeL** - China.] [Refs - b0051]

b **tsinlingi** (O. Bang-Haas), 1927; Leptidia **OD:** Horae Macrolep. 1:45, pl 5, f 22 [b0184] **SS:** gigantea (Leech), 1890; Leptidea [**TypeL** - Kansu.] [*Check - Spelling?*] [Refs - b0184; b0047; b3932 (as tsinglingi)]

a **tsurui** Matsumura, 1909; Appias **OD:** Ent. Zeit. 23:87-88 [b2600] [**TypeL** - Japan.] [Refs - b3551; b3932; b2600]

c **tubero** Fruhstorfer, 1909; Papilio **OD:** Ent. Zeit. 22(42):176 [b1599] **SS:** palinurus Fabricius, 1787; Papilio (Princeps) [Refs - b0493; b1599]

b **tubulus** Fruhstorfer, 1908; Parnassius **OD:** Ent. Zeit. 22(3):12 [b1576] **SS:** mnemosyne (Linnaeus), 1758; Parnassius [**TypeL** - Oberösterreich: Lunz am See, Schoberstein.] [Refs - b0481; b2392]

b **tucanus** Jordan, 1909, 1908-1910; Papilio **OD:** In Seitz, Grossschmett. Erde 9:62 [b2197] **SS:** polytes Linnaeus, 1758; Papilio (Menelaides) [Refs - b1107; b2197; b0493]

b **tucumanus** (Rothschild & Jordan), 1906; Papilio **OD:** Novit. zool. 13:526 [b3338] **SS:** madyes (Doubleday), 1846; Battus [Refs - b3338; b1106; b2195; b0493]

c **tulana** (Reakirt), 1863; Papilio **OD:** Proc. ent. Soc. Philad. 2:140 [b3111] **SS:** montezuma (Westwood), 1842; Parides [Refs - b3338; b2025; b0493]

c **f. tullia** Waterhouse, 1932; Papilio **OD:** Aust. Zool. 7:196, f [b4190] **SS:** erectheus Donovan, 1805; Papilio (Menelaides) [**TypeL** - Banks Island.] [Refs - b0051; b0799]

c **tullus** (Cramer), [1779], 1775-1790; Papilio **OD:** Uitl. Kapellen 3(18):* [b0895] SS: sesostris (Cramer), [1779]; Parides [Refs - b3338; b0493]

a **tungensis** Zin, 1982; Atrophaneura **OD:** Malay Nat. J. 35(4):286, f [b4326] [**TypeL** - Sumatra.] [Refs - b0102]

b **tunkana** Austaut, 1912; Colias **OD:** Int. ent. Z. 6:88 [b0160] **SS:** viluiensis Ménétriés, 1859; Colias [**TypeL** - Sajan Mtns.] [Refs - b3934]

a **tunkuna** Austaut, 1912; Colias **OD:** Int. ent. Z. 6(13):88 [b0160] [**TypeL** - Monts Sayans.] [Refs - b3554; b0160]

a **tupuntenem** Lichy, 1976; Eurema **OD:** Revta Fac. Agron. Univ. cent. Venez. 9(1):30, f [b2514] [**TypeL** - Venezuela.] [Refs - b0095]

b **turanica** (Sheljuzhko), 1908; Pieris **OD:** Revue Russe ent. 7:233 [b3576] **SS:** aurota (Fabricius), 1793; Anaphaeis [**TypeL** - Turkestan.] [Refs - b3550; b3932]

c **turatii** Fruhstorfer, 1908; Parnassius **OD:** Int. ent. Z. 2(3):17 [b1577] **SS:** vernetanus Fruhstorfer, 1908; Parnassius [**TypeL** - Hautes-Pyrenees: Gedre.] [Refs - b2507; b2392]

c **turatii** Stauder, 1913; Colotis **OD:** Z. wiss. InsektBiol. 9:290 [b3698] **SS:** nouna (Lucas), 1849; Colotis [**TypeL** - N. Africa.] [Refs - b3933]

e *turatii* Rothschild, 1914, **(IFS)**; Euchloe **OD:** Novit. zool. 21:303,304 [b3320] **SS:** matutia Turati, 1905; Euchloe [Refs - b0052; b3932]

d turatii Rothschild, 1918, **(H)**; Parnassius **OD:** Novit. zool. 25:237 [b3327] **OS:** turatinus Fruhstorfer, 1921; Parnassius [Refs - b3560; b2392]

e *ab. turatii* Fagnoul, 1923; Parnassius **OD:** Mitt. Bad. ent. Ver. 1:11 [b1336] **SS:** apollo (Linnaeus), 1758; Parnassius [Refs - b3203]

e *ab. turatii* Mariana, 1930; Parnassius **OD:** Boll. Soc. ent. ital. 62:105, f [b2567] **SS:** siciliae Oberthür, 1891; Parnassius [**TypeL** - Sicily.] [Refs - b0049]

b **turatinus** Fruhstorfer, 1921; Parnassius **OD:** Ent. Anz. 1:41 [b1637] **SS:** apollo (Linnaeus), 1758; Parnassius [**Type:** biblio; replacement for turatii Rothschild, 1918] [Refs - b2392]

b **turcica** Eitschberger & Hesselbarth, 1977; Pieris **OD:** Atalanta (Münnerstadt) 8:148, f [b1269] **SS:** napi (Linnaeus), 1758; Pieris (Artogeia) [**TypeL** - Turkey.] [Refs - b0096]

b **turcirana** de Freina, 1982; Gonepteryx **OD:** Mitt. münchn. ent. Ges. 72:32, f [b0925] **SS:** farinosa (Zeller), 1837; Gonepteryx [**TypeL** - Turkey.] [Refs - b0102]

c **turificatoc** Fruhstorfer, 1909; Papilio **OD:** Ent. Zeit. 22(42):175 [b1599] **SS:** alcmenor Felder & Felder, [1865]; Papilio (Menelaides) [Refs - b0493]

c **turnus** Linnaeus, 1771; Papilio **OD:** Mant. Plant. (2nd ed.) :536 [b2522] **SS:** glaucus Linnaeus, 1758; Papilio (Pterourus) [Refs - b1958; b2689 (type); b2270; b1039; b2195; b0493]

b **turrenti** (de la Maza E. & de la Maza E.), 1984; Lieinix **OD:** Revta Soc. mex. Lep. 9(1):3-12, f 3-7 [b0930] **SS:** lala (Godman & Salvin), 1889; Dismorphia (Lieinix) [**Type:** MHNCM-ht] [**TypeL** - Sierra del Soconusco, Chiapas, Mexico.] [Refs - b0339; b0930]

c **turritiferens** (Verity & Querci), 1923; Euchloe **OD:** Ent. Rec. 35(Suppl.):16 [b4132] **SS:** cardamines (Linnaeus), 1758; Anthocharis [**TypeL** - Sicily.] [Refs - b3202; b3932]

b **turritis** (Ochsenheimer), 1819, 1807-1835; Pontia **OD:** Schmett. Europa 4:156 [b2947] **SS:** cardamines (Linnaeus), 1758; Anthocharis [*Check - Date and volume inconsistant with notes in bibliography.?*] [Refs - b2308; b2270; b3224; b3932]

b **tutanus** Fenton, 1881; Papilio **OD:** In Proc. zool. Soc. Lond. 1881(4):855 [b1374] **SS:** maackii Ménétriés, 1859; Papilio (Princeps) [**TypeL** - Yesso.] [Refs - b0493; b1915; b1661]

b **tutationis** (Fruhstorfer), 1909; Leptocircus **OD:** Soc. ent. 24(9):68 [b1606] **SS:** curius (Fabricius), 1787; Lamproptera [**TypeL** - Java.] [Refs - b3551; b0488 (as Soc. ent. 29:76); b1606]

c **tyche** Böber, 1812; Colias **OD:** Mem. Soc. imp. Mosc. 3:72, pl 3, f 3-6 [b0355] **SS:** melinos Eversmann, 1847; Colias [**TypeL** - L. Baikal.] [*Check - Has priority?*] [Refs - b1393; b3934 (in use over melinos)]

c **tyche** Hübner, 1816, 1816-1826; Delias **OD:** Verz. bekannt. Schmett. :91 [b2098] **SS:** egialea (Cramer), [1777]; Delias [Refs - b2270]

a **tydeus** Felder & Felder, 1860; Papilio **OD:** Wien. ent. Monats. 4(8):229 [b1356] **CG:** Papilio (Menelaides) [Refs - b3288; b2270; b1893; b2197; b0493; b0798]

e *tyndaraeus* (Godart), 1819, 1819-1824, **(ISS)**; Papilio **OD:** In Ency. méth. 9(Ins.)(1):45 [b1716] **SS:** tynderaeus (Fabricius), 1793; Graphium (Arisbe) [Refs - b0494]

a **tynderaeus** (Fabricius), 1793, 1792-1799; Papilio **OD:** Ent. syst. 3(1):35 [b1334] **CG:** Graphium (Arisbe) [Refs - b3027; b1432 :149; b0248; b2270; b0494; b0798]

b **typhaon** Rothschild, 1908; Troides **OD:** Entomologist 41:4 [b3310] **SS:** helena (Linnaeus), 1758; Troides (Troides) [Refs - b1107; b2197; b0488; b1924; b3310]

c **typhrestus** Fruhstorfer, 1908; Papilio **OD:** Int. ent. Z. 1(42):319 [b1575] **SS:** telesicles Felder & Felder, 1864; Papilio (Chilasa) [Refs - b0493; b1575]

c **typica** Cockerell, 1888; Colias **OD:** W. Amer. Sci. 4(33):41 [b0789] **SS:** eurytheme Boisduval, 1852; Colias [Refs - b2689; b1039]

b **typica** Stichel, 1911; Parnassius **OD:** Int. ent. Z. 4:277 [b3798] **SS:** delphius Eversmann, 1843; Parnassius [Refs - b0481]

e *(+) f. typicus* Rothschild, 1896; Papilio **OD:** Novit. zool. 3:65 [b3291] **SS:** nicanor Felder & Felder, 1864; Papilio (Menelaides) [Refs - b2197; b0493]

b **tyrannus** Bryk, 1932; Parnassius **OD:** Parnassiana 2:67 [b0499] **SS:** orleans Oberthür, 1890; Parnassius [**TypeL** - Jakar.] [Refs - b0051]

b **tyrannus** O. Bang-Haas, 1935; Parnassius **OD:** Ent. Zeit. 48(23):183 [b0196] **SS:** imperator Oberthür, 1883; Parnassius [**TypeL** - China.] [*Note - Homonym in need of a replacement.*] [Refs - b0054]

b **tytlerianus** (Bryk & Eisner), 1932; Koramius **OD:** Parnassiana 2:105 [b0556] **SS:** delphius Eversmann, 1843; Parnassius [**TypeL** - Chitral.] [Refs - b0051]

d tytlerianus Bryk & Eisner, 1934, **(H)**; Parnassius **OD:** Parnassiana 3:40 [b0560] **SS:** delphius Eversmann, 1843; Parnassius [**TypeL** - Yasin.] [*Check - Not a new name? Belongs with stoliczkanus?*] [Refs - b0007; b0053]

b **tytlerii** (Evans), 1923; Papilio **OD:** J. Bombay nat. Hist. Soc. 29(1):233,245 [b1320] **SS:** plutonius (Oberthür), 1876; Atrophaneura (Atrophaneura) [Refs - b1107; b2197; b3545; b0493; b0798 (as tytleri)]

b **tzvetajevi** Eisner, 1974; Parnassius **OD:** Zoöl. Meded. 46:272, f [b1246] **SS:** mnemosyne (Linnaeus), 1758; Parnassius [**TypeL** - Salang-Pass, Afghanistan.] [Refs - b0093]

b **uarda** Hemming, 1932, 1929; Zegris **OD:** Proc. ent. Soc. Lond. 4:26, f 2 [b1942] **SS:** eupheme (Esper), [1805]; Zegris [**TypeL** - Transjordan.] [Refs - b0263; b0048; b3932]

e *uber* Verity, 1926, 1926-1933, **(IFS)**; Colias **OD:** Ent. Rec. 38:171 [b4123] **SS:** hyale (Linnaeus), 1758; Colias [**Type:** MZS-st] [**TypeL** - Cottian Alpes.] [Refs - b2390; b3934]

e *ubercalida* Verity, 1947, **(IFS)**; Colias **OD:** Farfalle Diurne Ital. :258 [b4131] **SS:** hyale (Linnaeus), 1758; Colias [**Type:** MZS-st] [Refs - b2390; b0067]

a **ucalegon** (Hewitson), [1865], 1852-1877; Papilio **OD:** Ill. exot. Butts 3:Pap pl 7, f 19 [b1990] **CG:** Graphium (Arisbe) [Refs - b3027; b0136; b2270; b0494; b0798]

b **ucalegonides** (Staudinger), 1884, 1884-1888; Papilio **OD:** In Exot. Schmett. 1:10, pl 6 [b3733] **SS:** fulleri (Grose-Smith), 1883; Graphium (Arisbe) [Refs - b3027; b0248; b0128; b0136; b0494; b0798; ns1896]

e *ab. uchidai* Tanaka, 1938; Ixias **OD:** Zephyrus 8:17 [b3948] **SS:** reducta Paravicini, 1913; Ixias [Refs - b0057; b3948]

b **ucrainica** Bryk & Eisner, 1932; Parnassius **OD:** Parnassiana 2:39 [b0549] **SS:** mnemosyne (Linnaeus), 1758; Parnassius [**TypeL** - Kiev.] [Refs - b0051]

b **ucrainica** Bryk, 1932; Parnassius **OD:** Parnassiana 2:33 [b0499] **SS:** mnemosyne (Linnaeus), 1758; Parnassius [**TypeL** - Unknown.] [Refs - b0051]

b **udana** (Fruhstorfer), 1910, 1909-1923; Terias **OD:** In Seitz, Grossschmett. Erde 9:169 [b1611] **SS:** andersoni Moore, 1886; Eurema (Terias) [**TypeL** - Java.] [Refs - b1611; b1107; b3552; b3934]

b **udei** Suffert, 1904; Appias **OD:** Deut. ent. Zeit. [Iris] 17:75 [b3889] **SS:** sabina (Felder & Felder), [1865]; Appias [**TypeL** - Salaam.] [Refs - b1705; b0997; b3027 (as undei); b0136; b3932; b3889]

b **ufipa** Carcasson, 1960; Papilio **OD:** J. E. Afr. nat. Hist. Soc. Suppl. 6:16 [b0730] **SS:** thuraui Karsch, 1900; Papilio (Druryia) [Refs - b0248; b1895; b0798]

b **ufipa** Carcasson, 1961, (**H**); Papilio **OD:** Occ. Pap. Coryndon Mem. Mus. (7):3, f [b0731] **SS:** chrapkowskii Suffert, 1904; Papilio (Druryia) [**TypeL** - Tanganyika] [Refs - b0080]

b **uganda** (Lathy), 1906; Papilio **OD:** Trans. ent. Soc. Lond. 54(1):9, pl 2, f 11 [b2428] **SS:** almansor (Honrath), 1884; Graphium (Arisbe) [**TypeL** - Entebbe.] [Refs - b3027; b0248; b0136; b3548; b0494]

c **uganda** von Neustetter, 1927; Leptosia **OD:** Int. ent. Z. 21(1):7 [b4145] **SS:** wigginsi (Dixey), 1915; Leptosia [**TypeL** - Uganda.] [Refs - b3027; b0046; b0078; b3932; b0300]

b **ugiensis** (Jordan), 1909, 1908-1910; Papilio **OD:** In Seitz, Grossschmett. Erde 9:102 [b2197] **SS:** agamemnon (Linnaeus), 1758; Graphium (Graphium) [Refs - b2197; b0493]

b **ugrjumovi** Bryk, 1914; Parnassius **OD:** Berl. ent. Z. 58:201, pl 2, f 1,2,5,6 [b0461] **SS:** mnemosyne (Linnaeus), 1758; Parnassius [Refs - b0481]

c **ugrofennica** Bryk, 1912; Parnassius **OD:** Soc. ent. 27:24, f 2,3 [b0449] **SS:** mnemosyne (Linnaeus), 1758; Parnassius [**TypeL** - åland Islands.] [Refs - b4064; b0481]

e *ab. uhli* Kovats, 1899; Colias **OD:** Ent. Zeit. 12:169 [b2341] **SS:** hyale (Linnaeus), 1758; Colias [Refs - b3224; b3934]

b **uichancoi** Jumalon, 1975; Delias **OD:** Tyô to Ga. 26(2):46, f [b2211] **SS:** blanca (Felder & Felder), 1862; Delias [**TypeL** - Boholl, Bilar, Philippines.] [Refs - b1107; b0094]

c **ukon** Matsumura, 1939; Papilio **OD:** Ins. matsumur. 13(4):111, f 1g [b2617] **SS:** chaon Westwood, 1845; Papilio (Menelaides) [**TypeL** - Formosa.] [Refs - b0058; b2617]

b **ulawaensis** (Joicey & Talbot), [1918]; Papilio **OD:** Proc. zool. Soc. Lond. 1917(3/4):272 [b2176] **SS:** polydorus (Linnaeus), 1763; Atrophaneura (Atrophaneura) [**TypeL** - Solomon Islds.] [Refs - b3560; b0493]

e *ulisses* Stoll, [1782], 1780-1790, (**ISS**); Papilio **OD:** In Cramer, Uitl. Kapellen 4,Proeve Rnag. Lep.:3 nota [b3804] **SS:** ulysses Linnaeus, 1758; Papilio (Princeps) [Refs - b0493]

c **ulopos** (Gray), [1853]; Papilio **OD:** Cat. Lep. Ins. Br. Mus. 1:69 [b1756] **SS:** phaon (Boisduval), 1836; Protesilaus [Refs - b2270; b2025; b2195; b0493]

c **ulrica** (Herbst), 1792, 1790-1804; Papilio **OD:** In Jablonsky, Natursyst. Ins., Schmett. 5:182, pl 108, f 9,10 [b1965] **SS:** evippe (Drury), [1773]; Ixias [Refs - b3932]

e *ab. ultima* Rocci, 1920; Pieris **OD:** Atti Soc. Ligust. Sci. Nat. 30(4):205 [b3245] **SS:** rapae (Linnaeus), 1758; Pieris (Artogeia) [Refs - b3932]

e *ultimogenita* Verity, 1947, (**NN**); Pieris **OD:** Farfalle Diurne Ital. :247 [b4131] **SS:** brassicae (Linnaeus), 1758; Pieris [Refs - b2390; b0067]

b **ultrabella** Fruhstorfer, 1922; Parnassius **OD:** Soc. ent. 37:31 [b1648] **SS:** mnemosyne (Linnaeus), 1758; Parnassius [Refs - b0481]

c **ulyssellus** Westwood, 1860; Papilio **OD:** Trans. ent. Soc. Lond. (2)5(Proc.):73 [b4227] **SS:** montrouzieri Boisduval, 1859; Papilio (Princeps) [Refs - b0493; b2197; b4227]

a **ulysses** Linnaeus, 1758; Papilio **OD:** Syst. nat. (ed. 10) 1:462 [b2517] **CG:** Papilio (Princeps) [Refs - b3288; b2270; b1893; b2197; b0493; b2271; b0798]

c **ulyssinus** Westwood, 1861; Papilio **OD:** Trans. ent. Soc. Lond. (2)5(Proc.):73 [b4227] **SS:** montrouzieri Boisduval, 1859; Papilio (Princeps) [Refs - b0493; b4227]

e *ulyssodes* Westwood, 1861, (**NN**); Papilio **OD:** Trans. ent. Soc. Lond. (2)5(Proc.):73 [b4227] **SS:** telegonus Felder & Felder, 1860; Papilio (Princeps) [Refs - b0493; b4227]

b **umanus** (Rothschild & Jordan), 1905; Papilio **OD:** Novit. zool. 12:191 [b3336] **SS:** leonidas (Fabricius), 1793; Graphium (Arisbe) [Refs - b3027; b0136; b3547; b0494]

d umbellatarum Fabricius, 1938, (**JOS**); Papilio **OD:** In Bryk, Syst. Glossat. :46 [b1335] **SS:** machaon Linnaeus, 1758; Papilio (Papilio) [**Type:** biblio; replacement for machaon Linnaeus, 1758] [Refs - b2507; b0493]

c **umbratica** (Trimoulet), 1858; Leucophasia **OD:** Actes Soc. Linn. Bord. 22(1):- [b4006] **SS:** sinapis (Linnaeus), 1758; Leptidea [Refs - b2308; b2270; b3932; b2507]

b **umbratica** Grose-Smith, 1889; Elodina **OD:** Ent. mon. Mag. 25:302 [b1784] **SS:** hypatia Felder & Felder, [1865]; Elodina [**TypeL** - Ulawa, Solomons.] [Refs - b1611; b3932]

e *(+) f. umbratica* Talbot, 1932; Mylothris **OD:** Bull. Hill Mus. 4(3):288 [b3931] **SS:** continua Aurivillius, 1910; Mylothris [**TypeL** - Congo.] [*Note - Classification?*] [Refs - b3027; b3932 (with rhodope)]

c **umbratilis** Fruhstorfer, [1897]; Appias **OD:** Berl. ent. Z. 41(4):392 [b1459] **SS:** micromalayana Fruhstorfer, 1910; Appias (Catophaga) [**TypeL** - Lombok.] [Refs - b1611; b3932]

e *ab. umbratilis* (Stephan), 1923; Euchloe **OD:** Deut. ent. Zeit. [Iris] 37:29 [b3773] **SS:** cardamines (Linnaeus), 1758; Anthocharis [**TypeL** - Glatz Mts.] [Refs - b3202; b3932]

e *ab. umbratilis* (Sheljuzhko), 1925; Midea **OD:** Mitt. münchn. ent. Ges. 15:99 [b3587] **SS:** scolymus Butler, [1866]; Anthocharis (Paramidea) [**TypeL** - Japan.] [Refs - b0044; b3933]

e *f. umbratilis* Gönner, 1929, (**IFS**); Parnassius **OD:** Ent. Zeit. 43:34, f [b1736] **SS:** hassicus Pagenstecher, 1911; Parnassius [**TypeL** - Germany.] [Refs - b0048]

e *ab. umbriferus* Murayama & Toyokazu, 1966; Papilio **OD:** Tyô to Ga 16(3/4):58, f 5 [b2784] **SS:** koxinga Fruhstorfer, 1908; Papilio (Sinoprinceps) [Refs - b2784]

e *ab. umbrosa* Culot, 1905; Anthocharis **OD:** Bull. Soc. Lép. Genève 1:69, pl 1, f 1 [b0903] **SS:** cardamines (Linnaeus), 1758; Anthocharis [**TypeL** - Liban.] [Refs - b3932]

b **umbrosa** Stichel, 1907, 1907-1921; Parnassius **OD:** In Seitz, Grossschmett. Erde 1:21 [b3793] **SS:** stubbendorfii Ménétriés, 1848; Parnassius [Refs - b3793]

b **umbrosus** Rothschild, 1894; Papilio **OD:** Novit. zool. 1:686 [b3286] **SS:** canopus Westwood, 1842; Papilio (Menelaides) [Refs - b3288; b2197; b0493]

e *umoris* Verity, 1921, 1919-1922, (**IFS**); Pieris **OD:** Ent. Rec. 33:210 [b4118] **SS:** napi (Linnaeus), 1758; Pieris (Artogeia) [**Type:** MZS-st] [**TypeL** - Tuscany.] [Refs - b2390; b3932]

e *ab. umotoi* Esaki & Nomura, 1938; Colias **OD:** Zephyrus 7:260, pl 21, f 1 [b1312] **SS:** poliographus Motschulsky, 1860; Colias [Refs - b0057; b1312]

b **umtaliana** van Son, 1949; Mylothris **OD:** Mem. Transv. Mus. (3):228 [b4085] **SS:** sagala Grose-Smith, 1886; Mylothris [**TypeL** - S. Rhodesia.] [*Check - Unavailable as of this date?*] [Refs - b3027; b0997; b0069]

e *unaria* (Eisner), 1958, (**IFS**); Koramius **OD:** Zoöl. Meded. 36:139 [b1228] **SS:** interjecta Verity, 1911; Parnassius [**TypeL** - W. Asia.] [Refs - b0077]

a **undatus** Butler, 1871; Ixias **OD:** Proc. zool. Soc. Lond. 1871(1):252, pl 19, f 4 [b0602] **CG:** Ixias [**TypeL** - Labuan.] [Refs - b2287 :197; b1611; b1107; b3932]

e *ab. undecimlineatus* (Eimer), 1889, 1889-1895; Papilio **OD:** Artb. Verwandtsch. Schmett. :41, pl 1, f 3 [b1192] **SS:** podalirius (Linnaeus), 1758; Iphiclides [Refs - b4111; b3501; b0493]

a **undularis** (Hewitson), [1866], 1852-1877; Liptena **OD:** Ill. exot. Butts 3:[120], pl [60], fig 7 [b1990] **CG:** Leptidea [Refs - b1958]

c **unduligera** (Butler), 1880; Terias **OD:** Proc. zool. Soc. Lond. 1881:668 [b0633] **SS:** hobsoni (Butler), 1880; Eurema (Terias) [**TypeL** - Formosa.] [Refs - b3934]

e *ab. undulosus* Oberthür, 1911; Papilio **OD:** Étud. Lép. comp. 5:pl 68, f 651 [b2927] **SS:** restricta Leech, 1893; Papilio (Chilasa) [Refs - b0493]

a **ungemachi** (Le Cerf), 1922; Teracolus **OD:** Bull. Mus. natn. Hist. nat., Paris 28:228 [b2447] **CG:** Colotis [**TypeL** - Eritrea.] [Refs - b3027; b3201; b3933]

e *unianalis* Bryk & Eisner, 1939; Parnassius **OD:** Parnassiana 6:37 [b0566] **SS:** hercegovinensis Schawerda, 1912; Parnassius [Refs - b0058]

e *ab. unicitrina* (Gunder), 1924; Eurymus **OD:** Ent. News 35(3):158 [b1847] **SS:** eurytheme Boisduval, 1852; Colias [**Type:** AMNH-ht] [*Note - Miller & Brown note that this name may apply to eriphyle.*] [Refs - b2689; b2025; b1039; b3203; b3934]

c **unicolor** Godman & Salvin, [1889], 1879-1901; Kricogonia **OD:** Biol. centr.-amer., Lep. Rhop. 2:151 [b1725] **SS:** lyside (Godart), 1819; Kricogonia [**Type:** BMNH-st] [**TypeL** - Jamaica, Haiti.] [*Note - Miller & Brown incorrectly treat this name as as unavailable.*] [Refs - b2689; b1386; b2025; b1039; b1725; b3934]

e *ab. unicolor* Röber, 1909, 1908-1924; Pereute **OD:** In Seitz, Grossschmett. Erde 5:66 [b3225] **SS:** latona (Butler), 1869; Pereute [Refs - b3225; b3932]

c **unicolor** (Matsumura), 1919; Terias **OD:** Thous. Ins. Japan Addit. 3:726 [b2604] **SS:** bethesba (Janson), 1878; Eurema (Nirmula) [**TypeL** - Japan.] [Refs - b3934]

e *(+) f. unicolor* Joicey & Talbot, 1927; Belenois **OD:** Encyc. ent. Ser. B. III. Lep. 2(1):8 [b2190] **SS:** victoria Dixey, 1915; Belenois [**TypeL** - Toro.] [Refs - b3027; b3932]

e *(+) f. unicolor* Riley, 1930; Mylothris **OD:** Bull. Soc. Lép. Genève 6:108, pl 3, f 8 [b3192] **SS:** splendens Le Cerf, 1927; Mylothris [Refs - b3027; b3932]

e *ab. uniformata* Dufrane, 1945; Nepheronia **OD:** Bull. Annls Soc. ent. Belg. 81:92 [b1081] **SS:** thalassina (Boisduval), 1836; Nepheronia [**TypeL** - Kivu.] [Refs - b3027]

e *ab. uniformata* Dufrane, 1947; Mylothris **OD:** Bull. Annls Soc. ent. Belg. 83:55 [b1083] **SS:** croceus Butler, [1896]; Mylothris [Refs - b0066]

c **uniformis** (Moore), 1881, 1880-1881; Terias **OD:** Lep. Ceylon 1:120, pl 46, f 2,2a,2b [b2729] **SS:** citrinaria (Fruhstorfer), 1910; Eurema (Terias) [Refs - b1611; b3934]

e *ab. uniformis* Verity, 1908, 1905-1911; Pieris **OD:** Rhop. palae. :166 (nota) [b4111] **SS:** napi (Linnaeus), 1758; Pieris (Artogeia) [Refs - b3932]

b **uniformis** Talbot, [1945]; Mylothris **OD:** Trans. R. ent. Soc. Lond. 94:169 [b3943] **SS:** rhodope (Fabricius), 1775; Mylothris [**TypeL** - Uganda, Kenya.] [Refs - b3027; b0064]

c **unilutea** (Rebel), 1914; Pieris **OD:** Annln naturh. Mus. Wien 28:227 [b3127] **SS:** subeida (Felder & Felder), [1865]; Belenois [Refs - b3027; b3561; b3932]

e *f. unimacula* Bryk, 1934, (**IFS**); Parnassius **OD:** Parnassiana 3:32 [b0503] **SS:** orleans Oberthür, 1890; Parnassius [**TypeL** - China.] [Refs - b0053]

e *unimacula* Rousseau-Decelle, 1943, (**IFS**); Papilio **OD:** Bull. Soc. ent. Fr. 48:111 [b3347] **SS:** hyppason Cramer, [1775]; Papilio (Heraclides) [Refs - b0063]

e *ab. unimaculata* Tutt, 1896; Colias **OD:** Brit. Butts :253 [b4037] **SS:** hyale (Linnaeus), 1758; Colias [Refs - b3224; b3934]

e *ab. unimaculata* (Zelezny), 1917; Thais **OD:** Z. öst. EntVer. 1:20,37 [b4315] **SS:** hypsipyle (Schulze), 1776; Zerynthia [Refs - b0481]

e *ab. unimaculata* Dziurzynski, 1918; Pieris **OD:** Z. öst. EntVer. 3:20 [b1103] **SS:** rapae (Linnaeus), 1758; Pieris (Artogeia) [Refs - b3932]

e *ab. unimaculata* Yokoyama, 1921; Pieris **OD:** Dobutsugaku Zasshi Tokyo 33:384-389 [b4308] **SS:** crucivora Boisduval, 1836; Pieris (Artogeia) [Refs - b3932]

e *ab. unimaculata* Kitt, 1924; Colias **OD:** Z. öst. EntVer. 9:16 [b2280] **SS:** croceus (Geoffroy), 1785; Colias [**TypeL** - Austria.] [Refs - b3934; b0044]

e *ab. unimaculata* Pionneau, 1924; Colias **OD:** Échange 39:23 [b3047] **SS:** phicomone (Esper), [1780]; Colias [**TypeL** - Basses-Alps.] [Refs - b3934 (twice); b0044]

e *ab. unimaculata* Warnecke, 1924; Papilio **OD:** Deut. ent. Zeit. [Iris] 38:149 [b4182] **SS:** xuthus Linnaeus, 1767; Papilio (Sinoprinceps) [Refs - b0493; b3203]

e *unimaculata* Pionneau, 1927; Colias **OD:** Misc. Ent. 28(8/9):57 [b3050] **SS:** croceus (Geoffroy), 1785; Colias [Refs - b3934; b3050]

e *ab. unimaculata* Pionneau, 1928; Colias **OD:** Échange 44(431):3 [b3055] **SS:** erate (Esper), [1803]; Colias [Refs - b3934; b0047]

e *ab. unimaculatus* Suffert, 1904; Papilio **OD:** Deut. ent. Zeit. [Iris] 17:96 [b3889] **SS:** mackinnoni Sharpe, 1891; Papilio (Druryia) [Refs - b0494]

e *ab. unimaculatus* Strand, 1914; Papilio **OD:** Arch. Naturgesch. (A)80(2):158 [b3866] **SS:** menestheus Drury, [1773]; Papilio (Princeps) [Refs - b0494; b3877]

e *unipicta* Bryk, 1935, (**JOS**); Parnassius **OD:** Tierreich 65:259 [b0508] **SS:** jacquemontii Boisduval, 1836; Parnassius [**Type:** biblio; replacement for monopupillata] [Refs - b0054]

e *unipicta* Bryk, 1935, (**JOS**); Parnassius **OD:** Tierreich 65:301 [b0508] **SS:** nomion Fischer von Waldheim, 1823; Parnassius [**Type:** biblio; replacement for monopicta] [Refs - b0054]

b **uniplaga** Fruhstorfer, 1907; Archonias **OD:** Stett. ent. Ztg 68(2):281 [b1562] **SS:** tereas (Godart), 1819; Archonias [**TypeL** - Brazil.] [Refs - b3225; b3932]

e *ab. unipuncta* Metschl, 1922; Colias **OD:** Mitt. münchn. ent. Ges. 12:8 [b2666] **SS:** myrmidone (Esper), [1777]; Colias [Refs - b3934; b0044]

e *ab. unipuncta* Dufrane, 1947; Eronia **OD:** Bull. Annls Soc. ent. Belg. 83:61 [b1083] **SS:** cleodora Hübner, [1823]; Eronia [Refs - b3027; b0066]

e *unipunctata* Skala, 1908; Colias **OD:** Int. ent. Z. 1(45):344 [b3628] **SS:** chrysotheme (Esper), [1777]; Colias [Refs - b3934]

e *ab. unipunctata* Kardakoff, 1928; Papilio **OD:** Ent. Mitt. 17:264, pl 5, f 1 [b2226] **SS:** xuthus Linnaeus, 1767; Papilio (Sinoprinceps) [Refs - b0493]

e *ab. unipunctata* (Dufrane), 1946; Papilio **OD:** Bull. Annls Soc. ent. Belg. 82:101 [b1082] **SS:** poseidon (Doubleday), 1847; Troides (Ornithoptera) [Refs - b0065]

e *ab. unipunctata* Dufrane, 1946; Papilio **OD:** Bull. Annls Soc. ent. Belg. 82:115 [b1082] **SS:** chaonulus Fruhstorfer, 1902; Papilio (Menelaides) [Refs - b0065]

e *f. unipunctata* Eisner, 1954, (**IFS**); Zerynthia **OD:** Zoöl. Meded. 33:57 [b1217] **SS:** australis (Esper), [1782]; Zerynthia [**TypeL** - France.] [Refs - b0073]

e *ab. unipunctatus* (Gussich), 1917; Papilio **OD:** Glasn. hrv. prirodosl. Društ. 29:210-211 [b1863] **SS:** podalirius (Linnaeus), 1758; Iphiclides [**TypeL** - Croatia.] [Refs - b0493; b0049]

e *unipunctus* (Rousseau-Decelle), 1943, (**IFS**); Papilio **OD:** Bull. Soc. ent. Fr. 48:109 [b3347] **SS:** gundlachianus (Felder & Felder), 1864; Parides [**TypeL** - Cuba.] [Refs - b0063]

e *f. unirubromaculata* Bryk, 1943, (**IFS**); Parnassius **OD:** Mitt. münchn. ent. Ges. 33:27 [b0520] **SS:** linneae Bryk, 1943; Parnassius [**TypeL** - Tibet.] [Refs - b0066; b0520]

b **upanensis** Talbot, 1929; Papilio **OD:** Bull. Hill Mus. 3:143, pl 3, f 1 [b3924] **SS:** cacicus Lucas, 1852; Papilio (Pyrrhosticta) [**TypeL** - Ecuador.] [Refs - b1106; b0493; b0048]

a **upembana** (Berger), 1981; Terias **OD:** Papillons du Zaire :83, f [b0290] **CG:** Eurema [**TypeL** - Zaire.] [Refs - b0101]

e *ab. urabeni* Yamada, 1939; Papilio **OD:** Trans. Kansai ent. Soc. 9(2):80, f [b4296] **SS:** demetrius Cramer, [1782]; Papilio (Menelaides) [Refs - b0058; b4296]

b **uralensis** Ménétriés, 1859; Parnassius **OD:** In Schrenck, Reise Amur-Lande 2:13 [b2660] **SS:** phoebus (Fabricius), 1793; Parnassius [**Type:** -lt; designated by Nekrutenko & Kerzhner, 1986] [Ent. Obozr. 65(4):775 [*b2824*]] [Refs - b3793; b0481]

c **uralensis** Bartel, 1902; Euchloe **OD:** Deut. ent. Zeit. [Iris] 15:189 [b0220] **SS:** volgensis Krulikovskii, 1897; Euchloe [**TypeL** - Orenburg.] [Refs - b0184; b3224; b3932]

b **uralicus** Bryk, 1914; Parnassius **OD:** Soc. ent. 29:23 [b0464] **SS:** apollo (Linnaeus), 1758; Parnassius [Refs - b0481]

b **uralka** Bryk, 1921; Parnassius **OD:** Ent. Tidskr. 42:115, f 5,6 [b0473] **SS:** mnemosyne (Linnaeus), 1758; Parnassius [Refs - b0481]

c **urania** (Butler), 1865; Gonepteryx **OD:** Proc. zool. Soc. Lond. 1865(2):458, pl 26, f 5 [b0583] **SS:** lycorias (Doubleday), 1842; Dercas [**TypeL** - N. India.] [Refs - b3934]

b **urania** (Wallace), 1867; Tachyris **OD:** Trans. ent. Soc. Lond. (3)4(3):371 [b4168] **SS:** leis (Hübner), 1832; Appias [**TypeL** - N. Celebes.] [Refs - b2270; b1611; b3932]

c **uranides** Fruhstorfer, 1910, 1909-1923; Appias **OD:** In Seitz, Grossschmett. Erde 9:156 [b1611] **SS:** zoe (Snellen van Vollenhoven), 1865; Appias [Refs - b1611; b3552; b3932]

b **uranus** Weymer, 1885; Papilio **OD:** Stett. ent. Ztg 46:271 [b4233] **SS:** nephelus Boisduval, 1836; Papilio (Menelaides) [Refs - b1107; b2197; b0493]

a **uricoecheae** (Felder & Felder), 1861; Euterpe **OD:** Wien. ent. Monats. 5(3):78 [b1359] **CG:** Catasticta (Leodontoia) [**TypeL** - Columbia.] [Refs - b2287 :199; b2270; b1106; b3225; b3146; b3932]

e *urticensis* Verity, 1924, (**ISS**); Papilio **OD:** Ent. Rec. 36:(23) [b4133] **SS:** machaon Linnaeus, 1758; Papilio (Papilio) [Refs - b0493]

b **urumtsiensis** Deckert, 1909; Parnassius **OD:** Bull. Soc. ent. Fr. 1909(6):109 [b0976] **SS:** actius (Eversmann), 1843; Parnassius [Refs - b0976]

e *urumtsiensis* Verity, 1909, 1905-1911, (**RA**); Colias **OD:** Rhop. palae. :252, pl 44, f 18-21 [b4111] **SS:** aeolides Grum-Grshimaïlo, 1890; Colias [**TypeL** - Ouroumtsi.] [Refs - b2390; b3934]

d urumtsiensis Verity, 1911, 1905-1911, (**H**); Parnassius **OD:** Rhop. palae. :60, pl 13, f 7,8 [b4111] **SS:** urumtsiensis Deckert, 1909; Parnassius [*Note - Deckert in lit.*] [Refs - b3793; b0481]

b **urupensis** Bryk, 1942; Papilio **OD:** Deut. ent. Zeit. [Iris] 56:8, f [b0519] **SS:** machaon Linnaeus, 1758; Papilio (Papilio) [Refs - b0061]

e *urvilleanus* (Rothschild), 1898, (**ISS**); Ornithoptera **OD:** Novit. zool. 5:216 [b3298] **SS:** urvillianus (Guérin-Méneville), [1830]; Troides (Ornithoptera) [Refs - b0488]

e *urvilliana* (Boisduval), 1836, (**ISS**); Ornithoptera **OD:** Spec. gén. Lépid. 1:175 [b0360] **SS:** urvillianus (Guérin-Méneville), [1830]; Troides (Ornithoptera) [*Check - Just a change of gender?*] [Refs - b2270; b2197; b0488]

b **urvillianus** (Guérin-Méneville), [1830], 1830-1838; Papilio **OD:** In Duperrey, Voy. Coquille, Zool. 2(2):pl Ins. 13, f 1,2 [b1838] **SS:** priamus (Linnaeus), 1758; Troides (Ornithoptera) [Refs - b3288; b0488; b1919]

a **usambara** Aurivillius, 1907; Nepheronia **OD:** Ark. Zool. 3(19):6 [b0134] **CG:** Nepheronia [**TypeL** - Usambara.] [Refs - b3027; b0136; b3934]

b **usambaraensis** Koçak, 1980; Papilio **OD:** Nota lepid. 2(4):139 [b2306] **SS:** desmondi van Someren, 1939; Papilio (Druryia) [**Type:** biblio; replacement for australis van Someren, 1961] [Refs - b1895; b2306]

e *(+) f. usitatus* Talbot, 1943; Dixeia **OD:** Proc. R. ent. Soc. Lond. (B)12(7/8):107 [b3941] **SS:** cebron Ward, 1871; Dixeia [Refs - b3027; b0062]

b **ussurica** Kardakoff, 1928; Aporia **OD:** Ent. Mitt. 17:268 [b2226] **SS:** crataegi (Linnaeus), 1758; Aporia [**TypeL** - Ussuri.] [Refs - b0047; b3932]

b **ussuriensis** Sheljuzhko, 1910; Papilio **OD:** Revue Russe ent. 9:383 [b3577] **SS:** machaon Linnaeus, 1758; Papilio (Papilio) [Refs - b0493]

e *usticensis* Rocci, 1919, (**IFS**); Papilio **OD:** Atti Soc. Ligust. Sci. Nat. 30(1):13, pl 1, f 1 [b3243] **SS:** machaon Linnaeus, 1758; Papilio (Papilio) [Refs - b3561; b0493]

e *ab. usugumo* Minoura, 1940; Aporia **OD:** Trans. Kansai ent. Soc. 10(1):5, f [b2703] **SS:** crataegi (Linnaeus), 1758; Aporia [Refs - b0062]

e *ab. usuzumi* (Sugitani), 1932; Papilio **OD:** Zephyrus 4:89 [b3892] **SS:** connectens (Fruhstorfer), 1906; Graphium (Graphium) [**TypeL** - Formosa.] [Refs - b0051; b3892]

e *ab. usuzumi* Ushioda, 1938; Parnassius **OD:** Ent. World 6:158, f [b4062] **SS:** stubbendorfii Ménétriés, 1848; Parnassius [Refs - b0057]

c **utahensis** Strecker, 1878, 1872-1900; Papilio **OD:** Lep. Rhop. Het. :128 [b3880] **SS:** bairdii Edwards, 1866; Papilio (Papilio) [**Type:** FMNH-ht] [Refs - b2689; b2025; b1039; b0493]

c **utahensis** Rothschild, 1918; Parnassius **OD:** Novit. zool. 25:233 [b3327] **SS:** sayii Edwards, 1863; Parnassius [**Type:** BMNH-st] [Refs - b2689; b1039; b3560; b0481 (as uthahensis)]

e *uthahensis* Bryk, 1923, (**ISS**); Parnassius **OD:** Lep. Cat. Pars 27:218 [b0481] **SS:** utahensis Rothschild, 1918; Parnassius [Refs - b0481; x2689]

b **utuanensis** (Ribbe), 1898; Papilio **OD:** Deut. ent. Zeit. [Iris] 11:68 [b3168] **SS:** polydorus (Linnaeus), 1763; Atrophaneura (Atrophaneura) [Refs - b2197; b0493]

e *ab. utuba* (Hampson), 1891; Papilio **OD:** Ann. Mag. nat. Hist. (6)7:182 [b1888] **SS:** antheus (Cramer), [1779]; Graphium (Graphium) [Refs - b3027; b0248; b0136; b0494]

c **f. uwakurona** Matsumura, 1929; Papilio **OD:** Ins. matsumur. 3(2/3):89 [b2612] **SS:** epycides Hewitson, 1864; Papilio (Chilasa) [**TypeL** - Formosa.] [Refs - b0048]

c **uwakuronis** Matsumura, 1929; Papilio **OD:** Ins. matsumur. 3:89, pl 4, f 6 [b2612] **SS:** melanoleucus Ney, 1911; Papilio (Chilasa) [Refs - b0493]

b **uxoria** (Eisner), 1966; Tadumia **OD:** Zool. Verh. (81):57, f [b1241] **SS:** imperator Oberthür, 1883; Parnassius

b **uzyngyrus** Weiss, 1979; Parnassius **OD:** Atalanta (Münnerstadt) 10(1):77, f [b4211] **SS:** patricius Niepelt, 1911; Parnassius [**TypeL** - Kirgizia.] [Refs - b0098]

c **vacans** Butler, 1870; Appias **OD:** Trans. ent. Soc. Lond. 18(4):490 [b0600] **SS:** eleonora (Boisduval), 1836; Appias [**TypeL** - Sikkim;] [Refs - b1611; b3932]

e *(+) f. vaccaroi* Storace, 1947; Papilio **OD:** Annali Mus. civ Stor. nat. Genova 63:116, f [b3821] **SS:** antinorii Oberthür, 1883; Papilio (Princeps) [**TypeL** - Eritrea] [Refs - b3027; b0068]

c **vada** Fruhstorfer, 1910, 1909-1923; Saletara **OD:** In Seitz, Grossschmett. Erde 9:182 [b1611] **SS:** liberia (Cramer), [1782]; Saletara [Refs - b1611; b3932]

b **vadus** Fruhstorfer, 1910, 1909-1923; Appias **OD:** In Seitz, Grossschmett. Erde 9:157, pl 59d [b1611] **SS:** indra (Moore), [1858]; Appias [**TypeL** - Lombok.] [Refs - b1611; b1107; b3552; b3932; b3934]

e *ab. vaga* Fruhstorfer, 1909; Pieris **OD:** Ent. Zeit. 23(8):41 [b1604] **SS:** leucosoma Schawerda, 1905; Pieris (Artogeia) [**TypeL** - Smyrna.] [Refs - b3932]

b **vaga** (Fruhstorfer), 1910, 1909-1923; Terias **OD:** In Seitz, Grossschmett. Erde 9:170 [b1611] **SS:** ada Distant & Pryer, 1887; Eurema (Terias) [**TypeL** - Java.] [Refs - b3934]

b **vaga** (van Eecke), 1913; Huphina **OD:** Notes Leyden Mus. 35:203 [b4070] **SS:** aspasia (Stoll), [1790]; Cepora [**TypeL** - Pulu Babi.] [Refs - b3555; b3932]

c **vagans** (Wallace), 1866; Terias **OD:** Proc. zool. Soc. Lond. 1866(2):357 (male) [b4169] **SS:** laeta (Boisduval), 1836; Eurema (Nirmula) [**TypeL** - N. India.] [Refs - b2270; b1611; b3934]

c **vagus** (Riley), 1920; Teracolus **OD:** Entomoloogist 53:73 [b3183] **SS:** rothschildi Sharpe, 1898; Colotis [Refs - b3027; b3562; b3933]

c **valderiensis** Turati & Verity, 1911; Parnassius **OD:** Boll. Soc. ent. ital. 42:181 [b4134] **SS:** valesiacus Fruhstorfer, 1906; Parnassius [**Type:** MZS-st] [Refs - b2390; b2507; b0481]

e *valderiensis* Verity, 1911, 1905-1911, (**RA**); Parnassius **OD:** Rhop. palae. :306 [b4111] **OS:** valderiensis Turati & Verity, 1911; Parnassius [**Type:** MZS-st] [Refs - b2390]

c **valentina** (Vuillot), 1892; Papilio **OD:** Bull. Soc. ent. Fr. 1892:124 [b4153] **SS:** poseidon (Doubleday), 1847; Troides (Ornithoptera) [Refs - b2197; b0488; b1919]

b **valentinae** Shchetkin, 1977; Parnassius **OD:** Izvestiya Akad. Nauk tadzhik. SSR 1977(3):50, f [b3781] **SS:** delphius Eversmann, 1843; Parnassius [**TypeL** - Tadzhikistan.] [Refs - b0096]

a **valeria** (Cramer), [1776], 1775-1790; Papilio **OD:** Uitl. Kapellen 1(8):133, pl 75, f A [b0895] **CG:** Pareronia [**TypeL** - Java.] [Refs - b1958; b2270; b1107; b1611; b3934]

b **valeria** Sievers, 1859; Colias **OD:** Motschulsky Etud. Ent. 8:146 [b3625] **SS:** palaeno (Linnaeus), 1761; Colias [Refs - b2270; b3934]

c **valeria** Jordan, 1909, 1908-1910; Papilio **OD:** In Seitz, Grossschmett. Erde 9:62 [b2197] **SS:** theseus Cramer, [1779]; Papilio (Menelaides) [Refs - b1107; b2197; b0493 (as good ssp)]

e *valesiaca* (Verity), 1911, 1905-1911, (**RA**); Papilio **OD:** Rhop. palae. :291, pl 57, f 4 [b4111] **SS:** podalirius (Linnaeus), 1758; Iphiclides [Refs - b2390; b0493]

b **valesiacus** Fruhstorfer, 1906; Parnassius **OD:** Soc. ent. 21:139 [b1555] **SS:** apollo (Linnaeus), 1758; Parnassius [Refs - b3793; b2507; b0481]

b **valleda** (Lucas), 1852; Idmais **OD:** Revue Mag. Zool. (2)4:428 [b2540] **SS:** vesta (Reiche), 1849; Colotis [*Check - Spelling?*] [Refs - b3027; b2270 (as velleda)]

c **vallei** (Boisduval), 1836; Pieris **OD:** Spec. gén. Lépid. 1:494 [b0360] **SS:** evonima (Boisduval), 1836; Ascia [**TypeL** - Cuba.] [*Check - Spelling?*] [Refs - b2270; b3932; b3225 (as valei?)]

c **vallifusca** (Martin), 1919; Huphina **OD:** Deut. ent. Zeit. [Iris] 33:69 [b2586] **SS:** fora (Fruhstorfer), 1897; Cepora [Refs - b3200; b3932]

b **vallivolans** (Butler), 1883; Terias **OD:** Ann. Mag. nat. Hist. (5)11:420 [b0647] **SS:** blanda (Boisduval), 1836; Eurema (Terias) [**TypeL** - Mindanao.] [*Note - Based on a mixed series.*] [Refs - b1611; b1107; b3934; b0647]

b **vana** (Fruhstorfer), 1902; Tachyris **OD:** Deut. ent. Zeit. [Iris] 15:292 [b1506] **SS:** ada (Cramer), [1782]; Appias [**TypeL** - Bougainville.] [Refs - b1611; b3932]

a **vandepolli** (Snellen), 1890; Papilio **OD:** Tijdschr. Ent. 33:22 [b3660] **CG:** Troides (Troides) [**Type:** Leiden-st] [**TypeL** - Preanger Mountains, West Java.] [Refs - b3288; b1893; b1107; b2197; b0488; b1923; b0798]

b **vaneechoudi** Roepke, 1955; Delias **OD:** Nova Guinea (ns)6:195 [b3254] **SS:** geraldina Grose-Smith, 1894; Delias [**TypeL** - New Guinea.] [Refs - b0074]

e *ab. vansoni* Dufrane, 1946; Graphium **OD:** Bull. Annls Soc. ent. Belg. 82:118 [b1082] **SS:** angolanus (Goeze), 1779; Graphium (Arisbe) [Refs - b3027; b0065]

c **f. vansoni** Dufrane, 1947; Mylothris **OD:** Bull. Annls Soc. ent. Belg. 83:55 [b1083] **SS:** xantholeuca (Hübner), 1816; Mylothris [Refs - b3027; b0066 (as wansoni)]

c **f. vansoni** Dufrane, 1947; Mylothris **OD:** Bull. Annls Soc. ent. Belg. 83:55 [b1083] **SS:** nubila Möschler, 1884; Mylothris [Refs - b3027; b0066 (as wansoni)]

e *vansoni* Dickson, 1978, (**IFS**); Belenois **OD:** Pennington's Butts S. Afr. :170 [b0997] **SS:** thysa (Höpffer), 1855; Belenois [Refs - b0997]

e *f. vansoniana* Storace, 1953; Graphium **OD:** Annali Mus. civ. Stor. nat. Genova 66:255 [b3827] **SS:** morania (Angas), 1849; Graphium (Arisbe) [**TypeL** - Natal.] [Refs - b0073]

a **vanvolxemii** (Capronnier), 1874; Pieris **OD:** Annls Soc. ent. Belg. 17:11 [b0722] **CG:** Tatochila [Refs - b1106; b3535]

c **vapina** Butler, 1897; Catasticta **OD:** Ann. Mag. nat. Hist. (6)20:366 [b0687] **SS:** incerta (Dognin), 1887; Catasticta [**TypeL** - Ecuador.] [Refs - b3225; b3146; b3932; b0687]

b **vaporosus** Avinoff, [1916]; Parnassius **OD:** Trans. ent. Soc. Lond. 63(3/4):358, pl 54, f 7 [b0163] **SS:** charltonius Gray, [1853]; Parnassius [Refs - b3558; b0481]

c **varasi** Reakirt, [1865]; Papilio **OD:** Proc. ent. Soc. Philad. 3:465 [b3113] **SS:** hystaspes Felder & Felder, 1862; Papilio (Menelaides) [Refs - b0493]

b **varga** (Fruhstorfer), 1910, 1909-1923; Terias **OD:** In Seitz, Grossschmett. Erde 9:170 [b1611] **SS:** ada Distant & Pryer, 1887; Eurema (Terias) [**TypeL** - Java.] [*Note - Described as a subspecies of lacteola.*] [Refs - b1611; b1107; b0060; b3552]

b **vargalanus** Seyer, 1974; Papilio **OD:** Mitt. ent. Ges. Basel (nf)24(2):80, f [b3514] **SS:** machaon Linnaeus, 1758; Papilio (Papilio) [**TypeL** - Halap, Hungary.] [Refs - b0093]

b **varia** (Trimen), 1864; Eronia **OD:** Trans. ent. Soc. Lond. (3)2:175 [b3997] **SS:** argia (Fabricius), 1775; Nepheronia [**TypeL** - Caffraria.] [Refs - b3027; b1705; b2270; b0997; b0136; b3934]

b **variabilis** Stichel, 1906; Parnassius **OD:** Berl. ent. Z. 51:90 [b3787] **SS:** jacquemontii Boisduval, 1836; Parnassius [Refs - b3793; b0481]

d variabilis Turati, 1919, (**H**); Parnassius **OD:** Naturalista sicil. 23:214 [b4024] **OS:** parvisi Turati, 1919; Parnassius [**TypeL** - Albania.] [Refs - b3200]

a **variabilis** Röber, 1924, 1908-1924; Catasticta **OD:** In Seitz, Grossschmett. Erde 5:1020, pl 194g [b3225] [**TypeL** - Columbia.] [Refs - b1106; b3146; b3932]

e *ab. variegata* (Lambillion), 1922; Gonopteryx **OD:** Revue mems. Soc. ent. namur. 19:50 [b2414] **SS:** rhamni (Linnaeus), 1758; Gonepteryx [Refs - b3201]

c **varieta** (Butler), 1875; Terias **OD:** Proc. zool. Soc. Lond. 1875(4):617 [b0614] **SS:** sulphurata (Butler), 1875; Eurema (Terias) [**TypeL** - New Hebrides.] [Refs - b3934]

c **varius** (Miskin), [1890]; Terias **OD:** Proc. R. Soc. Qd 6(5):259 [b2707] **SS:** smilax (Donovan), 1805; Eurema (Nirmula) [**TypeL** - Brisbane.] [Refs - b3934]

b **vartiani** Gross & Ebert, 1975; Leptidea **OD:** J. ent. Soc. Iran 1(Suppl.):13, f [b1808] **SS:** duponcheli (Staudinger), 1871; Leptidea [**TypeL** - Near Tcheran, Elburs, Iran.] [Refs - b0094]

a **varuna** (White), 1842; Papilio **OD:** Entomologist 1:280 [b4247] **CG:** Atrophaneura (Atrophaneura) [Refs - b3288; b1958; b1892; b1893; b1107; b2197; b0493; b0798]

b **varus** (Kollar), 1850; Papilio **OD:** Denkschr. K. Akad. Wiss. Wien 1:354, pl 42, f 3,4 [b2325] **SS:** belus (Cramer), [1779]; Battus [Refs - b0629; b2270; b2025; b1106; b2195; b0493; b0493; b0990]

d varus (Fruhstorfer), 1906, (**H**); Papilio **OD:** Ent. Zeit. 20:9 [b1551] **SS:** polydorus (Linnaeus), 1763; Atrophaneura (Atrophaneura) [*Note - May be a good subspecies needing a replacement name.*] [Refs - b0493]

b **vasava** Fruhstorfer, 1910, 1909-1923; Appias **OD:** In Seitz, Grossschmett. Erde 9:149 [b1611] **SS:** lyncida (Cramer), [1779]; Appias [**TypeL** - Malay Peninsula; Siam.] [Refs - b1611; b1107; b3932]

b **vaso** (Doherty), 1891; Huphina **OD:** J. asiat. Soc. Bengal, Pt II 60(2):188 [b1028] **SS:** nerissa (Fabricius), 1775; Cepora [**TypeL** - Sambawa.] [Refs - b1611; b1107; b3932]

e *ab. vasquezi* Oberthür, 1913; Pieris **OD:** Étud. Lép. comp. 9:89 [b2933] **SS:** brassicae (Linnaeus), 1758; Pieris [Refs - b3932]

c **vasumitra** Fruhstorfer, 1910, 1909-1923; Delias **OD:** In Seitz, Grossschmett. Erde 9:132, pl 52d [b1611] **SS:** oraia Doherty, 1891; Delias [**TypeL** - Lombok.] [Refs - b3932]

e *vauthieri* Kirby, [1882], (**ISS**); Colias **OD:** Zool. Rec. 18(1881)(Ins.):152-b [b2275] **SS:** vautieri Guérin-Méneville, [1830]; Colias [Refs - b0241]

e *vauthierii* Anonymous, 1949, (**ISS**); Colias **OD:** Zool. Rec. 82(1945)(Ins.):257.3 [b0064] **SS:** vautieri Guérin-Méneville, [1830]; Colias [*Check - See Bryk, 1944, Ark. Zool., 36A(3):3 as source?*] [Refs - b0064]

a **vautieri** Guérin-Méneville, [1830], 1830-1838; Colias **OD:** In Duperrey, Voy. Coquille, Zool. 2(2):pl Ins. 15, f 2 [b1838] **CG:** Colias [**TypeL** - Chile.] [*Note - Petersen makes this the type of his Mesocolias.*] [Refs - b2287 :176; b2270; b1106; b3225; b3934; b3029]

e *vazquezae* (Beutelspacher), 1976, (**IFS**); Eurytides **OD:** Revta Soc. mex. Lep. 2(2):61, f 1 [b0323] **SS:** philolaus (Boisduval), 1836; Protesilaus [**Type:** UNAM-st; pc-st; collection of de la Maza.] [Refs - b2689; b0323; b0931]

c **vecticlusa** (Butler), 1865; Pieris **OD:** Proc. zool. Soc. Lond. 1865(2):456, pl 26, f 3 [b0583] **SS:** salacia (Godart), 1819; Melete [Refs - b2270; b3932]

a **velovis** Hewitson, 1865, 1852-1877; Papilio **OD:** Ill. exot. Butts 3:Pap pl 7, f 20 [b1990] **CG:** Papilio (Chilasa) [Refs - b2270; b1893; b1107; b2197; b0493; b0798]

e *ab. velata* Ragusa, 1904; Colias **OD:** Naturalista sicil. 17:42 [b3106] **SS:** croceus (Geoffroy), 1785; Colias [**TypeL** - Sicily.] [Refs - b3224; b3934]

e *velebiticus* (Grund), 1916; Papilio **OD:** Glasn. hrv. prirodosl. Društ. 28:96 [b1832] **SS:** persica (Verity), 1911; Iphiclides [**TypeL** - Croatia.] [Refs - b0493; b0049]

e *velia* Fruhstorfer, 1908, 1907-1908, (**IFS**); Melete **OD:** Soc. ent. 22(23):179 [b1572] **SS:** maeotis Fruhstorfer, 1907; Melete [Refs - b3225; b3932; b1572]

c **velificatus** (Fruhstorfer), 1908; Papilio **OD:** Int. ent. Z. 2(8):49 [b1580] **SS:** aberrans (Butler), 1883; Atrophaneura (Atrophaneura) [Refs - b0493; b1580]

b **velinensis** Dannehl, 1929; Parnassius **OD:** Mitt. münchn. ent. Ges. 19:97 [b0917] **SS:** mnemosyne (Linnaeus), 1758; Parnassius [**TypeL** - Velino Mts., Central Italy.] [Refs - b0048]

a **velocissima** Turati, 1926; Leptosia **OD:** Atti Soc. ital. Sci. nat. 65:48, f [b4028] [**TypeL** - Cyrenaica.] [Refs - b0045]

c **velutinus** Butler, 1885; Papilio **OD:** Ann. Mag. nat. Hist. (5)16:343 [b0658] **SS:** aenigma Wallace, 1865; Papilio (Chilasa) [Refs - b0493]

e *velutus* Martin, 1922, (**NN**); Parnassius **OD:** Fruh. coll. types :93 [b2589] **SS:** delius (Esper), [1800]; Parnassius [*Note - Fruhstorfer manuscript name.*] [Refs - b2392]

c **venaissinus** Fruhstorfer, 1921; Parnassius **OD:** Ent. Anz. 1:114 [b1640] **SS:** provincialis Kheil, 1905; Parnassius [**TypeL** - Südfrankreich: Mt. Ventoux.] [*Check - Spelling?*] [Refs - b2507; b0481; b2392 (as venaissimus)]

c **venata** (Moore), [1858]; Terias **OD:** In Cat. Lep. Ins. E. India Co. (1):65, pl 2a, f 2 [b2717] **SS:** laeta (Boisduval), 1836; Eurema (Nirmula) [**TypeL** - N. India.] [Refs - b2287 :190, pl VIII, f 46; b1958; b2270; b1611; b3224; b3548; b3934]

b **venata** (Butler), 1871; Ixias **OD:** Trans. ent. Soc. Lond. 19(2):169, pl 7, f 7 [b0601] **SS:** doxo (Godart), 1819; Dixeia [**TypeL** - White Nile.] [Refs - b0136; b3932]

c **venata** Leech, 1891; Pieris **OD:** Entomologist 24(Sup):58 [b2489] **SS:** davidis Oberthür, 1876; Pieris (Synchloe) [**TypeL** - Tatsienlu, W. China.] [Refs - b4111; b3224; b3932]

e *venata* Verity, 1908, 1905-1911, (**IFS**); Pieris **OD:** Rhop. palae. :164, pl 35, f 24,25 [b4111] **SS:** brassicae (Linnaeus), 1758; Pieris [Refs - b2390; b3932]

e *ab. venata* Kempke, 1936; Colias **OD:** Lambillionea 36:76 [b2254] **SS:** hyale (Linnaeus), 1758; Colias [Refs - b0055]

c **venatrix** (Wallace), 1867; Thestias **OD:** Trans. ent. Soc. Lond. (3)4(3):393 [b4168] **SS:** vollenhovii (Wallace), 1867; Ixias [**TypeL** - Moulmein".] [Refs - b2270; b3932]

b **venatus** Butler, 1871; Dixeia **OD:** Proc. zool. Soc. Lond. 1871:* [b0602] **SS:** doxo (Godart), 1819; Dixeia [Refs - b3027]

b **venchuanus** Moonen, 1984; Papilio **OD:** Papilio International 1(3):47 [b2716] **SS:** machaon Linnaeus, 1758; Papilio (Papilio) [**Type:** biblio; replacement for chinensis Verity, 1906] [Refs - b0104]

b **venetus** Wagner, 1910; Parnassius **OD:** Int. ent. Z. 4:208 [b4157] **SS:** mnemosyne (Linnaeus), 1758; Parnassius [Refs - b0481]

b **venezuelana** Höpffer, 1879; Pereute **OD:** Stett. ent. Ztg 40:66 [b2078] **SS:** charops (Boisduval), 1836; Pereute [**TypeL** - Colombia.] [Refs - b1106; b3932]

a **venilia** (Godart), 1819, 1819-1824; Pieris **OD:** In Ency. méth. 9(Ins.)(2):105,121 [b1716] **CG:** Ixias [**TypeL** - Java.] [Refs - b2270; b1107; b1611; b3932]

e *ab. venilia* (d'Almeida), 1922; Terias **OD:** Mélanges Lép. 1:44 [b1111] **SS:** flavescens (Chavannes), 1849; Eurema [Refs - b0337; b3934; b1121; b1130]

b **venosa** Scudder, 1861; Pieris **OD:** Proc. Boston Soc. nat. Hist. 8:182 [b3485] **SS:** napi (Linnaeus), 1758; Pieris (Artogeia) [**Type:** MCZ-ht] [Refs - b2689; b2270; b4111; b1039; b3534; ns1267 (as sp); b3225; b3932; b4184]

b **venosa** Butler, 1880; Euchloe **OD:** Proc. zool. Soc. Lond. 1880(2):151, pl 15, f 5 [b0632] **SS:** ausonia (Hübner), [1803]; Euchloe [**TypeL** - W. Tibet.] [Refs - b3224; b3932]

a **venosus** (Staudinger), 1885, 1884-1888; Idmais **OD:** In Exot. Schmett. 1:43,305, pl 23 [b3733] **CG:** Colotis [**TypeL** - Taita.] [Refs - b3027; b0136; b3933]

b **ventidius** Fruhstorfer, 1923; Parnassius **OD:** Ent. Anz. 3:109 [b1652] **SS:** mnemosyne (Linnaeus), 1758; Parnassius [**Type:** biblio; replacement for bohemicus Fruhstorfer, 1921] [Refs - b2392]

b **ventus** Tsukada, 1981; Graphium **OD:** In Butts S. E. Asian Islands 1:406, f [b4008] **SS:** dorcus (De Haan), 1840; Graphium (Pathysa) [**TypeL** - Indonesia.] [Refs - b0101]

b **venusi** Schaufuss, 1877; Parnassius **OD:** Nunquam otiosus 2:417 [b3394] **SS:** nomion Fischer von Waldheim, 1823; Parnassius [Refs - b3793]

e *(+) f. venusia* Jordan, 1909, 1908-1910; Papilio **OD:** In Seitz, Grossschmett. Erde 9:74 [b2197] **SS:** memnon Linnaeus, 1758; Papilio (Menelaides) [Refs - b2197; b0493]

a **venusta** (Boisduval), 1836; Terias **OD:** Spec. gén. Lépid. 1:658 [b0360] **CG:** Eurema (Pyrisitia) [**TypeL** - Jamaica.] [Refs - b2287 :189; b2270; b1106; b3225; b3934; b2771]

c **venusta** (Moore), 1881, 1880-1881; Catophaga **OD:** Lep. Ceylon 1:132, pl 51, f 3 [b2729] **SS:** paulina (Cramer), [1777]; Appias (Catophaga) [**TypeL** - Ceylon.] [Refs - b1611; b1107; b3932]

c **venustula** (Staudinger), 1875; Terias **OD:** Verh. zool.-bot. Ges. Wien 25:93 [b3728] **SS:** nise (Cramer), [1775]; Eurema (Pyrisitia) [**TypeL** - Mexico.] [Refs - b2025; x2689; b0241; b2285; b1106 (with tenella); b3225; b1725; b3934; b1121]

c **venustus** (Butler), 1888; Teracolus **OD:** Proc. zool. Soc. Lond. 1888(1):94 [b0670] **SS:** aurigineus (Butler), 1883; Colotis [**TypeL** - Kilimanjaro.] [Refs - b3027; b0136; b3933; b1705; b2287 :195]

b **venustus** Stichel, 1906; Parnassius **OD:** Berl. ent. Z. 51:91 [b3787] **SS:** imperator Oberthür, 1883; Parnassius [Refs - b3793; b0481]

b **veragra** Verity, 1935, 1934-1936, (**RA**); Pieris **OD:** Ent. Rec. 47(Suppl.):44 [b4125] **SS:** mannii (Mayer), 1851; Pieris (Artogeia) [**Type:** MZS-st] [Refs - b2390]

e *veragraalpigena* Verity, 1947, (**IFS**); Pieris **OD:** Farfalle Diurne Ital. :230 [b4131] **SS:** mannii (Mayer), 1851; Pieris (Artogeia) [Refs - b2390]

e *verbani* Verity, 1926, 1926-1933, (**RA**); Pieris **OD:** Ent. Rec. 38:173 [b4123] **SS:** napi (Linnaeus), 1758; Pieris (Artogeia) [**Type:** MZS-st] [**TypeL** - Cottian Alps.] [Refs - b2390; b3932]

b **verbigenus** (Fruhstorfer), 1911; Papilio **OD:** Ent. Rundsch. 28:179 [b1617] **SS:** delesserti (Guérin-Méneville), 1839; Graphium (Pathysa) [Refs - b0493]

c **vercingetorix** (Oberthür), 1888; Papilio **OD:** Étud. ent. 12:5, pl 7, f 51 [b2908] **SS:** coelus (Boisduval), 1836; Parides [Refs - b3338; b0493]

c **vercorcius** Testout, 1943; Parnassius **OD:** Bull. Soc. linn. Lyon 12:6 [b3957] **SS:** nivatus Fruhstorfer, 1906; Parnassius [**TypeL** - France.] [Refs - b0064; b2507]

b **verdioscurasa** (Gomez-Bustillo), 1980; Pontia **OD:** Revta Lep. 8(3):173 [b1734] **SS:** callidice (Hübner), [1800]; Pieris (Synchloe) [**TypeL** - Spain.] [Refs - b0100]

a **verhuelli** (van der Hoeven), 1839; Colias **OD:** Tijdschr. nat. geschied. physiol. 5(4):341, pl 8, f 3,4 [b4066] **CG:** Dercas [**TypeL** - China.] [*Check - Spelling?*] [Refs - b2287; b1958; b2270 (as verhuellii); b1107; b1611; b3224; b3934]

a **verhulsti** Berger, 1983; Colias **OD:** Lambillionea 83(1/4):7 [b0291] [**TypeL** - Peru.] [Refs - b0103]

c **veris** Staudinger, 1887; Pieris **OD:** In Romanoff, Mém. Lép. 3:126, pl 16, f 1,2 [b3735] **SS:** orientis Oberthür, 1880; Pieris (Synchloe) [**TypeL** - Amur.] [Refs - b3224; b4111; b3932]

e *veris* (Sheljuzhko), 1913, (**IFS**); Papilio **OD:** Deut. ent. Zeit. [Iris] 27:13 [b3578] **SS:** pacifica (Martin), 1921; Atrophaneura (Atrophaneura) [*Note - Described as a seasonal form.*] [Refs - b0493]

e *verity* Ehrmann, 1918; Parnassius **OD:** Lepidoptera 2(4):30 [b1184] **SS:** smintheus Doubleday, [1847]; Parnassius [**Type:** biblio; replacement name for minor Verity, 1907] [Refs - b2689 (as verityi); b1184; b1039]

b **verityi** Fruhstorfer, 1907; Papilio **OD:** Ent. Zeit. 20:301 [b1560] **SS:** machaon Linnaeus, 1758; Papilio (Papilio) [Refs - b1107; b2197; b0493]

e *verityi* Avinoff, 1910; Colias **OD:** Horae Soc. ent. ross. 39:248 [b0161] **SS:** pamira Grum-Grshimaïlo, 1890; Colias [Refs - b3934]

b **verityi** Rothschild, 1918; Parnassius **OD:** Novit. zool. 25:249 [b3327] **SS:** apollo (Linnaeus), 1758; Parnassius [Refs - b3560]

b **verityi** Riley, 1921; Euchloe **OD:** Ann. Mag. nat. Hist. (9)8:591 [b3184] **SS:** ausonia (Hübner), [1803]; Euchloe [**TypeL** - Persia.] [Refs - b3200; b3932]

b **verna** Zeller, 1847; Pieris **OD:** Isis von Oken 1847(3):222 [b4317] **SS:** brassicae (Linnaeus), 1758; Pieris [**TypeL** - Sicily.] [Refs - b0011; b3932]

b **verna** H. Druce, 1874; Ixias **OD:** Proc. zool. Soc. Lond. 1874:108, pl 16, f 5,6 [b1064] **SS:** pyrene (Linnaeus), 1764; Ixias [**TypeL** - Siam.] [Refs - b1611; b1107; b3932]

b **verna** Grum-Grshimaïlo, 1888, (**H**); Pieris **OD:** Horae Soc. ent. ross. 22:304 [b1818] **SS:** krueperi Staudinger, 1860; Pieris (Artogeia) [**TypeL** - Turkestan.] [*Note - Homonym in need of a replacement.*] [Refs - b3224; b4111; b3932 (as good ssp); b3376]

e *ab. verna* Strand, 1901; Pieris **OD:** Nyt. Mag. naturvid. 39(1):44 [b3842] **SS:** napi (Linnaeus), 1758; Pieris (Artogeia) [**TypeL** - S. Norway.] [Refs - b3224; b3932]

e *verna* Verity, 1911, 1905-1911, (**IFS**); Colias **OD:** Rhop. palae. :358 [b4111] **SS:** myrmidone (Esper), [1777]; Colias [Refs - b2390; b3934]

e *verna* (Verity), 1913; Papilio **OD:** J. linn. Soc. Lond., Zool. 32:176 [b4112] **SS:** podalirius (Linnaeus), 1758; Iphiclides [Refs - b0493]

c **vernalis** Edwards, 1864; Pieris **OD:** Proc. ent. Soc. Philad. 2(4):501 [b1148] **SS:** protodice Boisduval & Le Conte, 1829; Pieris (Pontia) [Refs - b1381; b3523; b2689; b0414; b2270; b2025; b1148; b1386 (as unavailable); b3225; b3932]

d vernalis Staudinger, 1870, (**H**); Pieris **OD:** Horae Soc. ent. ross. 7:34 [b3727] **SS:** krueperi Staudinger, 1860; Pieris (Artogeia) [**TypeL** - Graecia.] [Refs - b3224; b4111; b3932; b2270 (as vernulis); b3727]

b **vernalis** (Graeser), 1892, 1888-1893; Leptosia **OD:** Berl. ent. Z. 37:209 [b1747] **SS:** sinapis (Linnaeus), 1758; Leptidea [Refs - b3224; b3932]

e *vernalis* Verity, 1909, 1905-1911, (**IFS**); Colias **OD:** Rhop. palae. :268, pl 46, f 35, pl 47, f 4-7 [b4111] **SS:** croceus (Geoffroy), 1785; Colias [Refs - b2390; b3934]

e *vernalis* Verity, 1909, 1905-1911, (**IFS**); Colias **OD:** Rhop. palae. :222, pl 47, f 32 [b4111] **SS:** hyale (Linnaeus), 1758; Colias [**TypeL** - S. Russia.] [Refs - b2390; b3934]

e *vernalis* Ksienschopolski, 1911; Colias **OD:** Trudy obshch. Izsl. Volyni Zitomir 8:30 [b2386] **SS:** ermak Grum-Grshimaïlo, 1890; Colias [**TypeL** - S. W. Russia.] [Refs - b3934]

e *vernalis* Verity, 1911, 1905-1911, (**NN**); Euchloe **OD:** Rhop. palae. :340 [b4111] **SS:** transcaspica (Staudinger), 1891; Euchloe (Elphinstonia) [Refs - b2390; b3932]

e *ab. vernalis* Turati, 1925; Pieris **OD:** Boll. Mus. Zool. Univ. Torino 39(27):1 [b4027] **SS:** brassicae (Linnaeus), 1758; Pieris [Refs - b0044]

e *f. vernalis* Eisner, 1954, (**IFS**); Sericinus **OD:** Zoöl. Meded. 33:56 [b1217] **SS:** magnus Fruhstorfer, 1913; Sericinus [**TypeL** - China.] [Refs - b0073]

e *vernalisamplaautumnalis* Verity, 1947, (**IFS**); Colias **OD:** Farfalle Diurne Ital. :289 [b4131] **SS:** croceus (Geoffroy), 1785; Colias [Refs - b2390]

e *f. vernayi* (van Son), 1936; Papilio **OD:** Ann. Transv. Mus. 17(2):138, f [b4082] **SS:** porthaon (Hewitson), [1865]; Graphium (Graphium) [Refs - b3027; b0055]

b **vernetanus** Fruhstorfer, 1908; Parnassius **OD:** Int. ent. Z. 2(3):17 [b1577] **SS:** mnemosyne (Linnaeus), 1758; Parnassius [**Type:** MNHN-lt] [*Note - Kudrna says this is a replacement name for pyraenaica Turati, 1907.*] [Refs - b2507; b0317; b2392]

e *ab. vernetensis* Oberthür, 1909; Anthocharis **OD:** Étud. Lép. comp. 3:137 [b2926] **SS:** euphenoides Staudinger, 1869; Anthocharis [**TypeL** - Vernet-les-Bains.] [Refs - b3932]

e *vernulis* Kirby, 1871, (**ISS**); Pieris **OD:** Syn. Cat. diurn. Lep. :455 [b2270] **SS:** vernalis Staudinger, 1870; Pieris (Artogeia) [*Note - Correct in index.*] [Refs - b2270]

e *vernus* (Verity), 1913, (**NN**); Papilio **OD:** J. linn. Soc. Lond., Zool. 32:176 [b4112] **SS:** celadon (Lucas), 1852; Protesilaus [Refs - b2390]

e *f. veronica* Stoneham, 1957, (**IFS**); Belenois **OD:** Bull. Stoneham Mus. (68):[4] [b3818] **SS:** zochalia (Boisduval), 1836; Belenois [**TypeL** - Kenya.] [Refs - b0076]

e *veronicolus* Martin, 1922, (**NN**); Parnassius **OD:** Fruh. coll. types :93 [b2589] **SS:** delius (Esper), [1800]; Parnassius [*Note - Fruhstorfer manuscript name.*] [Refs - b2392]

e *versa* Verity, 1911, 1905-1911, (**RA**); Colias **OD:** Rhop. palae. :349 [b4111] **SS:** alpherakyi Staudinger, 1882; Colias [Refs - b2390]

c **versicolor** (Goeze), 1779, 1777-1783; Papilio **OD:** Ent. Beyträge 3(1):123 [b1733] **SS:** melite (Linnaeus), 1763; Dismorphia (Enantia) [Refs - b3932]

b **versicolora** Fruhstorfer, 1912; Dismorphia **OD:** Ent. Rundsch. 29:59 [b1622] **SS:** licinia (Cramer), [1777]; Dismorphia (Enantia) [**TypeL** - Brasilia.] [Refs - b3554; b3932]

e *versmanni* Bryk & Eisner, 1937, (**ISS**); Parnassius **OD:** Parnassiana 5:4 [b0569] **SS:** eversmanni Ménétriés, [1851]; Parnassius [Refs - b1176 :33, f 27; b1039 :31; b2689]

b **vertumnalis** (Bryk), 1953; Papilio **OD:** Ark. Zool. (ns)5:5 [b0524] **SS:** vertumnus (Cramer), [1782]; Parides [**TypeL** - Colombia; Bolivia.] [Refs - b1106; b0072]

a **vertumnus** (Cramer), [1782], 1775-1790; Papilio **OD:** Uitl. Kapellen 3:32, pl 211, f A,B [b0895] **CG:** Parides [Refs - b3338; b2270; b1893; b1106; b2195; b0493; b0798]

e *verulans* Talbot, 1935, (**ISS**); Nepheronia **OD:** Lep. Cat. Pars 66:395 [b3934] **SS:** verulanus (Ward), 1871; Nepheronia [Refs - b2287 :192; b1432 :162; b3934]

c **verulanus** (Ward), 1871; Eronia **OD:** Ent. mon. Mag. 8:59 [b4176] **SS:** thalassina (Boisduval), 1836; Nepheronia [Refs - b0136; b3934; b3027; b0997; b1705; b4176; b2287 (as verulans); b1432 (as verulans); b3934 (as verulans)]

c **verus** Avinoff, 1920; Parnassius **OD:** Étud. Lép. comp. 17:82 [b0164] **SS:** acdestis Grum-Grshimaïlo, 1891; Parnassius [Refs - b0481]

c **verus** (Krüger), 1926; Papilio **OD:** Int. ent. Z. 19:322 [b2357] **SS:** vertumnus (Cramer), [1782]; Parides [Refs - b0493]

b **veselyi** Zelný, 1957; Parnassius **OD:** Z. wien. ent. Ges. 42:120, f [b4318] **SS:** mnemosyne (Linnaeus), 1758; Parnassius [**TypeL** - Slovakia.] [Refs - b0076]

b **vesper** Le Cerf, 1924; Papilio **OD:** Bull. Hill Mus. 1(8):383 [b2450] **SS:** pelodurus Butler, [1896]; Papilio (Princeps) [Refs - b3027; b0248; b0494; b3203]

b **vespera** O. Bang-Haas, 1927; Colias **OD:** Horae Macrolep. 1:44, pl 6, f 14,15 [b0184] **SS:** heos (Herbst), 1792; Colias [**TypeL** - Kansu, N. E. China.] [*Check - Spelling and duplicate?*] [Refs - b3934; b0047]

b **vesperia** O. Bang-Haas, 1927; Colias **OD:** Horae Macrolep. 1:44, pl 6, f 14,15 [b0184] **SS:** heos (Herbst), 1792; Colias [Refs - b0184]

a **vesta** (Reiche), 1849; Idmais **OD:** Ferr. Gal. Voy. Abyss. Ent. :460 or 463, pl 31, f 7,8 [b3141] **CG:** Colotis [Refs - b1705; b3027; b4085; b2270; b0997; b0136; b3045]

c **vestalina** Staudinger, 1891; Delias **OD:** Deut. ent. Zeit. [Iris] 4:78 [b3743] **SS:** belisama (Cramer), [1782]; Delias [**TypeL** - E. Java.] [Refs - b3932]

a **vestalis** (Butler), 1876; Teracolus **OD:** Proc. zool. Soc. Lond. 1876(1):135, pl 7, f 10 [b0615] **CG:** Colotis [**TypeL** - Scind.] [Refs - b3027; b1107; b0136; b3933; b1611]

e *ab. vestalis* Stauder, 1911; Pieris **OD:** Boll. Soc. adriat. sci. nat. Trieste 25:97, f [b3696] **SS:** rapae (Linnaeus), 1758; Pieris (Artogeia) [Refs - b3932]

e *vetius* Martin, 1922, (**NN**); Parnassius **OD:** Fruh. coll. types :93 [b2589] **SS:** apollo (Linnaeus), 1758; Parnassius [*Note - Fruhstorfer manuscript name.*] [Refs - b2392]

b **vi** (Swinhoe), 1884; Teracolus **OD:** Proc. zool. Soc. Lond. 1884(3):437 [b3898] **SS:** fausta (Olivier), [1804]; Colotis (Madais) [**TypeL** - Aden.] [Refs - b3027; b0136; b3934]

a **viardi** (Boisduval), 1836; Pieris **OD:** Spec. gén. Lépid. 1:439 [b0360] **CG:** Itaballia (Pieriballia) [**TypeL** - Mexico.] [Refs - b2287 :222; b2270; b2025; b1106; b3225; b1725; b3932; b3934]

c **vibilia** (Janson), 1878; Leucophasia **OD:** Cistula Entomologica 2(19):272 [b2147] **SS:** amurensis (Ménétriés), 1859; Leptidea [Refs - b3224; b3932; b1661]

e *vibilioides* Verity, 1911, 1905-1911, (**RA**); Leptidea **OD:** Rhop. palae. :345 [b4111] **SS:** amurensis (Ménétriés), 1859; Leptidea [**Type:** MZS-st] [Refs - b2390; b3932]

b **vicinus** Belling, 1929; Parnassius **OD:** Int. ent. Z. 23:29 [b0255] **SS:** apollo (Linnaeus), 1758; Parnassius [**TypeL** - N. Tyrol.] [Refs - b0048]

e *victoria* (Rippon), 1902, (**ISS**); Aetheoptera **OD:** Gen. Insectorum 6:10 [b3208] **SS:** victoriae (Gray), 1856; Troides (Ornithoptera) [Refs - b0488]

a **victoria** Dixey, 1915; Belenois **OD:** Trans. ent. Soc. Lond. 1915(1):4, pl 2, f 5-8 [b1014] [**Type:** UMO-st] [**TypeL** - Africa.] [Refs - b3027; b3557; b3932; b3934; b1014]

a **victoriae** (Gray), 1856; Ornithoptera **OD:** Proc. zool. Soc. Lond. (24)(ccci):7, pl 39 [b1757] **CG:** Troides (Ornithoptera) [**Type:** BMNH-ht] [**TypeL** - Guadalcanal, Solomon Islands.] [Refs - b1958; b3288; b2270; b1893; b2197; b0488; b1918; b0798; b0715]

b **victorialis** Fruhstorfer, 1921; Parnassius **OD:** Ent. Anz. 1:30, f 1,2 [b1636] **SS:** apollo (Linnaeus), 1758; Parnassius [**TypeL** - Südtirol: Trient.] [Refs - b3200; b2392]

a **victorinus** Doubleday, 1844; Papilio **OD:** Ann. Mag. nat. Hist. (1)14:418 [b1045] **CG:** Papilio (Pyrrhosticta) [Refs - b3338; b0009; b2270; b2025; x2689; b1045; b2255; b3392; b1893; b2195; b0493; b2793; b0798]

b **vidua** (Butler), [1900]; Pinacopteryx **OD:** Proc. zool. Soc. Lond. 1899(4):972, pl 70, f 8,9 [b0701] **SS:** orbona (Geyer), [1832]; Dixeia [**TypeL** - E. Africa.] [Refs - b0136; b3027; b3932]

a **vidua** Joicey & Talbot, 1922; Delias **OD:** Bull. Hill Mus. 1(2):304 [b2183] [**TypeL** - Buru.] [Refs - b3201; b3932]

b **viettei** Bernardi, 1959; Leptosia **OD:** Bull. Soc. ent. Fr. 64(1/2):31 [b0300] **SS:** nupta (Butler), 1873; Leptosia [**TypeL** - Madagascar.] [Refs - b0078; b0300]

b **vigellius** Fruhstorfer, 1909; Papilio **OD:** Ent. Zeit. 22(43):178 [b1599] **SS:** polytes Linnaeus, 1758; Papilio (Menelaides) [Refs - b1107; b2197; b0493]

c **f. viginti** Berio, 1941; Papilio **OD:** Boll. Soc. ent. ital. 73:91 [b0294] **SS:** demodocus Esper, [1798]; Papilio (Princeps) [**TypeL** - Ashanti] [Refs - b0066]

b **vihorlatensis** Moucha, 1956; Pieris **OD:** Bull. Soc. ent. Mulhouse 1956:66 [b2753] **SS:** napi (Linnaeus), 1758; Pieris (Artogeia) [**TypeL** - Vihorlat Mountains, Eastern Czechoslovakia.] [*Note - Warren puts this with bryoniae.*] [Refs - b0075; b4184]

b **vilcanotus** Rothschild & Jordan, 1906; Papilio **OD:** Novit. zool. 13:643 [b3338] **SS:** menatius (Hübner), 1816; Papilio (Pyrrhosticta) [Refs - b3338; b1106; b2195; b0493]

e *vileanatus* Prüffer, 1922, (**ISS**); Papilio **OD:** Archwm Nauk Biol. Tow. Nauk. Warsz. 1(2):4 [b3094] **SS:** vilcanotus Rothschild & Jordan, 1906; Papilio (Pyrrhosticta) [Refs - b0493]

b **villia** Fruhstorfer, 1910, 1909-1923; Delias **OD:** In Seitz, Grossschmett. Erde 9:134, pl 56a [b1611] **SS:** crithoe (Boisduval), 1836; Delias [**TypeL** - W. Sumatra.] [Refs - b1611; b1107; b3932]

b **vilpiana** Dannehl, 1933; Parnassius **OD:** Ent. Zeit. 46:230 [b0918] **SS:** apollo (Linnaeus), 1758; Parnassius [**TypeL** - Tyrol.] [Refs - b0052]

a **viluiensis** Ménétriés, 1859; Colias **OD:** In Schrenck, Reise Amur-Lande 2:18* [b2660] [*Check - Also described in b2662?*] [Refs - b2270; b3224; b4111; b3934]

c **viluiensis** Röber, [1907]; Pieris **OD:** In Seitz, Grossschmett. Erde 1:47 [b3224] **SS:** kenteana Rühl, 1893; Pieris (Artogeia) [Refs - b3224; b3932]

e *viluiensoides* Verity, 1909, 1905-1911, (**RA**); Colias **OD:** Rhop. palae. :250 [b4111] **SS:** hyperborea Grum-Grshimailo, 1900; Colias [Refs - b2390; b3934]

b **vincentius** (Rothschild & Jordan), 1906; Papilio **OD:** Novit. zool. 13:517, pl 7, f 36 [b3338] **SS:** polydamas (Linnaeus), 1758; Battus [Refs - b1705; b1106; b2195; b0493]

e *vinius* Fruhstorfer, 1909; Papilio **OD:** Deut. ent. Zeit. [Iris] 15:307 [b1507] **SS:** agenor Linnaeus, 1758; Papilio (Menelaides) [Refs - b0493]

b **vinningensis** Stichel, 1899; Parnassius **OD:** Ins. Börse 16:303 [b3784] **SS:** apollo (Linnaeus), 1758; Parnassius [Refs - b3793; b0481]

e *violapunctata* Habenec & Sterzl, 1928; Colias **OD:** Zeit. Ver. Naturb. 3:34 [b1868] **SS:** chrysotheme (Esper), [1777]; Colias [Refs - b3934]

e *ab. violascens* Bubaček, 1922; Pieris **OD:** Verh. zool.-bot. Ges. Wien 71:(23) [b0573] **SS:** napi (Linnaeus), 1758; Pieris (Artogeia) [**TypeL** - Alps.] [Refs - b3932; b0573]

e *violascens* Galvagni, 1929; Colias **OD:** Verh. zool.-bot. Ges. Wien 79(1):37, f [b1671] **SS:** chrysotheme (Esper), [1777]; Colias [**TypeL** - Austria.] [Refs - b3934; b0048]

c **vipasa** Moore, 1872; Pieris **OD:** Proc. zool. Soc. Lond. 1872(2):565 [b2721] **SS:** glauconome (Klug), 1829; Pieris (Pontia) [Refs - b4111; b3932; b3376]

e *viphya* (Hancock), 1984, (**IFS**); Princeps **OD:** Arnoldia Zimbabwe 9(12):206, f 4e, 5d, 6b,e, 7l [b1895] **SS:** occidua Storace, 1951; Papilio (Druryia) [**Type:** NMBZ-ht] [Refs - b1895]

b **vipsania** Hemming, 1941; Zerynthia **OD:** Proc. R. ent. Soc. Lond. (B)10:208 [b1953] **SS:** hypsipyle (Schulze), 1776; Zerynthia [**Type:** biblio; replacement name for latevittata Verity.] [Refs - b0060]

e *ab. virago* Avinoff, 1926; Dismorphia **OD:** Ann. Carn. Mus. 16(3/4):363 [b0168] **SS:** spio (Godart), 1819; Dismorphia (Dismorphia) [**Type:** CM-ht] [**TypeL** - Porto Rico.] [Refs - b0045; b3932; b2407]

e *virescalis* Stöckl, 1929; Colias **OD:** Polsk. Pismo ent. 7:65 [b3803] **SS:** myrmidone (Esper), [1777]; Colias [**TypeL** - Poland.] [Refs - b3934; b0048]

b **virescens** (Butler), 1870; Leptocircus **OD:** Cat. diurn. Lep. Fabricius Br. Mus. :259 [b0597] **SS:** meges (Zinken), 1831; Lamproptera [Refs - b2270; b1107; b2197; b0488]

e *(+) f. virescens* Suffert, 1904; Nepheronia **OD:** Deut. ent. Zeit. [Iris] 17:87 [b3889] **SS:** argia (Fabricius), 1775; Nepheronia [**TypeL** - Togo.] [Refs - b3027; b0997; b0136; b3934]

e *virescens* Rothschild, 1913; Colias **OD:** Novit. zool. 20:187 [b3315] **SS:** hermina (Butler), 1871; Colias [**TypeL** - S. E. Peru.] [Refs - b3934]

b **virescens** (Hulstaert), 1924; Teracolus **OD:** Revue zool. afr. 12:98 [b2106] **SS:** vesta (Reiche), 1849; Colotis [Refs - b3027; b3203]

b **virgatus** (Butler), 1865; Papilio **OD:** Proc. zool. Soc. Lond. 1865(2):430, pl 25, f 1 [b0582] **SS:** podalirius (Linnaeus), 1758; Iphiclides [Refs - b2422; b2270; b0263; b4111; b3501; b0493]

b **virginea** Hulstaert, 1923; Appias **OD:** Ann. Mag. nat. Hist. (9)11:180 [b2104] **SS:** ada (Cramer), [1782]; Appias [**TypeL** - Okaba.] [Refs - b3202; b3932]

b **virginia** (Godart), 1819, 1819-1824; Pieris **OD:** In Ency. méth. 9(Ins.)(2):141 [b1716] **SS:** monuste (Linnaeus), 1764; Ascia [Refs - b2270; b1106; b3225; b3932]

c **virginia** (Kirby), 1881; Papilio **OD:** Trans. ent. Soc. Lond. 29(3):352 [b2274] **SS:** xeniades (Hewitson), 1867; Protesilaus [Refs - b0493; b2274]

a **virginiensis** Edwards, 1870; Pieris **OD:** Trans. amer. ent. Soc. 3(1):13 [b1152] **CG:** Pieris (Artogeia) [**Type:** CM-nt; designated by Brown, 1973] [Trans. amer. ent. Soc. 99:101 [*b0414*]] [Refs - b2287 :214; b1176 :77, f 122; b1039 :40; b2689; b0414; b2270; b2977; b1152; b4111; b1686; ns1267; b3534; b3225; b3932]

e *ab. virginiensis* Edwards, 1881, (**H**); Pieris **OD:** Papilio 1:95 [b1163] **SS:** oleracea Harris, 1829; Pieris (Artogeia) [Refs - b2689; b1039]

b **virgo** (Bates), 1864, 1864-1865; Leptalis **OD:** Ent. mon. Mag. 1:5 [b0231] **SS:** crisia (Drury), [1782]; Dismorphia (Dismorphia) [**Type:** BMNH-lt] [**TypeL** - Guatemala.] [Refs - b2287 :166; b2025; b2270; b1106; b3225; b1725; b3932; b2526; b2407; ns4310; b0930]

b **virgo** (Wallace), 1867; Terias **OD:** Trans. ent. Soc. Lond. (3)4(3):328 [b4168] **SS:** candida (Cramer), [1782]; Eurema (Terias) [**TypeL** - Aru.] [Refs - b2270; b1611; b3934; b0799]

c **virgo** (Butler), 1870; Callidryas **OD:** Trans. ent. Soc. Lond. 18(1):9 [b0598] **SS:** intermedia Butler, 1872; Phoebis [**TypeL** - Mexico.] [Refs - b2025; b2270; b3225; b1725; b3934; b1421; b0598]

b **virgo** Schaufuss, 1877; Parnassius **OD:** Nunquam otiosus 2:417 [b3394] **SS:** nomion Fischer von Waldheim, 1823; Parnassius [Refs - b3793]

c **virgo** Röber, 1897; Gonepteryx **OD:** Ent. Nachr. 23:263 [b3221] **SS:** cleopatra (Linnaeus), 1767; Gonepteryx [Refs - b3224; b3934]

e *ab. virgo* (Röber), [1907]; Midea **OD:** In Seitz, Grossschmett. Erde 1:55 [b3224] **SS:** scolymus Butler, [1866]; Anthocharis (Paramidea) [Refs - b3224; b3933]

e *ab. virgularia* Dufrane, 1929; Papilio **OD:** Lambillionea 29:139 [b1076] **SS:** antimachus Drury, [1782]; Papilio (Druryia) [**TypeL** - Congo.] [Refs - b0048]

e *ab. virida* Strecker, 1878; Colias **OD:** Butts Moths N. Amer., Comp. Syn. Cat. :82 [b3881] **SS:** philodice Godart, 1819; Colias [**Type:** FMNH-ht] [Refs - b2689; b1039; b3934]

e *virida* Verity, 1919, 1919-1922, (**IFS**); Gonepteryx **OD:** Ent. Rec. 31:87 [b4118] **SS:** cleopatra (Linnaeus), 1767; Gonepteryx [**Type:** MZS-st] [Refs - b2390; b3934]

e *ab. viridescens* (Kaiser), 1917; Papilio **OD:** Mitt. münchn. ent. Ges. 8:41 [b2216] **SS:** urvillianus (Guérin-Méneville), [1830]; Troides (Ornithoptera) [Refs - b0488; b1919]

e *viridescens* (Rousseau-Decelle), 1933, (**IFS**); Papilio **OD:** Bull. Soc. ent. Fr. 38(14):224 [b0329] **SS:** macareus (Godart), 1819; Graphium (Pathysa) [**Type:** pc-ht; collection of Rousseau-Decelle.] [**TypeL** - Soekabohemi, Java.] [Refs - b0329; b0052]

e *ab. viridicans* (Fruhstorfer), 1904; Papilio **OD:** Ins. Börse 21:181 [b1541] **SS:** thule (Wallace), 1865; Graphium (Pathysa) [Refs - b0493]

b **viridicans** Fruhstorfer, 1909, 1909-1923; Parnassius **OD:** In Seitz, Grossschmett. Erde 9:111 [b1611] **SS:** hardwickii Gray, 1831; Parnassius [Refs - b1611; b0481]

a **viridifascia** Butler, 1870; Dismorphia **OD:** Cistula Entomologica 1:83 [b0605] [**Type:** BMNH-lt] [**TypeL** - Costa Rica.] [Refs - b1106; b3225; b1725; b3932; b2407]

e *(-) f. viridilineata* (Haugum & Low), 1979; Ornithoptera **OD:** Monog. Birdwing Butts 1(2):158 [b1919] **SS:** bornemanni (Pagenstecher), 1894; Troides (Ornithoptera) [Refs - b1919]

c **viridimaculatus** (Goeze), 1779, 1777-1783; Papilio **OD:** Ent. Beyträge 3(1):44 [b1733] **SS:** eurimedes (Stoll), [1782]; Parides [Refs - b0493; b2271]

e *viridis* Cockerell, 1889, (**IFS**); Papilio **OD:** Entomologist 22:199 [b0790] **SS:** asterius Stoll, [1782]; Papilio (Papilio) [Refs - b2689; b1039; b3433]

e *viridis* Verity, 1909, 1905-1911; Colias **OD:** Rhop. palae. :246, pl 43, f 16 [b4111] **SS:** arida Alphéraky, 1889; Colias [**TypeL** - Thibet.] [Refs - b3934]

e *viridis* Verity, 1909, 1905-1911, (**IFS**); Colias **OD:** Rhop. palae. :256 [b4111] **SS:** diva Grum-Grshimaïlo, 1891; Colias [Refs - b3934]

e *viridis* O. Bang-Haas, 1915; Colias **OD:** Deut. ent. Zeit. [Iris] 29:99 [b0180] **SS:** phicomone (Esper), [1780]; Colias [**TypeL** - Chotan.] [Refs - b3934]

c **viridis** O. Bang-Haas, 1915; Colias **OD:** Deut. ent. Zeit. [Iris] 29:99 [b0180] **SS:** melinos Eversmann, 1847; Colias [**TypeL** - Nanchan Mtns., China.] [Refs - b3934]

e *viridis* Mell, 1926; Colias **OD:** Lambillionea 11:84 [b4077] **SS:** hyale (Linnaeus), 1758; Colias [**TypeL** - Belgium] [Refs - b3934]

b **viridis** (Röber), 1926; Papilio **OD:** Ent. Rundsch. 43:13, f 1 [b3231] **SS:** agesilaus (Guérin-Méneville & Percheron), 1835; Protesilaus [Refs - b0493]

e *ab. viridis* Pionneau, 1936; Colias **OD:** Éxhange 52:17 [b3062] **SS:** palaeno (Linnaeus), 1761; Colias [*Check - Original description?*] [Refs - b0055]

e *viridis* Whittaker & Stallings, 1944, (**IFS**); Nathalis **OD:** Ent. News 55(4):92 [b4251] **SS:** iole Boisduval, 1836; Nathalis [**Type:** pc-ht; collection of Stallings.] [**TypeL** - Kansas, Texas.] [Refs - b2689; b1039; b0063]

e *viridissima* Verity, 1919, 1919-1922, (**NN**); Gonepteryx **OD:** Ent. Rec. 31:48 [b4118] **SS:** rhamni (Linnaeus), 1758; Gonepteryx [Refs - b2390]

e *ab. viridissima* Kardakoff, 1928; Papilio **OD:** Ent. Mitt. 17:264, pl 5, f 1 [b2226] **SS:** maackii Ménétriés, 1859; Papilio (Princeps) [Refs - b0493; b1915]

e *viridissima* Verity, 1947, (**IFS**); Gonepteryx **OD:** Farfalle Diurne Ital. :303 [b4131] **SS:** rhamni (Linnaeus), 1758; Gonepteryx [**Type:** MZS-st] [Refs - b2390; b3934]

e *viridissima* Basquin & Turlin, 1986; Papilio **OD:** Bull. Soc. Sci. Nat. (49):22 [b0222] **SS:** phorcas Cramer, [1775]; Papilio (Princeps) [Refs - b0106]

e *ab. viridocellularis* (Przegendza), 1912; Ornithoptera **OD:** Int. ent. Z. 6(12):81, f [b3098] **SS:** hecuba (Röber), 1891; Troides (Ornithoptera) [Refs - b0488; b3098; b1919]

e *f. viridocellularis* Haugum & Low, 1981; Troides **OD:** Tokurana (Acta Rhopalocera) (2):5 [b1921] **SS:** arruana (Felder & Felder), 1859; Troides (Ornithoptera) [Refs - b1915]

c **viridomara** (Fruhstorfer), 1911; Huphina **OD:** Ent. Rundsch. 28:186 [b1618] **SS:** abnormis (Wallace), 1867; Cepora [**TypeL** - New Guinea.] [Refs - b3553; b3932]

a **viridula** (Felder & Felder), 1861; Leptalis **OD:** Wien. ent. Monats. 5(3):75 [b1359] **CG:** Pseudopieris [**TypeL** - Bogota, Colombia.] [Refs - b2270; b1106; b3225; b3932]

e *ab. virilis* Röber, 1891; Papilio **OD:** Tijdschr. Ent. 34:272 [b3217] **SS:** timorensis Felder & Felder, 1864; Papilio (Menelaides) [Refs - b2197; b0493]

e *ab. virilis* Röber, [1907]; Pieris **OD:** In Seitz, Grossschmett. Erde 1:49 [b3224] **SS:** napi (Linnaeus), 1758; Pieris (Artogeia) [Refs - b3224; b4111; b3932]

c **virilis** Fruhstorfer, 1910, 1909-1923; Appias **OD:** In Seitz, Grossschmett. Erde 9:154, pl 60c [b1611] **SS:** micromalayana Fruhstorfer, 1910; Appias (Catophaga) [Refs - b1611; b3932]

c **virilis** Bryk, 1929; Perrhybris **OD:** Soc. ent. 44:14 [b0490] **SS:** lypera (Kollar), 1850; Perrhybris [**TypeL** - Colombia.] [Refs - b3932; b0048]

c **virosa** Fruhstorfer, 1910, 1909-1923; Catopsilia **OD:** In Seitz, Grossschmett. Erde 9:163, pl 68e [b1611] **SS:** micromalayana (Fruhstorfer), 1910; Catopsilia [**TypeL** - Sumba; Alor.] [Refs - b1611; b3934]

b **visellia** (Fruhstorfer), 1910, 1909-1923; Terias **OD:** In Seitz, Grossschmett. Erde 9:168 [b1611] **SS:** blanda (Boisduval), 1836; Eurema (Terias) [**TypeL** - Luzon.] [Refs - b1611; b1107; b3552; b3934]

c **vishnu** (Moore), [1858]; Pieris **OD:** In Cat. Lep. Ins. E. India Co. 1:83 [b2717] **SS:** timorensis (Boisduval), 1836; Delias [**TypeL** - Java"] [Refs - b2270; b3546; b3932]

b **vistara** (Fruhstorfer), 1906; Ornithoptera **OD:** Ent. Zeit. 20:99, 105 [b1553] **SS:** amphrysus (Cramer), [1782]; Troides (Troides) [**Type:** BMNH-st] [**TypeL** - Pulau Tello, Batu.] [Refs - b1107; b2197; b0488; b1923]

b **vistulicus** O. Bang-Haas, 1927; Parnassius **OD:** Horae Macrolep. 1:13 [b0184] **SS:** apollo (Linnaeus), 1758; Parnassius [**TypeL** - Czechoslovakia.] [Refs - b0047; b4266]

b **vitabunda** Hovanitz, 1943; Colias **OD:** Amer. Mus. Novit. (1240):3 [b2089] **SS:** philodice Godart, 1819; Colias [**Type:** AMNH-ht] [Refs - b1176 :56, f 80; b2287 :176; b1039 :41; b1397; b2689]

c **vitellina** (Felder & Felder), 1861; Terias **OD:** Wien. ent. Monats. 5(3):86 [b1359] **SS:** elathea (Cramer), [1777]; Eurema [**TypeL** - Caracas, Venezuela.] [Refs - b2270; b1106; b3225; b1725; b1121]

b **vitellus** (Fruhstorfer), 1907, (**IFS**); Papilio **OD:** Stett. ent. Ztg 68(2):305 [b1562] **SS:** telesilaus (Felder & Felder), 1864; Protesilaus [*Note - Original description was infrasubspecific, so name must take later author and date.*] [Refs - b1106; b0056; b1123]

b **vitha** Fruhstorfer, 1908, 1907-1908; Hesperocharis **OD:** Soc. ent. 22(20):154 [b1572] **SS:** nera (Hewitson), 1852; Hesperocharis [**TypeL** - Bolivia.] [*Note - Not available as of this author and date.*] [Refs - b1106; b3225; b3933; b1572]

c **vitiensis** (Fruhstorfer), 1902; Pieris **OD:** Stett. ent. Ztg 63(1):358 [b1500] **SS:** clarissa (Butler), 1883; Anaphaeis [Refs - b1611; b3545; b3932; b3934]

b **vitilus** Fruhstorfer, [1916]; Papilio **OD:** Arch. Naturgesch. (A)81(11):74 [b1632] **SS:** fuscus Goeze, 1779; Papilio (Menelaides) [Refs - b0493]

c **vitimensis** Austaut, 1899; Colias **OD:** Naturaliste 21:284 [b0153] **SS:** melinos Eversmann, 1847; Colias [**TypeL** - Vitim.] [Refs - b3224; b3934]

e *vitimensis* Verity, 1911, 1905-1911, (**RA**); Pieris **OD:** Rhop. palae. :332,167, pl 49, f 11 [b4111] **SS:** frigida Scudder, 1861; Pieris (Artogeia) [**Type:** MZS-st] [**TypeL** - Vitim, Transbaikal.] [Refs - b2390; b3932]

e *(+) f. vitrea* Le Cerf, 1924; Graphium **OD:** Bull. Hill Mus. 1(3):394 [b2450] **SS:** ridleyanus (White), 1843; Graphium (Arisbe) [Refs - b3027; b0494; b3203]

b **vitrea** Krüger; Dismorphia **OD:** **SS:** theucharila (Doubleday), 1848; Dismorphia (Dismorphia) [Refs - b1106]

e *ab. vitrina* Rothschild, 1918; Zerynthia **OD:** Novit. zool. 25:73 [b3326] **SS:** hypsipyle (Schulze), 1776; Zerynthia [Refs - b3560; b0481]

c **vittalis** (Prüffer), 1922; Papilio **OD:** Archwm Nauk Biol. Tow. Nauk. Warsz. 1(1):4; (2):3 [b3094] **SS:** harmodius (Doubleday), 1846; Protesilaus [Refs - b0493; b0050]

c **vivaricus** Bernardi & Viette, 1961; Parnassius **OD:** Revue fr. Ent. 28:54 [b0318] **SS:** montdorensis Kolar, 1943; Parnassius [**Type:** MNHN-ht] [Refs - b2507; b0317; b0080]

e *vivida* Verity, 1911, 1905-1911, (**IFS**); Pieris **OD:** Rhop. palae. :330 [b4111] **SS:** melete Ménétriés, 1857; Pieris (Synchloe) [Refs - b2390]

e *vivida* Verity, 1911, 1905-1911, (**IFS**); Pieris **OD:** Rhop. palae. :330,334 [b4111] **SS:** frigida Scudder, 1861; Pieris (Artogeia) [Refs - b2390; b3932 (with melete orientis); b3932]

b **vividior** Berger, 1945; Colias **OD:** Lambillionia 45:42 [b0276] **SS:** interior Scudder, 1862; Colias [**TypeL** - Wisconsin.] [Refs - b2689; b0064]

b **voconia** Fruhstorfer, 1910, 1909-1923; Delias **OD:** In Seitz, Grossschmett. Erde 9:135 [b1611] **SS:** henningia (Eschscholtz), 1821; Delias [**TypeL** - Bohol.] [Refs - b1611; b1107; b3932]

c **vocula** (Cramer), [1782], 1775-1790; Papilio **OD:** Uitl. Kapellen 4:pl 353, f C,D [b0895] **SS:** pinthaeus (Linnaeus), 1764; Dismorphia (Moschoneura) [**TypeL** - Surinam.] [Refs - b2270; b3932]

b **voeltzkowi** Karsch, 1900; Anaphaeis **OD:** Ent. Nachr. 26(24):369 [b2235] **SS:** grandidieri Mabille, 1878; Anaphaeis [**TypeL** - Madagascar.] [Refs - b3027; b0136; b3932; b3934]

b **vogti** (O. Bang-Haas), 1938; Koramius **OD:** Parnassiana 5:58 [b0205] **SS:** acdestis Grum-Grshimaïlo, 1891; Parnassius [Refs - b0057]

c **vohemara** (Ward), 1870; Eronia **OD:** Ent. mon. Mag. 6:224 [b4174] **SS:** lucas (Grandidier), 1867; Gideona [Refs - b2270; b3934]

b **voigti** O. Bang-Haas, 1927; Parnassius **OD:** Horae Macrolep. 1:38 [b0184] **SS:** charltonius Gray, [1853]; Parnassius [Refs - b3376; b0047; b1256]

c **volcanica** (Perry), 1811, 1810-1811; Papilio **OD:** Arcana :- [b3021] **SS:** argante (Fabricius), 1775; Phoebis [Refs - b2270; b3934]

b **volgensis** Krulikovskii, 1897; Euchloe **OD:** Saratowsk Semsk. Ned. 1897, No. 1-2 [b2369] **SS:** ausonia (Hübner), [1803]; Euchloe [Refs - b1946; b0184; b3932]

d volgensis (Sheldon), 1914, (**H**); Euchloe **OD:** Entomologist 47:270 [b3575] **OS:** sheldoni (Hemming), 1934; Anthocharis [**TypeL** - Tschapurnik Wald.] [Refs - b1946; b0053; b3934]

d vollenhoveni Bryk, 1930, (**UE**); Papilio **OD:** Lep. Cat. Pars 37:171 [b0493] **OS:** vollenhovii Felder & Felder, 1864; Papilio (Menelaides) [Refs - b0493]

b **vollenhovii** Felder & Felder, 1864; Papilio **OD:** Verh. zool.-bot. Ges. Wien 14:318 [b1368] **SS:** canopus Westwood, 1842; Papilio (Menelaides) [Refs - b3288; b2270; b2197; b0493 (as vollenhoveni)]

a **vollenhovii** Wallace, 1867; Prioneris **OD:** Trans. ent. Soc. Lond. (3)4(3):386, pl 9, f 3 [b4168] [**TypeL** - Borneo.] [Refs - b2270; b1611 (as vollenhovi); b1107 (..i); b3932; b4168]

a **vollenhovii** (Wallace), 1867; Thestias **OD:** Trans. ent. Soc. Lond. (3)4(3):393 [b4168] **CG:** Ixias [**TypeL** - Timor.] [Refs - b2270; b1611; b3932]

e *f. vollmanni* Lederer, 1961, (**IFS**); Papilio **OD:** Ent. Zeit. 71:45 [b2473] **SS:** laodocus Fabricius, 1793; Papilio (Heraclides) [**TypeL** - Brazil.] [Refs - b0080]

c **voltaensis** (Talbot), 1929; Pinacopteryx **OD:** Bull. Hill Mus. 3(3):228 [b3925] **SS:** doxo (Godart), 1819; Dixeia [**TypeL** - Haute Volta.] [Refs - b0056; b3932; b3934]

b **voltaensis** Talbot, 1943; Belenois **OD:** Ann. Mag. nat. Hist. (11)10:315 [b3940] **SS:** subeida (Felder & Felder), [1865]; Belenois [Refs - b3027; b0062]

b **voluptitius** (Fruhstofer), [1916]; Papilio **OD:** Arch. Naturgesch. (A)81(11):76 [b1632] **SS:** polydorus (Linnaeus), 1763; Atrophaneura (Atrophaneura) [Refs - b0493]

a **volxemi** Capronnier, 1874; Tatochila **OD:** Annls Soc. ent. Belg. 17:11, pl 1, f 1 [b0722] **CG:** Tatochila [**TypeL** - Argentina.] [Refs - b2287 :218; b3225; b3932]

b **vorbrodti** Bryk & Eisner, 1935; Parnassius **OD:** Parnassiana 3:59 [b0562] **SS:** phoebus (Fabricius), 1793; Parnassius [**TypeL** - Lotschen Valley.] [Refs - b0054]

e *vordermani* Haugum & Low, 1983, (**ISS**); Troides **OD:** Monog. Birdwing Butts 2(3):319 [b1924] **SS:** vordermanni (Snellen), 1895; Troides (Troides) [Refs - b1924]

c **vordermanni** (Snellen), 1895; Papilio **OD:** Tijdschr. Ent. 37:191 [b3665] **SS:** dohertyi (Rippon), 1893; Troides (Troides) [Refs - b0488; b1924 (as vordermani)]

b **vossii** (Maitland), 1859; Iphias **OD:** Tijdschr. Ent. 2:25 [b2562] **SS:** glaucippe (Linnaeus), 1758; Hebomoia [**TypeL** - Nias.] [Refs - b2270; b1611 (as vossi); b1107; b3934 (as vossi); b2562]

e *ab. vreuricki* Dufrane, 1929; Papilio **OD:** Lambillionea 29:138 [b1076] **SS:** antimachus Drury, [1782]; Papilio (Druryia) [**TypeL** - Congo.] [Refs - b0048]

e *ab. vreuricki* Dufrane, 1936; Papilio **OD:** Lambillionea 36:40 [b1079] **SS:** gallienus Distant, 1879; Papilio (Druryia) [Refs - b3027; b0055]

e *ab. vreuricki* (Dufrane), 1946; Papilio **OD:** Bull. Annls Soc. ent. Belg. 82:119 [b1082] **SS:** leonidas (Fabricius), 1793; Graphium (Arisbe) [Refs - b3027; b0065]

e *ab. vreuricki* Dufrane, 1946; Papilio **OD:** Bull. Annls Soc. ent. Belg. 82:114 [b1082] **SS:** demodocus Esper, [1798]; Papilio (Princeps) [Refs - b3027; b0065]

a **vreuricki** Dufrane, 1947; Colotis **OD:** Bull. Annls Soc. ent. Belg. 83:59 [b1083] **CG:** Colotis [Refs - b0066]

e *ab. vrydaghi* Berger, 1950; Graphium **OD:** Annls Mus. r. Congo Belge (8vo)8(1):91 [b0277] **SS:** leonidas (Fabricius), 1793; Graphium (Arisbe) [**TypeL** - Belgian Congo.] [Refs - b0069]

e *vucijabarae* Schawerda, 1922; Colias **OD:** Verh. zool.-bot. Ges. Wien 71:149 [b3410] **SS:** balcanica Rebel, 1903; Colias [Refs - b3934]

b **vulcanicus** (Rothschild), 1915; Papilio **OD:** Novit. zool. 22:193 [b3323] **SS:** polydorus (Linnaeus), 1763; Atrophaneura (Atrophaneura) [Refs - b3557; b0493]

b **vulcanus** (Bryk & Eisner), 1932; Tadumia **OD:** Parnassiana 2:22 [b0550] **SS:** tenedius Eversmann, 1851; Parnassius [**TypeL** - Altai.] [Refs - b0051]

e *vulgaris* Verity, 1913, (**RA**); Pieris **OD:** J. linn. Soc. Lond., Zool. 32:177 [b4112] **OS:** vulgaris Verity, 1916; Pieris (Artogeia) [**Type:** MZS-st] [**TypeL** - Florence.] [Refs - b2390; b3932]

c **vulgaris** Verity, 1916; Pieris **OD:** Ent. Rec. 28:77 [b4116] **SS:** napi (Linnaeus), 1758; Pieris (Artogeia) [**Type:** MZS-st] [Refs - b2390; b2507]

e *(+) f. vulgaris* (Ungemach), 1932; Pieris **OD:** Mém. Soc. Sci. nat. phy. Maroc (32):36 [b4054] **SS:** pigea (Boisduval), 1836; Dixeia [**TypeL** - Abyssinia.] [Refs - b3027; b3934; b0051]

a **vulnerata** Butler, 1897; Catasticta **OD:** Ann. Mag. nat. Hist. (6)20:368 [b0687] **CG:** Catasticta (Leodontoia) [**TypeL** - Ecuador.] [Refs - b1106; b3225; b3146; b3932; b0687]

b **vulneratus** Butler, 1872; Papilio **OD:** Cistula Entomologica 1(4):85 [b0605] **SS:** victorinus Doubleday, 1844; Papilio (Pyrrhosticta) [Refs - b3338; b2025; b1106; b2195; b0493; b2271]

e *(-) ab. vulneratus* Staudinger, 1885, 1884-1888; Colotis **OD:** In Exot. Schmett. 1:46, pl 23 [b3733] **SS:** incretus (Butler), 1881; Colotis [**TypeL** - Taiti, Zanzibar.] [Refs - b3027; b0136; b3933]

c **vulso** (Fruhstorfer), 1907; Papilio **OD:** Ent. Zeit. 21:209 [b1568] **SS:** evemonides (Honrath), 1884; Graphium (Graphium) [Refs - b0493]

e *(+) f. wa* Talbot, 1939; Colotis **OD:** Trans. R. ent. Soc. Lond. 88(7):210 [b3936] **SS:** antigone (Boisduval), 1836; Colotis [Refs - b3027; b0997]

c **wageneri** Koçak, 1976; Archon **OD:** Atalanta (Münnerstadt) 7(1):43-45, f 3,4 [b2304] **SS:** apollinus (Herbst), 1798; Archon [Refs - b2310; b0926]

a **wagenknechti** (Ureta), 1938; Tatochila **OD:** Revta chil. Hist. nat. 41:278 [b4057] **CG:** Hypsochila [Refs - b1106; b0057; b0849]

c **(+) f. wagneri** Suffert, 1904; Dixeia **OD:** Deut. ent. Zeit. [Iris] 17:* [b3889] **SS:** pigea (Boisduval), 1836; Dixeia

c **wahlbergi** (Wallengren), 1857; Dryas **OD:** K. svenska VetenskAkad. Handl. (nf)2:17 [b4170] **SS:** leda (Boisduval), 1847; Afrodryas [Refs - b2270; b3934]

c **wahnesi** Röber, 1896; Papilio **OD:** Ent. Nachr. 22:292 [b3219] **SS:** laglaizei Depuiset, 1877; Papilio (Chilasa) [Refs - b2197; b0493]

b **wahri** Kalis, 1933; Ixias **OD:** Tijdschr. Ent. 76(1/2):76 [b2218] **SS:** ludekingii (Snellen van Vollenhoven), 1860; Ixias [**TypeL** - Sabang, Poeloe-Weh.] [Refs - b0052; b0062; b3934]

b **waigeuensis** (Rothschild), 1897; Papilio **OD:** Novit. zool. 4:179 [b3296] **SS:** tithonus (De Haan), 1840; Troides (Ornithoptera) [**Type:** BMNH-ht] [**TypeL** - Waigeo Island.] [Refs - b2197; b0488; b1920]

b **waigeuensis** Joicey & Talbot, 1917; Delias **OD:** Ann. Mag. nat. Hist. (8)20:217 [b2174] **SS:** ladas Grose-Smith, 1894; Delias [**TypeL** - Waigeu.] [Refs - b3932]

e *waigieunsis* Rippon, 1898, 1889-1914, (**ISS**); Troides **OD:** Icon. Ornithopt. :- [b3205] **SS:** waigeuensis (Rothschild), 1897; Troides (Ornithoptera) [Refs - b1920]

e *waigiunsis* Rippon, 1902, 1889-1914, (**ISS**); Troides **OD:** Icon. Ornithopt. :- [b3205] **SS:** waigeuensis (Rothschild), 1897; Troides (Ornithoptera) [Refs - b1920]

c **walkeri** Janson, 1879; Papilio **OD:** Cistula Entomologica 2:433, pl 8, f 2 [b2148] **SS:** polytes Linnaeus, 1758; Papilio (Menelaides) [*Note - May be a hyrid.*] [Refs - b3288; b2197; b0493; b2148; b0798]

b **walkeri** (Butler), 1884; Teracolus **OD:** Ann. Mag. nat. Hist. (5)14:403 [b0654] **SS:** eborea (Stoll), [1781]; Colotis [**TypeL** - Elephant Bay, W. Africa.] [Refs - b3027; b0997; b0136; b3933; b0654]

b **walkeri** Butler, 1898; Elodina **OD:** Ann. Mag. nat. Hist. (7)1:294 [b0690] **SS:** perdita Miskin, [1890]; Elodina [**TypeL** - Port Darwin.] [Refs - b2287 :217; b1611; b3932; b0690; b0799]

b **walkeri** Moore, 1902, 1890-1913; Lamproptera **OD:** Lep. Ind. 5:137 [b2735] **SS:** curius (Fabricius), 1787; Lamproptera [**TypeL** - Hongkong, Tonkin, Hainan.] [Refs - b1107; b2197; b0488]

b **wallaceana** (Felder & Felder), [1865], 1865-1875; Pieris **OD:** Reise Novara 2:168 [b1369] **SS:** perimale (Donovan), 1805; Cepora [**TypeL** - Waigeu.] [Refs - b2270; b1611; b3932; b3932]

a **wallacei** (Hewitson), 1858, 1852-1877; Papilio **OD:** Ill. exot. Butts 2:Pap pl 3, f 7 [b1990] **CG:** Graphium (Graphium) [Refs - b3374; b2270; b2197; b0493; b0798]

c **wallacei** (Felder & Felder), 1862; Callidryas **OD:** Wien. ent. Monats. 6(3):68 [b1362] **SS:** statira (Cramer), [1777]; Phoebis (Aphrissa) [**TypeL** - Rio Negro.] [Refs - b2270; b3225; b3934; b1421 (as good sp)]

b **wallacei** Rothschild, 1892; Delias **OD:** Deut. ent. Zeit. [Iris] 5:441, pl 5, f 2 [b3282] **SS:** periboea (Godart), 1819; Delias (Cathaemia) [**TypeL** - Bali.] [Refs - b1611; b1107; b3932]

b **wallacei** (Butler), 1898; Catophaga **OD:** Ann. Mag. nat. Hist. (7)2:399 [b0694] **SS:** leis (Hübner), 1832; Appias [**TypeL** - New Hebrides.] [Refs - b1611; b3932]

c **wallengreni** (Butler), 1876; Teracolus **OD:** Proc. zool. Soc. Lond. 1876(1):157 [b0615] **SS:** annae (Wallengren), 1857; Colotis [**TypeL** - Natal.] [Refs - b3027; b0136; b3933; b2287 :195]

c **wallengrenii** (Butler), 1876; Teracolus **OD:** Proc. zool. Soc. Lond. 1876(1):157 [b0615] **SS:** annae (Wallengren), 1857; Colotis [Refs - b1705; b0997]

c **wallichii** (Doubleday), 1849; Gonepteryx **OD:** Proc. ent. Soc. Lond. 1(5):xlvii [b1055] **SS:** lycorias (Doubleday), 1842; Dercas [Refs - b2270; b3548; b3934]

b **walshae** Roepke, 1955; Delias **OD:** Nova Guinea (ns)6:239 [b3254] **SS:** mariae Joicey & Talbot, 1916; Delias [**TypeL** - New Guinea.] [Refs - b0074]

e *(-) f. walshi* Haugum & Low, 1981; Trogonoptera **OD:** Monog. Birdwing Butts 2(1):54 [b1922] **SS:** trogon (Snellen van Vollenhoven), 1860; Trogonoptera [Refs - b1922]

e *walshii* (Edwards), 1872, 1868-1897, (**IFS**); Papilio **OD:** Butts N. Amer. 1:pl Pap 1, f 1-5 [b1150] **SS:** marcellus (Cramer), [1777]; Protesilaus [*Check - Available?*] [Refs - b2689; b2025; b0415; b1039; b0493]

e *(-) f. walshoides* Haugum & Low, 1981; Trogonoptera **OD:** Monog. Birdwing Butts 2(1):54 [b1922] **SS:** trogon (Snellen van Vollenhoven), 1860; Trogonoptera [Refs - b1922]

e *walteri* Gabriel, 1936, (**IFS**); Papilio **OD:** Entomologist 69:281 [b1662] **SS:** memnon Linnaeus, 1758; Papilio (Menelaides) [Refs - b0055]

a **waltraudae** Schröder, 1977; Appias **OD:** Ent. Zeit. 87(15):162, f 1 [b3433] [**Type:** pc-ht; collection of Treadaway.] [**TypeL** - Palawan, Philippines.] [Refs - b1107; b0096; b3433]

e *ab. wanda* Grum-Grshimaïlo, 1893; Colias **OD:** Horae Soc. ent. ross. 27:383 [b1821] **SS:** arida Alphéraky, 1889; Colias [Refs - b3224; b3934]

a **wandammenensae** Joicey & Talbot, 1916; Delias **OD:** Ann. Mag. nat. Hist. (8)17:71, [b2170] [**TypeL** - Wandammen Mtns, Dutch New Guinea.] [Refs - b3558; b3932; b2170]

e *wandammenense* Sharp, [1918], (**ISS**); Delias **OD:** Zool. Rec. 53(1916)(Ins.):165.1 [b3558] **SS:** wandammenensae Joicey & Talbot, 1916; Delias [Refs - b3558; b0241]

e *f. wandriana* Stoneham, 1957, (IFS); Catopsilia **OD:** Bull. Stoneham Mus. (70):[2] [b3820] **SS:** florella (Fabricius), 1775; Catopsilia [**TypeL** - Kenya.] [Refs - b0076]

b **wangaarensis** (Joicey & Talbot), 1924; Papilio **OD:** Bull. Hill Mus. 1(3):566 [b3466] **SS:** polydorus (Linnaeus), 1763; Atrophaneura (Atrophaneura) [Refs - b0493; b3203]

e *warcewiczi* Boullet & Le Cerf, 1912, (ISS); Papilio **OD:** Cat. Coll. Lep. Paris :35 [b0379] **SS:** warscewiczii Höpffer, 1866; Papilio (Pyrrhosticta) [Refs - b0493]

e *warcscewicai* Rothschild & Jordan, 1906, (ISS); Papilio **OD:** Novit. zool. 13:- [b3338] **SS:** warscewiczii Höpffer, 1866; Papilio (Pyrrhosticta) [Refs - b3338 :650]

b **wardi** (Moore), 1884; Catophaga **OD:** J. asiat. Soc. Bengal, Pt II 53(1):43 [b2732] **SS:** leis (Hübner), 1832; Appias [**TypeL** - Nilgiris, S. India.] [Refs - b1611; b3932]

e *wardscewiczi* Weeks, 1905; Papilio **OD:** Ill. diurn. Lep. :20 [b4205] **SS:** warscewiczii Höpffer, 1866; Papilio (Pyrrhosticta) [Refs - b0493]

e *warreni* dos Passos, 1965, (IFS); Pieris **OD:** J. New York ent. Soc. 73(3):136 [b1040] **SS:** mogollon Burdick, 1942; Pieris (Artogeia) [**Type:** AMNH-ht] [*Note - Described as a seasonal form.*] [Refs - b2689; b0084; b1040]

b **warsadjicus** Eisner, 1980; Parnassius **OD:** Zool. Verh. (178):17, pl 8, f 16 [b1256] **SS:** tianschanica Oberthür, 1879; Parnassius [**TypeL** - Afghanistan.] [Refs - b1256]

a **warscewiczii** Höpffer, 1866; Papilio **OD:** Stett. ent. Ztg 27(1-3):29 [b2074] **CG:** Papilio (Pyrrhosticta) [*Note - Often seen as warscewiczi.*] [Refs - b3338; b2270; b1893; b1106; b2195; b0493; b0798]

e *warszewiczi* Prüffer, 1922, (ISS); Papilio **OD:** Archwm Nauk Biol. Tow. Nauk. Warsz. 1(1):4 [b3094] **SS:** warscewiczii Höpffer, 1866; Papilio (Pyrrhosticta) [Refs - b0493]

e *ab. wasmuthii* (Weeks), 1901; Papilio **OD:** J. New York ent. Soc. 9(2):82, pl 6 [b4206] **SS:** philenor (Linnaeus), 1771; Battus [Refs - b2689 (as wasmuthi); b1039; b2195; b3543; b0493 (as wasmuthi); b4206]

e *ab. watanabei* Matsumura, 1927; Papilio **OD:** Ins. matsumur. 2:115, pl 3, f 2 [b2608] **SS:** thaiwanus Rothschild, 1898; Papilio (Menelaides) [Refs - b0493]

b **watanabei** Detani, 1984; Saletara **OD:** Iwase (1):11, f [b0989] **SS:** panda (Godart), 1819; Saletara [**TypeL** - Indonesia.] [Refs - b0104]

b **waterhousei** Talbot, 1937, 1928-1937; Delias **OD:** Monogr. Delias :555 [b3919] **SS:** mysis (Fabricius), 1775; Delias (Cathaemia) [Refs - b0056; b0799]

a **waterstradti** Rothschild, 1915; Delias **OD:** Ann. Mag. nat. Hist. (8)15:175 [b3321] [**TypeL** - Halmaheira.] [Refs - b3557; b3932]

a **watkinsi** Lathy & Rosenberg, 1912; Catasticta **OD:** Trans. ent. Soc. Lond. 1911:524, pl 45, f 5 [b2431] [**TypeL** - Peru.] [Refs - b1106; b3554; b3146; b3932]

b **watsoni** Brown, 1929; Phoebis **OD:** Amer. Mus. Novit. (368):20 [b0400] **SS:** trite (Linnaeus), 1758; Phoebis (Rhabdodryas) [**TypeL** - S. Domingo & Porto Rico.] [Refs - b1106; b3934; b0048]

e *f. watsoni* Haugum & Low, 1981; Troides **OD:** Tokurana (Acta Rhopalocera) (2):10 [b1921] **SS:** lydius (Felder & Felder), [1865]; Troides (Ornithoptera) [Refs - b1915]

b **watsonia** Klots, 1923; Eurema **OD:** Ent. News 34:301 [b2284] **SS:** proterpia (Fabricius), 1775; Eurema (Pyrisitia) [**TypeL** - Ecuador.] [Refs - b3202; b3934; b1122; b1121]

c **watsonii** Hewitson, 1868; Prioneris **OD:** Trans. ent. Soc. Lond. 16(1):100 [b1995] **SS:** thestylis (Doubleday), 1842; Prioneris [**TypeL** - N. India.] [Refs - b3932; b2270 (as watsonii); b1611; b1995]

c **watti** Butler, 1880; Ixias **OD:** Proc. zool. Soc. Lond. 1880(2):151, pl 15, f 1 [b0632] **SS:** sesia (Fabricius), 1777; Ixias [**TypeL** - Bengal.] [Refs - b3932]

e *ab. watzkai* Garbowski, 1892; Papilio **OD:** Soc. ent. 1892:154 [b1673] **SS:** machaon Linnaeus, 1758; Papilio (Papilio) [Refs - b4111; b3501; b0493]

e *ab. weaverae* (Gunder), 1924; Eurymus **OD:** Ent. News 35(3):156 [b1847] **SS:** harfordii H. Edwards, 1877; Colias [**Type:** AMNH-ht] [*Note - Might be hybrid.*] [Refs - b1039 :42; b2689; b3203; b3934]

a **weberbaueri** Strand, 1912; Colias **OD:** Arch. Naturgesch. (A)78(9):185 [b3858] [**TypeL** - Peru.] [Refs - b3554; b3934; b3877]

e *(+) f. weberi* Suffert, 1904; Appias **OD:** Deut. ent. Zeit. [Iris] 17:73 [b3889] **SS:** udei Suffert, 1904; Appias [Refs - b3027; b0136; b3932]

b **weberi** (Holland), 1917; Papilio **OD:** Ann. Carn. Mus. 11:14, pl 4, f 1 [b2049] **SS:** fulleri (Grose-Smith), 1883; Graphium (Arisbe) [**TypeL** - W. Africa.] [Refs - b3027; b0248; b3559; b0494; b0798; ns1896]

b **websteri** Grose-Smith, 1894; Papilio **OD:** Ann. Mag. nat. Hist. (6)13:496 [b1791] **SS:** erectheus Donovan, 1805; Papilio (Menelaides) [Refs - b3288; b2197; b0493]

a **weelei** (Van Eecke), 1912; Thestias **OD:** Notes Leyden Mus. 34:80 [b4068] **CG:** Ixias [**TypeL** - Sabang.] [Refs - b0062; b3932]

b **weidenhofferi** Seyer, 1976; Papilio **OD:** Mitt. ent. Ges. Basel (nf)26(3):72, f [b3515] **SS:** machaon Linnaeus, 1758; Papilio (Papilio) [**TypeL** - Aschchabad, Turkmenistan.] [Refs - b0095]

c **weidholzi** (Rebel), 1930; Pieris **OD:** Verh. zool.-bot. Ges. Wien 79:99 [b3133] **SS:** theora (Doubleday), 1846; Belenois [**TypeL** - Congo.] [Refs - b3027; b3932; b0049]

b **weidingeri** Bryk & Eisner, 1932; Parnassius **OD:** Parnassiana 2:40 [b0549] **SS:** mnemosyne (Linnaeus), 1758; Parnassius [**TypeL** - Pensa.] [Refs - b0051]

a **weiskei** (Ribbe), 1900; Papilio **OD:** Ins. Börse 17(39):308 [b3170] **CG:** Graphium (Graphium) [**TypeL** - New Guinea.] [Refs - b3374; b2197; b0493; b0053; b0798; b3324]

d weiskei (Ribbe), 1900, (H); Tachyris **OD:** Ins. Börse 17:330 [b3170] **SS:** geraldina Grose-Smith, 1894; Delias [**TypeL** - New Guinea.] [Refs - b1611; b0053; b3546; b3932]

a **weiskei** Ribbe, 1900; Delias **OD:** Ins. Börse 17:329 [b3170] [**TypeL** - Aroa River, New Guinea.] [Refs - b0053; b3932]

c **weissmanni** (Suffert), 1904; Teracolus **OD:** Deut. ent. Zeit. [Iris] 17:130, pl 3, f 9 [b3889] **SS:** pallene (Höpffer), 1855; Colotis [**TypeL** - E. Africa.] [Refs - b3933]

b **welwitschi** (Rogenhöfer), 1889; Pieris **OD:** Annln naturh. Mus. Wien 4:548, pl 23, f 2 [b3257] **SS:** calypso (Drury), [1773]; Belenois [**TypeL** - Angola.] [Refs - b3027; b1705; b0136; b3932]

b **wenzeli** Bryk, 1921; Parnassius **OD:** Ent. Tidskr. 42:117 [b0473] **SS:** apollo (Linnaeus), 1758; Parnassius [Refs - b0481]

b **werdandi** Zetterstedt, 1840, 1838-1840; Colias **OD:** Ins. Lapponica :908 [b4319] **SS:** nastes Boisduval, 1832; Colias [Refs - b2270; b3224; b1039; b4111; b1393; b2629; b2053; b3934]

e *werdandi* Herrich-Schäffer, 1848, 1843-1856, (MID); Colias **OD:** Syst. Bearb. Schmett. Europ. 1:f 41,42; 403-404 (1848) [b1980] **SS:** palaeno (Linnaeus), 1761; Colias [*Note - Misidentification, not new name.*] [Refs - b2270; b3224; b1039; x2689; b4111; b3934]

e *ab. werneri* Geest, 1905; Colias **OD:** Z. wiss. InsektBiol. 1:379 [b1685] **SS:** chrysotheme (Esper), [1777]; Colias [Refs - b3224; b3934]

a **werneri** Hering, 1926; Dismorphia **OD:** Mitt. zool. Mus. Berl. 12:277, f 1 [b1969] [**TypeL** - Colombia.] [Refs - b0045; b3932]

c **werneri** Eitschberger, 1983; Pieris **OD:** * * [b0000] **SS:** hanlaensis Okano & Pak, 1968; Pieris (Synchloe) [Refs - b0106]

c **wernerihoppi** Bryk, 1929; Dismorphia **OD:** Soc. ent. 44:14 [b0489] **SS:** columbiana Hering & Hopp, 1925; Dismorphia (Dismorphia) [**TypeL** - Rio Dagua, W. Colombia.] [Refs - b3932; b0048]

b **wernickei** Kotzsch, 1936; Parnassius **OD:** Parnassiana 4:5-6 [b2334] **SS:** charltonius Gray, [1853]; Parnassius [Refs - b0055; b3376]

b **werschoturovi** O. Bang-Haas, 1934; Parnassius **OD:** Ent. Zeit. 48(17):135 [b0194] **SS:** phoebus (Fabricius), 1793; Parnassius [**TypeL** - N. E. Siberia.] [Refs - b0053]

e *(+) f. wertheri* Karsch, 1898; Papilio **OD:** In Werther, Die mittl. Hoch. D.O.-Afrikas :315 [b2231] **SS:** echerioides Trimen, 1868; Papilio (Druryia) [Refs - b3027; b0136]

e *ab. wesoui* Murayama, 1958; Papilio **OD:** New Ent. 7(1):26 [b2774] **SS:** demoleus Linnaeus, 1758; Papilio (Princeps) [**TypeL** - Formosa.] [Refs - b0084]

c **westermanni** Boisduval, 1836; Papilio **OD:** Spec. gén. Lépid. 1:372 [b0360] **SS:** dardanus Brown, 1776; Papilio (Princeps) [Refs - b0494]

b **westwoodi** (Wallengren), 1857; Pinacopteryx **OD:** K. svenska VetenskAkad. Handl. (nf)2(4):9 [b4170] **SS:** gidica (Godart), 1819; Pseudanaphaeis [Refs - b3027; b0997; b0136; b3932; b1705]

c **westwoodi** Oberthür, 1879; Papilio **OD:** Étud. ent. 4:43, pl 3, f 2 [b2894] **SS:** montrouzieri Boisduval, 1859; Papilio (Princeps) [Refs - b2197; b0493]

b **westwoodi** Beutelspacher, 1984; Eucheira **OD:** An. Inst. Biol. Univ. Méx. 54(1):111-118 [b0325] **SS:** socialis Westwood, 1834; Eucheira [**TypeL** - Durango, Mexico.] [Refs - b0339]

b **westwoodii** (Boisduval), 1836; Terias **OD:** Spec. gén. Lépid. 1:666 [b0360] **SS:** dina (Poey), 1832; Eurema (Pyrisitia) [**TypeL** - Mexico.] [Refs - b2689 (as westwoodi); b2025 (as ...i); b2270; b1039 (as ...i); b0886; b0396; b3977 (S); b1106; b3225; b1725; b3934 (as ...i); b1121]

b **wetterensis** (Rothschild), 1895; Papilio **OD:** Novit. zool. 2:236 [b3288] **SS:** liris (Godart), 1819; Atrophaneura (Atrophaneura) [Refs - b3288; b2197; b0493]

e *wetterensis* (Fruhstorfer), 1910, 1909-1923, (ISS); Huphina **OD:** In Seitz, Grossschmett. Erde 9:145 [b1611] **SS:** wetteri Grose-Smith, 1898; Cepora [Refs - b1611; b3932]

b **wetteri** Grose-Smith, 1898, 1887-1902; Cepora **OD:** Rhop. exot. 3:pl Pier Hump 1, f 6,7,8 (male only) [b1781] **SS:** perimale (Donovan), 1805; Cepora [**TypeL** - Wetter.] [Refs - b3932]

b **weylandensis** Joicey & Talbot, 1922; Delias **OD:** Bull. Hill Mus. 1(2):311 [b2183] **SS:** ligata Jordan, 1904; Delias [**TypeL** - Weyland Mtns, Dutch New Guinea.] [Refs - b3201; b3932]

a **weymeri** Niepelt, 1914; Papilio **OD:** In Strand, Lep. Niepeltiana :53, pl 11, f 1 [b2853] **CG:** Papilio (Menelaides) [**TypeL** - Admiralty Is.] [Refs - b1893; b0493; b3556; b3877; b0798]

e *ab. whaleskae* Sabariego, 1984; Zerynthia **OD:** Boln Estac. cent. Ecol. 13(25):95 [b3370] **SS:** rumina (Linnaeus), 1758; Zerynthia [Refs - b0104]

b **whalleyi** (Talbot), 1929; Papilio **OD:** Bull. Hill Mus. 3(1):72 [b3920] **SS:** philonoe (Ward), 1873; Graphium (Arisbe) [**TypeL** - Sudan.] [Refs - b3027; b0248; b0048]

b **whiteheadi** Grose-Smith, 1887; Appias **OD:** Ann. Mag. nat. Hist. (5)20:434 [b1780] **SS:** pandione (Geyer), [1832]; Appias (Catophaga) [**TypeL** - N. Borneo.] [Refs - b1611; b1107; b3932; b1780]

c **whitei** Bingham, 1907; Parnassius **OD:** Fauna Brit. Ind., Butts 2:125,126, f 33 [b0338] **SS:** lampidius Fruhstorfer, 1903; Parnassius [Refs - b1611; b0481]

b **whitnalli** Neave, 1904; Papilio **OD:** Novit. zool. 11:342 [b2815] **SS:** gallienus Distant, 1879; Papilio (Druryia) [Refs - b3027; b0248; b0136; b3546; b0494]

e *(+) f. wienholti* Poulton, 1927; Papilio **OD:** Proc. ent. Soc. Lond. 2:10 [b3086] **SS:** dardanus Brown, 1776; Papilio (Princeps) [Refs - b0494; b3027; b1280]

a **wigginsi** (Dixey), 1915; Nychitona **OD:** Trans. ent. Soc. Lond. 1915(1):7, pl 1, f 9-12 [b1014] **CG:** Leptosia [**Type:** UMO-st] [**TypeL** - Toro, Ruwenzori; Entebbe.] [*Note - Often seen as a subspecies of alcesta.*] [Refs - b3027; b3557; b0084; b3932; b0300; b1014]

a **wilemani** Jordan, 1925; Delias **OD:** Novit. zool. 32:281 [b2200] [**TypeL** - Formosa] [Refs - b1107; b0044; b3932]

e *ab. williamsi* (Greer), 1928; Euchloe **OD:** Ent. Rec. 40:33 [b1762] **SS:** cardamines (Linnaeus), 1758; Anthocharis [**TypeL** - Ireland.] [Refs - b3932]

e *ab. williamsi* Biezanko, 1949; Colias **OD:** Agros 2:4 [b0336] **SS:** pyrrhothea (Hübner), [1823]; Colias [**TypeL** - Brazil.] [Refs - b0069]

c **wilsoni** Rothschild, 1926; Papilio **OD:** Ann. Mag. nat. Hist. (9)17:113 [b3330] **SS:** pseudonireus Felder & Felder, [1865]; Papilio (Druryia) [Refs - b3027; b1895; b0494 (as good sp)]

b **wilsoni** Couchman, 1965; Graphium **OD:** Pap. Proc. R. Sco. Tasmania 99:84, f [b0844] **SS:** macleayanus (Leach), 1814; Graphium (Graphium) [**TypeL** - Queensland.] [Refs - b0084; b0799]

c **wilsonii** (Reakirt), [1865]; Leptocircus **OD:** Proc. ent. Soc. Philad. 3:495 [b3113] **SS:** decius (Felder & Felder), 1862; Lamproptera [Refs - b2270; b0488]

c **wintoniana** Sharpe, 1891; Mylothris **OD:** Proc. zool. Soc. Lond. 1891(2):189, pl 16, f 2 [b3565] **SS:** clarissa Butler, 1888; Mylothris [Refs - b3027; b0136; b3932 (as good sp)]

a **wiskotti** Staudinger, 1882; Colias **OD:** Berl. ent. Z. 26:166, pl 2, f 9,10 [b3764] [**TypeL** - Alai; Samarcand.] [Refs - b3224; b4111; b4111; b3376; b2790; b3934; b3934]

b **wiskotti** Oberthür, 1891; Parnassius **OD:** Étud. ent. 14:16, pl 2, f 14 [b2912] **SS:** apollo (Linnaeus), 1758; Parnassius [**Type:** MNHN-lt] [Refs - b3793; b0317; b0481]

b **wisseli** Roepke, 1955; Delias **OD:** Nova Guinea (ns)6:224 [b3254] **SS:** phippsi Joicey & Talbot, 1922; Delias [**TypeL** - New Guinea.] [Refs - b0074]

b **wisseliana** Roepke, 1955; Delias **OD:** Nova Guinea (ns)6:210 [b3254] **SS:** catisa Jordan, 1911; Delias [**TypeL** - New Guinea.] [Refs - b0074]

a **wissmanni** (Suffert), 1904; Teracolus **OD:** Deut. ent. Zeit. [Iris] 17:130, pl 3, f 9 [b3889] **CG:** Colotis (Teracolus) [**TypeL** - E. Africa.] [Refs - b3546]

b **wittei** Berger, 1940; Pinacopteryx **OD:** Explor. Parc Nat. Albert :9, f [b0274] **SS:** eriphia (Godart), 1819; Pinacopteryx [**TypeL** - Belgian Congo.] [Refs - b3027]

c **wladiwostokensis** Kardakoff, 1928; Pieris **OD:** Ent. Mitt. 17(4):268, pl 6, f 7,8 [b2226] **SS:** orientalis Oberthür, 1880; Pieris (Artogeia) [**TypeL** - Ussuri.] [Refs - b3932; b0047]

e *ab. wolenskyi* Berger, 1925; Pieris **OD:** Z. öst. EntVer. 10:35 [b0270] **SS:** napi (Linnaeus), 1758; Pieris (Artogeia) [Refs - b3932; b0044]

b **wollastoni** (Butler), 1886; Ganoris **OD:** Ann. Mag. nat. Hist. (5)17:430 [b0662] **SS:** brassicae (Linnaeus), 1758; Pieris [**TypeL** - Madeira.] [Refs - b1419; b3224; b2948; b2949; b3932; b0662]

a **wollastoni** Rothschild, 1916; Delias **OD:** Rep. B. O. U. Exped. New Guinea 2(15):8, pl 1, f 20 [b3324] [**TypeL** - Snow Mtns, Dutch New Guinea.] [Refs - b3559; b3932; b3324]

e *(-) f. wongensis* Barlow, 1972; Trogonoptera **OD:** Malay Nat. J. 25:168-169, pl 70 [b0212] **SS:** albescens (Rothschild), 1895; Trogonoptera [Refs - b1922]

a **woodfordi** Godman & Salvin, 1888; Papilio **OD:** Ann. Mag. nat. Hist. (6)1:100 [b1728] **CG:** Papilio (Menelaides) [Refs - b3288; b1893; b2197; b0493; b0798; b2022]

b **woodfordi** (Butler), 1898; Terias **OD:** Ann. Mag. nat. Hist. (7)1:61 [b0689] **SS:** candida (Cramer), [1782]; Eurema (Terias) [**TypeL** - Solomon Islands.] [Refs - b1611; b3934; b0689]

a **woodi** Talbot, 1928; Delias **OD:** Bull. Hill Mus. 2(1):39 [b3915] [**Type:** BMNH-ht] [**TypeL** - Mindanao, Philippines.] [Refs - b1107; b0047; b3932]

c **(+) f. woodi** Gifford, 1965; Colotis **OD:** Butterflies of Malawi :29-39 [b1705] **SS:** ione (Godart), 1819; Colotis [Refs - b1705; b0997]

b **workmani** Avinoff, [1916]; Parnassius **OD:** Trans. ent. Soc. Lond. 63(3/4):357, pl 53, f 7 [b0163] **SS:** delphius Eversmann, 1843; Parnassius [Refs - b3558; b0481]

e *ab. worndlei* Wenzel, 1934; Parnassius **OD:** Parnassiana 3:23 [b4216] **SS:** apollo (Linnaeus), 1758; Parnassius [**TypeL** - Tyrol.] [*Note - May be worndli.*] [Refs - b0053]

c **wosnesenskii** Ménétriés, [1851]; Parnassius **OD:** In Siemaschko, Russkaya Fauna (17)(Lep.):pl 4, f 6 [b2658] **SS:** eversmanni Ménétriés, [1851]; Parnassius [**Type:** ZIL-lt; designated by Nekrutenko & Kerzhner, 1985] [Ent. Obozr. 65(4):774 [*b2824*]] [Refs - b1947; b2270; b0481]

c **wosnesenskii** Ménétriés, 1855, 1855-1857; Colias **OD:** Enum. corp. anim. (1):77, pl 1, f 4 [b2659] **SS:** eurydice Boisduval, 1855; Colias (Zerene) [Refs - b2689; b2270; b2025; b1039; b3934]

b **wranghami** Kielland, 1978; Graphium **OD:** Tijdschr. Ent. 121(4):160, f [b2265] **SS:** poggianus (Honrath), 1884; Graphium (Arisbe) [**TypeL** - Gombe Stream area, Tanzania.] [Refs - b0097; b1900]

e *ab. wrighti* J. A. Comstock, 1924; Anthocharis **OD:** Bull. S. Calif. Acad. Sci. 23(2):52 [b0802] **SS:** sara Lucas, 1852; Anthocharis [**Type:** LACM-ht] [**TypeL** - California.] [Refs - b2689; b1039; b0044; b3932]

b **wuwulana** (Fruhstorfer), 1912; Terias **OD:** Ent. Rundsch. 29:35 [b1619] **SS:** blanda (Boisduval), 1836; Eurema (Terias) [**TypeL** - Matty Island, Bismarck-Arch.] [Refs - b3554; b3934]

c **wyatti** Koçak, 1976; Archon **OD:** Atalanta (Münnerstadt) 7(1):42-43, f 1,2 [b2304] **SS:** apollinus (Herbst), 1798; Archon [Refs - b2310; b0926]

b **wyatti** Häuser & Schurian, 1978; Colias **OD:** Atalanta (Münnerstadt) 9(3):240, f [b1925] **SS:** chlorocoma Christoph, 1888; Colias [**TypeL** - Iran.] [Refs - b0097]

e *ab. xantha* Kotzsch, 1936; Colias **OD:** Ent. Rundsch. 54:45 [b2335] **SS:** cocandica Erschoff, 1874; Colias [Refs - b0055]

c **xanthe** (Sepp), 1848; Papilio **OD:** Surinaam. Vlinders 2:pl 75 [b3512] **SS:** eubule (Linnaeus), 1767; Phoebis [Refs - b2270; b3934; x2689]

e *ab. xanthe* (Schultz), 1908; Thais **OD:** Ent. Zeit. 21(46):267 [b3458] **SS:** rumina (Linnaeus), 1758; Zerynthia [Refs - b3550; b0481; b3458]

e *(+) f. xanthecolus* Stoneham, 1939; Colotis **OD:** Bull. Stoneham Mus. (38):3 [b3814] **SS:** auxo (Lucas), 1852; Colotis [Refs - b3027]

c **xanthevarne** (Butler), 1876; Teracolus **OD:** Proc. zool. Soc. Lond. 1876(1):163 [b0615] **SS:** evarne Klug, 1829; Colotis [**TypeL** - White Nile.] [Refs - b3933]

e *ab. xanthia* Boullet & Le Cerf, 1912; Papilio **OD:** Bull. Soc. ent. Fr. 1912(11):247 [b0378] **SS:** chaon Westwood, 1845; Papilio (Menelaides) [**Type:** MNHN-ht] [**TypeL** - Pnom-Penh, Cambodge.] [Refs - b0378; b0493]

b **xanthias** (Rothschild & Jordan), 1906; Papilio **OD:** Novit. zool. 13:464, pl 5, f 24 [b3338] **SS:** erlaces (Gray), [1853]; Parides [Refs - b3338; b1106; b2195; b0493]

e *xanthica* Rousseau-Decelle, 1943, (**IFS**); Papilio **OD:** Bull. Soc. ent. Fr. 48:111 [b3347] **SS:** interruptus Staudinger, 1892; Papilio (Heraclides) [Refs - b0063]

c **xanthina** Berger, 1936; Colias **OD:** Lambillionea 36:200 [b0271] **SS:** croceus (Geoffroy), 1785; Colias [Refs - b0055]

e *(-) f. xanthocaudatus* Stoneham, 1932; Papilio **OD:** Bull. Stoneham Mus. (13):1 [b3809] **SS:** dardanus Brown, 1776; Papilio (Princeps) [Refs - b3027; b0248; b0051]

e *ab. xanthocellis* (Boullet & Le Cerf), 1912; Papilio **OD:** Cat. Coll. Lep. Paris :46 [b0379] **SS:** serville (Godart), [1824]; Eurytides [Refs - b0493]

a **xanthochlora** (Kollar), 1850; Terias **OD:** Denkschr. K. Akad. Wiss. Wien 1:363 [b2325] **CG:** Eurema [**TypeL** - Colombia.] [Refs - b2287 :189; b2270; b2025; b1106; b3225; b1725; b0095 (as xanthoclora); b3934; b1122]

e *xanthochroa* Verity, 1911, 1905-1911, (**RA**); Leptidea **OD:** Rhop. palae. :343 [b4111] **SS:** duponcheli (Staudinger), 1871; Leptidea [*Note - Available as of Larsen, 1974*] [Refs - b2390; b2308; b3932]

e *xanthocoma* (Fruhstorfer), 1900, (**ISS**); Papilio **OD:** Berl. ent. Z. 45,Sitzb.:(3) [b1485] **SS:** xanthosoma (Staudinger), 1889; Graphium (Pathysa) [Refs - b0493]

a **xanthodice** (Lucas), 1852; Pieris **OD:** Revue Mag. Zool. (2)4:337 [b2540] **CG:** Tatochila [**TypeL** - Peru.] [Refs - b2287 :218; b0006; b2270; b1106; b3536; b3225; b3932]

b **xantholeuca** (Hübner), 1816, 1816-1826; Cathaemia **OD:** Verz. bekannt. Schmett. :92 [b2098] **SS:** chloris (Fabricius), 1775; Mylothris [Refs - b2270; b3932; b0769 (as agathina)]

c **xantholeuca** (Sharpe), 1904; Teracolus **OD:** Entomologist 37:133 [b3571] **SS:** evenina (Wallengren), 1857; Colotis [**TypeL** - Africa equat.] [Refs - b3027; b0136; b3546; b3933]

b **xanthomelaena** (Godman & Salvin), 1879; Terias **OD:** Proc. zool. Soc. Lond. 1879(1):159 [b1723] **SS:** candida (Cramer), [1782]; Eurema (Terias) [**TypeL** - New Ireland.] [Refs - b1611; b3934]

b **xanthomelas** (Röber), 1908, 1908-1924; Pieris **OD:** In Seitz, Grossschmett. Erde 5:61 [b3225] **SS:** mandela (Felder & Felder), 1861; Itaballia (Pieriballia) [**TypeL** - Coca, Ecuador.] [Refs - b3550; b3225; b3932]

b **xanthone** Röber, 1924, 1908-1924; Dismorphia **OD:** In Seitz, Grossschmett. Erde 5:1026 [b3225] **SS:** theucharila (Doubleday), 1848; Dismorphia (Dismorphia) [**TypeL** - Patria?] [Refs - b1106; b3932]

c **xanthophila** Röber, [1910], 1908-1924; Kricogonia **OD:** In Seitz, Grossschmett. Erde 5:89 [b3225] **SS:** lyside (Godart), 1819; Kricogonia [*Note - Usually treated as unavailable, but described as the form from Guatemala.*] [Refs - b2689; b2025; b1039; b3225; b3552; b3225; b3934]

b **xanthophilus** (Röber), 1925; Papilio **OD:** Ent. Rundsch. 42:45 [b3229] **SS:** dolicaon (Cramer), [1775]; Eurytides [Refs - b0493; b0044]

e *ab. xanthophthalma* Stauder, 1922; Papilio **OD:** Mitt. münchn. ent. Ges. 12:17 [b3708] **SS:** machaon Linnaeus, 1758; Papilio (Papilio) [Refs - b0493; b0044]

a **xanthopleura** Salvin & Godman, 1868; Papilio **OD:** Ann. Mag. nat. Hist. (4)2:150 [b3381] **CG:** Papilio (Pyrrhosticta) [Refs - b3338; b2270; b1893; b2163; b1106; b2195; b0493; b2164; b0798]

c **xanthoptera** Apolinar, 1926; Nathalis **OD:** Boln Soc. Colombiana cienc. Nat. 15:53 [b0109] **SS:** plauta Doubleday & Hewitson, [1847]; Nathalis [**TypeL** - Colombia.] [Refs - b4258]

c **xanthoptera** Apolinar, 1942, 1941-1942; Nathalis **OD:** Revta Acad. colomb. Cienc. 5(17):105 [b0111] **SS:** plauta Doubleday & Hewitson, [1847]; Nathalis [**TypeL** - Colombia.] [Refs - b0063; b3934]

b **xanthosoma** (Staudinger), 1889; Papilio **OD:** Deut. ent. Zeit. [Iris] 2(1):7 [b3738] **SS:** macareus (Godart), 1819; Graphium (Pathysa) [Refs - b3288; b1107; b2197; b0493]

e *xanthosoma* Turati, 1924, (**H**); Papilio **OD:** Atti Soc. ital. Sci. nat. 63:27, pl 1, f 1 [b4026] **SS:** machaon Linnaeus, 1758; Papilio (Papilio) [Refs - b0493]

e *xanthostigma* Stauder, 1925; Colias **OD:** Soc. ent. 40:6 [b3718] **SS:** croceus (Geoffroy), 1785; Colias [Refs - b3934]

a **xanthotaenia** Röber, 1924, 1908-1924; Catasticta **OD:** In Seitz, Grossschmett. Erde 5:1019 [b3225] **CG:** Catasticta (Hesperochoia) [**TypeL** - Ecuador.] [Refs - b1106; b3146; b3932]

e *(+) f. xanthotes* Talbot, 1939; Colotis **OD:** Trans. R. ent. Soc. Lond. 88(7):210 [b3936] **SS:** antigone (Boisduval), 1836; Colotis [Refs - b3027; b0997]

e *(+) f. xanthozona* Talbot, 1939; Colotis **OD:** Trans. R. ent. Soc. Lond. 88(7):186 [b3936] **SS:** ione (Godart), 1819; Colotis [Refs - b3027 (as xanthoxona); b0997 (as xanthosana); b3936]

e *xanthus* Linnaeus, 1767, (**IOS**); Papilio **OD:** Syst. nat. (ed. 12) 1(2):751 [b2521] **OS:** xuthus Linnaeus, 1767; Papilio (Sinoprinceps) [*Note - ICZN List 69.*] [Refs - b2128; b0493]

c **xanthus** (Swinhoe), 1884; Teracolus **OD:** Proc. zool. Soc. Lond. 1884(3):440, pl 39, f 11 [b3898] **SS:** daira (Klug), 1829; Colotis [**TypeL** - Sudan.] [*Note - Figure 10 is antigone.*] [Refs - b0136; b3933]

b **xanthus** Ehrmann, 1918; Parnassius **OD:** Lepidoptera 2(3):21 [b1183] **SS:** phoebus (Fabricius), 1793; Parnassius [**Type:** CM-st] [*Note - Ferris makes this a synonym of smintheus.*] [Refs - b2689; b1039; b1388; b1383]

a **xanticles** (Bates), 1863; Papilio **OD:** Proc. zool. Soc. Lond. 1863(2):241, pl 29, f 3 [b0230] **CG:** Protesilaus [Refs - b3338; b2689 (*); b2270; b1893; b1106; b2195; b0493; b0798]

e *xathus* Fabricius, 1787, (**ISS**); Papilio **OD:** Mantissa Ins. 2:10 [b1333] **SS:** xuthus Linnaeus, 1767; Papilio (Sinoprinceps) [Refs - b0493]

b **xelianthe** Grose-Smith, 1900; Delias **OD:** Novit. zool. 7:86 [b1804] **SS:** ennia (Wallace), 1867; Delias [**TypeL** - Milne Bay, British New Guinea.] [Refs - b1611; b3932; b1804]

c **xenarchus** (Hewitson), 1861, 1852-1877; Papilio **OD:** Ill. exot. Butts 1:Pap pl 5, f 12 [b1990] **SS:** phaon (Boisduval), 1836; Protesilaus [Refs - b3338; b2270; b2025; b2195; b0493]

c **xenares** (Felder & Felder), 1864; Papilio **OD:** Verh. zool.-bot. Ges. Wien 14:294 [b1368] **SS:** osyris (Felder & Felder), 1861; Parides [Refs - b0493]

b **xenia** (Fruhstorfer), 1902; Tachyris **OD:** Deut. ent. Zeit. [Iris] 15:289 [b1506] **SS:** ada (Cramer), [1782]; Appias [**TypeL** - Halmaheira?] [Refs - b1611; b3932]

e *ab. xenia* Schultz, 1908; Zerynthia **OD:** Ent. Zeit. 21(46):267 [b3458] **SS:** hypsipyle (Schulze), 1776; Zerynthia [Refs - b3550; b0481; b3458]

b **xeniades** (Hewitson), 1867; Papilio **OD:** Trans. ent. Soc. Lond. (3)5(7):561 [b1994] **SS:** harmodius (Doubleday), 1846; Protesilaus [Refs - b2270; b1106; b2195; b0493]

a **xenocles** (Doubleday), 1842; Papilio **OD:** Zool. Miscell. (Gray) (5):74 [b1044] **CG:** Graphium (Pathysa) [Refs - b3288; b2270; b1107; b2197; b0493; b0798]

b **xenoclides** (Fruhstorfer), 1902; Papilio **OD:** Soc. ent. 17(10):73 [b1502] **SS:** xenocles (Doubleday), 1842; Graphium (Pathysa) [Refs - b1107; b2197; b0493]

b **xenodamas** (Hübner), 1822, 1806-1838; Papilio **OD:** Samml. exot. Schmett. 2:pl 113, f 1,2 [b2096] **SS:** polydamas (Linnaeus), 1758; Battus [Refs - b1705; b2270; b1106; b2195; b0493; b2271]

c **xenodice** Felder & Felder, 1859; Colias **OD:** Wien. ent. Monats. 3(12):394 [b1354] **SS:** fieldii Ménétriés, 1855; Colias [Refs - b2270; b3934]

c **xenokrates** (Fruhstorfer), 1901; Papilio **OD:** Soc. ent. 16(19):146 [b1496] **SS:** phrontis (de Nicéville), 1897; Graphium (Pathysa) [*Check - Spelling and OD?*] [Refs - b0493; b1509 (as xenocrates)]

b **xenophilus** Mathew, 1886; Papilio **OD:** Proc. zool. Soc. Lond. 1886(3):348 [b2595] **SS:** fuscus Goeze, 1779; Papilio (Menelaides) [**Refs - b3288; b2197; b1897; b0493**]

a **xeque** Mengel, 1899; Catasticta **OD:** Ent. News 10:166 [b2664] **CG:** Catasticta (Hesperochoia) [**TypeL** - Columbia.] [Refs - b3146; b3932]

c **f. xera** Storace, 1955; Papilio **OD:** Memorie Soc. ent. ital. 33:127 [b3829] **SS:** phorcas Cramer, [1775]; Papilio (Princeps) [**TypeL** - Belgian Congo.] [Refs - b0074]

e *(+) f. xerophila* Talbot, 1939; Colotis **OD:** Trans. R. ent. Soc. Lond. 88(7):186 [b3936] **SS:** ione (Godart), 1819; Colotis [Refs - b3027; b0997; b1705 (as zerophila); b3936]

c **xerophila** Storace, 1952, 1951-1952; Papilio **OD:** Lambillionea 52:15 [b3825] **SS:** nireus Linnaeus, 1758; Papilio (Druryia) [**TypeL** - Belgian Congo.] [Refs - b0071]

e *xeuxis* (Kaye), 1901, (**NN**); Papilio **OD:** Trans. ent. Soc. Lond. 49(Proc.):xix [b2243] **SS:** cymochles (Doubleday), 1844; Parides [Refs - b0493; b2243]

e *(+) f. ximene* Jordan, 1909, 1908-1910; Papilio **OD:** In Seitz, Grossschmett. Erde 9:67 [b2197] **SS:** oritas Godman & Salvin, 1879; Papilio (Menelaides) [Refs - b2197; b0493]

d xiphia (Fabricius), 1781, 1781-1782, (**H**); Papilio **OD:** Spec. Ins. 2:43 [b1332] **OS:** nina (Fabricius), 1793; Leptosia [Refs - b2270; b1611; b3932]

b **xisuthrus** (Niepelt), [1908]; Papilio **OD:** Berl. ent. Z. 52(4):209, f 2 [b2845] **SS:** xynias (Hewitson), 1875; Protesilaus [Refs - b1106; b0493; b2844; b2845]

b **xizangensis** Murayama, 1983; Aporia **OD:** Entomotaxonomia 5(4):281, pl 1, f 5-7 [b2780] **SS:** bieti Oberthür, 1884; Aporia [**Type:** pc-ht; collection of Murayama.] [**TypeL** - Linzhi, East Xizang, Tibet.] [Refs - b2780]

c **xuthina** Fruhstorfer, 1908; Papilio **OD:** Ent. Zeit. 22(11):47 [b1582] **SS:** neoxanthus Fruhstorfer, 1908; Papilio (Sinoprinceps) [Refs - b0493]

e *xuthulinus* Murray, 1874, (**ISS**); Papilio **OD:** Ent. mon. Mag. 11:166 [b2786] **SS:** xuthulus Bremer, 1861; Papilio (Sinoprinceps) [Refs - b0493; b2786]

b **xuthulus** Bremer, 1861; Papilio **OD:** Bull. Acad. Sci. St. Pétersbourg 3:463 [b0388] **SS:** xuthus Linnaeus, 1767; Papilio (Sinoprinceps) [Refs - b2270; b4111; b3501; b0493]

a **xuthus** Linnaeus, 1767, (**EM**); Papilio **OD:** Syst. nat. (ed. 12) 1(2):751 [b2521] **CG:** Papilio (Sinoprinceps) [*Note - ICZN List 117. The incorrect original spelling was emended in the index.*] [Refs - b3288 (as xanthus); b1275; b2270; b2128 (*); b4111; b1893; b1107; b3501; b0493; b0798; b2021; b1661]

a **xynias** (Hewitson), 1875; Papilio **OD:** Ent. mon. Mag. 12:153 [b2006] **CG:** Protesilaus [Refs - b3338; b1893; b1106; b2195; b0493; b2844; b2007; b2271; b2165; b0798]

a **xystra** (d'Almeida), 1936; Terias **OD:** Mems Inst. Oswaldo Cruz 31(1):35 [b1122] **CG:** Eurema [Refs - b1106; b0055; b1122]

a **yabensis** Joicey & Talbot, 1922; Delias **OD:** Bull. Hill Mus. 1(2):308, f 8-10 [b2183] [**Type:** BMNH-lt; designated by Orr & Sibatani, 1985] [Tyô to Ga 36(1):13 [*b2978*]] [**TypeL** - Irian Jaya, Indonesia.] [Refs - b3201; b2978; b3932]

b **yaksha** (Fruhstorfer), 1910, 1909-1923; Terias **OD:** In Seitz, Grossschmett. Erde 9:170 [b1611] **SS:** ada Distant & Pryer, 1887; Eurema (Terias) [**TypeL** - Natuna-Ins.] [Refs - b1611; b1107; b3552]

c **yaksha** Fruhstorfer, 1910, 1909-1923; Appias **OD:** In Seitz, Grossschmett. Erde 9:157 [b1611] **SS:** wardi (Moore), 1884; Appias [**TypeL** - Bombay.] [Refs - b1611; b3552; b3932]

e *f. yaku* Kurosawa & Omoto, 1955, (**IFS**); Hebomoia **OD:** Bull. nat. Sci. & Mus. Tokyo (ns)2:67 [b2402] **SS:** shirozui Kurosawa & Omoto, 1955; Hebomoia [**TypeL** - Japan.] [Refs - b0074]

b **yakushimanus** (Esaki & Umeno), 1929; Papilio **OD:** Zephyrus 1:93, f [b1314] **SS:** alcinous (Klug), 1836; Atrophaneura (Atrophaneura) [**TypeL** - Yakushima Island.] [Refs - b0048; b1661; b1314]

e *(+) f. yamana* (Reakirt), [1864]; Catopsilia **OD:** Proc. ent. Soc. Philad. 2(3):352 [b3112] **SS:** marcellina (Cramer), [1777]; Phoebis [**TypeL** - Honduras.] [*Check - Available?*] [Refs - b1176 :70, f 69, 70, 109; b2287 :182; b1039 :45; b2689; b2270; b2025; b1725; b3934; b1421]

b **yamazakii** Sonan, 1936; Appias **OD:** Zephyrus 6:205, pl 14, f 8 [b3674] **SS:** nero (Fabricius), 1793; Appias (Catophaga) [Refs - b1107; b0055; b3674]

e *ab. yamazakii* Nomura, 1937; Papilio **OD:** Zephyrus 7:139 [b2886] **SS:** macilentus Janson, 1877; Papilio (Menelaides) [Refs - b0056]

c **yambo** (Ungemach), 1932; Appias **OD:** Mém. Soc. Sci. nat. phy. Maroc (32):26, pl 1, f 11 [b4054] **SS:** dixeyi (Neave), 1904; Dixeia [**TypeL** - Abyssinia] [Refs - b3027; b3934]

b **yaminahua** Pischedda & Racheli, 1987; Parides **OD:** Atalanta 18(1/2);107-112 [b3065] **SS:** erlaces (Gray), [1853]; Parides [**TypeL** - S. E. Peru and N. W. Bolivia.] [Refs - b0339]

e *(+) f. yapi* Haugum & Low, 1982; Troides **OD:** Monog. Birdwing Butts 2(2):127 [b1923] **SS:** ruficollis (Butler), 1879; Troides (Troides) [Refs - b1923]

b **yayeyamana** Matsumura, 1909; Appias **OD:** Ent. Zeit. 23(18):87-88 [b2600] **SS:** lyncida (Cramer), [1779]; Appias [**TypeL** - Loo Choo Island, Japan.] [Refs - b3551; b3932; b2600]

c **yazawae** (Matsumura), 1919; Leuhdorfia **OD:** Thous. Ins. Japan Addit. 3:723 [b2604] **SS:** inexpecta Sheljuzhko, 1913; Luehdorfia [**TypeL** - Japan.] [Refs - b0048; b1661]

b **yedanula** Fruhstorfer, 1910, 1909-1923; Delias **OD:** In Seitz, Grossschmett. Erde 9:131 [b1611] **SS:** berinda (Moore), 1872; Delias [Refs - b1611; b3932]

b **yelyangi** O. Bang-Haas, 1934; Parnassius **OD:** Ent. Zeit. 48(17):135 [b0194] **SS:** actius (Eversmann), 1843; Parnassius [**TypeL** - Kashmir.] [Refs - b0053]

c **yerburei** (Swinhoe), 1884; Teracolus **OD:** Proc. zool. Soc. Lond. 1884(3):441, pl 39, f 12 [b3898] **SS:** daira (Klug), 1829; Colotis [**TypeL** - Aden.] [*Check - Spelling?*] [Refs - b0136; b3933 (as yerburii)]

b **yessoensis** Rothschild, 1918; Luehdorfia **OD:** Novit. zool. 25:64 [b3326] **SS:** puziloi (Erschoff), 1871; Luehdorfia [Refs - b0481; b3326; b3560 (as yezoensis); b1661]

b **ygdrasilla** Hemming, 1935; Parides **OD:** Entomologist 68:41 [b1948] **SS:** mithras (Grose-Smith), 1902; Parides [**Type:** biblio; replacement name for triopas Godart, 1819.] [Refs - b2689 (*); b1948; b0054]

b **yglanus** Fruhstorfer, 1921; Parnassius **OD:** Ent. Anz. 1:88 [b1636] **SS:** apollo (Linnaeus), 1758; Parnassius [**TypeL** - Bulgarien: Rilo.] [Refs - b3200; b2392]

d yildizae Koçak, 1983, (**JOS**); Papilio **OD:** Priamus 2(4):165 [b2313] **OS:** aethiopsis (Hancock), 1983; Papilio (Druryia) [**Type:** biblio; based on aethiops Rothschild & Jordan, 1905] [Refs - b2313]

a **yofona** Schröder & Treadaway, 1982; Delias **OD:** Ent. Zeit. 92(23):335, f 1 [b3443] [**Type:** pc-ht; collection of Treadaway.] [**TypeL** - Wissel Lakes, West Irian, New Guinea.] [Refs - b0103; b3443]

c **yogini** Fruhstorfer, 1910, 1909-1923, (**IFS**); Delias **OD:** In Seitz, Grossschmett. Erde 9:132 [b1611] **SS:** sthenoboea (Boisduval), 1836; Delias [Refs - b1611; b3932]

e *yokohamae* Verity, 1908, 1905-1911, (**IFS**); Pieris **OD:** Rhop. palae. :157, pl 34, f 20,21 [b4111] **SS:** crucivora Boisduval, 1836; Pieris (Artogeia) [**Type:** MZS-st] [Refs - b2390; b3932]

e *ab. yokohamanus* Kanda, 1931; Papilio **OD:** Ins. World 35:307 [b2222] **SS:** macilentus Janson, 1877; Papilio (Menelaides) [**TypeL** - Japan.] [Refs - b0051]

e *yokohamensis* Kanda, 1930, (**IFS**); Papilio **OD:** Ins. World 34:340 [b2221] **SS:** amaura Jordan, 1909; Papilio (Menelaides) [*Check - Spelling?*] [Refs - b0057; b0061 (as yokohameusis)]

c **yolanda** Fruhstorfer, 1907; Melete **OD:** Stett. ent. Ztg 68(2):272 [b1562] **SS:** peruviana (Lucas), 1852; Melete [Refs - b3225; b3932]

c **yorkeanus** Fruhstorfer, 1899; Papilio **OD:** Berl. ent. Z. 44:60 [b1480] **SS:** indicatus Butler, 1876; Papilio (Menelaides) [Refs - b0493]

c **yorkiana** Fruhstorfer, 1900; Papilio **OD:** Berl. ent. Z. 45:(8) [b1484] **SS:** indicatus Butler, 1876; Papilio (Menelaides) [Refs - b0493; b1484]

c **yreka** Reakirt, 1866, 1866-1867; Pieris **OD:** Proc. Acad. nat. Sci. Philad. 18:238 [b3116] **SS:** rapae (Linnaeus), 1758; Pieris (Artogeia) [**Type:** FMNH-ht] [*Note - Miller & Brown incorrectly treat this name as unavailable.*] [Refs - b2689; b2025; b4111; b1039; b2270; b3932]

e *ysabellae* (Rippon), 1902, (**ISS**); Aetheoptera **OD:** Gen. Insectorum 6:136 [b3208] **SS:** isabellae (Rothschild), 1901; Troides (Ornithoptera) [Refs - b0488]

e *ab. yuasai* Nakahara, 1931; Leptidea **OD:** Zephyrus 3:95, f [b2805] **SS:** morsei Fenton, 1881; Leptidea [**TypeL** - Sapporo.] [Refs - b0050]

e *ab. yuasai* Lorkovic, 1950; Leptidea **OD:** Biol. Glasn. 2(B)2-3:70 [b2531] **SS:** morsei Fenton, 1881; Leptidea [**TypeL** - Lebanon.] [Refs - b0070]

b **yukonensis** Eisner, 1969; Parnassius **OD:** Zoöl. Meded. 43:175 [b1245] **SS:** phoebus (Fabricius), 1793; Parnassius [**Type:** RNH-ht] [**TypeL** - Haines junction, Yukon, Alaska.] [Refs - b2689; b1383]

c **yuleanaa** (Fruhstorfer), 1914; Huphina **OD:** Ent. Rundsch. 31:33 [b1629] **SS:** hierocles (Fruhstorfer), 1914; Cepora [**TypeL** - Insel Yule] [Refs - b3556; b3932]

a **yulei** Butler, [1897]; Mylothris **OD:** Proc. zool. Soc. Lond. 1896(4):853, pl 43, f 2 [b0683] [**TypeL** - Nyassaland.] [Refs - b1705; b3027; b0997; b0136; b3932]

b **yungaica** Forster, 1955; Catasticta **OD:** Veröff. zool. StSamml., Münch. 3:123, f [b1426] **SS:** sisamnus (Fabricius), 1793; Catasticta (Pierinoia) [**TypeL** - Bolivia.] [Refs - b1106; b3146; b0076]

b **yunnana** (Oberthür), 1907; Papilio **OD:** Bull. Soc. ent. Fr. 1907(8):137 [b2923] **SS:** daemonius Alphéraky, 1895; Atrophaneura (Atrophaneura) [Refs - b2197; b0493; b2923]

b **yunnana** Talbot, 1937, 1928-1937; Delias **OD:** Monogr. Delias :268 [b3919] **SS:** lativitta Leech, 1893; Delias [Refs - b0056]

b **yunnana** Mell, 1938; Papilio **OD:** Deut. ent. Zeit. 1938:313 [b2652] **SS:** polytes Linnaeus, 1758; Papilio (Menelaides) [Refs - b0057]

b **yunnana** Mell, 1943; Prioneris **OD:** Zoologica, Stuttgart 36:97, f [b2654] **SS:** thestylis (Doubleday), 1842; Prioneris [**TypeL** - Yunnan.] [Refs - b0070]

b **yunnana** (Mell), 1943; Terias **OD:** Zoologica, Stuttgart 36:126 [b2654] **SS:** brigitta (Stoll), [1780]; Eurema (Maiva) [**TypeL** - S. China.] [Refs - b0070]

b **yunnana** Mell, 1943; Pieris **OD:** Zoologica, Stuttgart 36:104 [b2654] **SS:** rapae (Linnaeus), 1758; Pieris (Artogeia) [**TypeL** - S. China.] [Refs - b0070]

b **yunnana** Lee, 1986; Graphium **OD:** Entomotaxonomia 7(3):191, f [b2481] **SS:** leechi (Rothschild), 1895; Graphium (Graphium) [**TypeL** - China.] [Refs - b0106]

b **yunnanensis** Fruhstorfer, 1902; Ixias **OD:** Soc. ent. 17(11):82 [b1503] **SS:** pyrene (Linnaeus), 1764; Ixias [**TypeL** - Yunnan.] [Refs - b1611; b0062; b3932]

b **yunnanensis** Mell, 1943; Cepora **OD:** Zoologica, Stuttgart 36:98, f [b2654] **SS:** nerissa (Fabricius), 1775; Cepora [**TypeL** - Yunnan.] [Refs - b0070]

b **yuracares** (Rothschild & Jordan), 1906; Papilio **OD:** Novit. zool. 13:469 [b3338] **SS:** vertumnus (Cramer), [1782]; Parides [Refs - b3338; b1106; b2195; b0493]

a **yurupari** Zikán, 1940, 1940-1942; Dismorphia **OD:** Ent. Zeit. 54:207 [b4324] [**TypeL** - Brasil.] [Refs - b0068]

c **yuruti** Zikán, 1940, 1940-1942; Dismorphia **OD:** Ent. Zeit. 54:208 [b4324] **SS:** yurupari Zikán, 1940; Dismorphia [**TypeL** - Brasil.] [Refs - b0068]

b **yvonne** (Eisner), 1959; Tadumia **OD:** Zoöl. Meded. 36(10):171 [b1230] **SS:** acco Gray, [1853]; Parnassius [**TypeL** - Tibet.] [Refs - b0078]

b **zabulensis** de Freina, 1974; Aporia **OD:** Ent. Zeit. 84(24):266, f [b0921] **SS:** crataegi (Linnaeus), 1758; Aporia [**Type:** pc-ht; collection of de Freina.] [**TypeL** - Jaldak, Zabul, Afghanistan] [Refs - b0093; b0921]

d zacheri Suffert, 1903, (**JOS**); Troides **OD:** Ins. Börse 30:235 [b3888] **SS:** neomiranda (Fruhstorfer), 1903; Troides (Troides) [Refs - b0488; b1923]

e *zacinthus* (Oberthür), 1879, (**ISS**); Papilio **OD:** Étud. ent. 4:93 [b2894] **SS:** zacynthus (Fabricius), 1793; Parides [Refs - b0493]

e *(+) f. zacora* Jordan, 1909, 1908-1910; Papilio **OD:** In Seitz, Grossschmett. Erde 9:63 [b2197] **SS:** polycritos Fruhstorfer, 1901; Papilio (Menelaides) [Refs - b2197; b0493]

a **zacynthus** (Fabricius), 1793, 1792-1799; Papilio **OD:** Ent. syst. 3(1):15 [b1334] **CG:** Parides [Refs - b3338; b2270; b1893; b1106; b2195; b0945; b0493; b2271; b0798]

c **zaddachi** Dewitz, 1877; Papilio **OD:** Mitt. munchn. ent. Verh. 1:85, pl 2, f 1 [b0991] **SS:** cacicus Lucas, 1852; Papilio (Pyrrhosticta) [Refs - b0493]

a **zaela** (Hewitson), 1858, 1852-1877; Leptalis **OD:** Ill. exot. Butts 2:Lep pl 3, f 16 [b1990] **CG:** Dismorphia (Dismorphia) [**TypeL** - Colombia.] [Refs - b2287 :166; b2270; b1106; b3225; b3932]

a **zagreus** Doubleday, 1847; Papilio **OD:** Ann. Mag. nat. Hist. (1)19:174 [b1051] **CG:** Papilio (Pyrrhosticta) [Refs - b3338; b2270; b1893; b1106; b2195; b0102; b0493; b0798]

b **zairensis** Berger, 1981; Mylothris **OD:** Papillons du Zaire :71, f [b0290] **SS:** rhodope (Fabricius), 1775; Mylothris [**TypeL** - Zaire.] [*Note - Described as a subspecies of schumanni.*] [Refs - b0101]

b **zairiensis** Berger, 1981; Appias **OD:** Papillons du Zaire :56, f [b0290] **SS:** sylvia (Fabricius), 1775; Appias [**TypeL** - Zaire.] [Refs - b0101]

b **zalates** Godman & Salvin, 1890, 1879-1901; Papilio **OD:** Biol. centr.-amer., Lep. Rhop. 2:233, pl 71, f 1,2 [b1725] **SS:** ascolius Felder & Felder, 1864; Papilio (Pyrrhosticta) [Refs - b3338; b1106; b2195; b0493]

a **zaleucus** (Hewitson), 1878, 1852-1877; Papilio **OD:** Ill. exot. Butts 3:pl 8, f 24,25 [b1990] **CG:** Atrophaneura (Atrophaneura) [Refs - b3288; b2270; b1892; b1893; b1107; b2197; b0493; b0798]

a **zalmoxis** Hewitson, [1864], 1852-1877; Papilio **OD:** Ill. exot. Butts 3:[2], pl 1, f 18 (or pl 6, f 8) [b1990] **CG:** Papilio (Druryia) [Refs - b1432 :152; b3027; b1958; b0248; b2689 (*); b0136; b1105; b2270; b1890; b1893; b0494; b0798]

c **zama** (Felder & Felder), [1865], 1865-1875; Terias **OD:** Reise Novara 2:224 [b1369] **SS:** lorquinii (Felder & Felder), [1865]; Eurema (Terias) [Refs - b2270; b3934]

b **zamboanga** (Felder & Felder), 1862; Pieris **OD:** Wien. ent. Monats. 6(9):285 [b1363] **SS:** nero (Fabricius), 1793; Appias (Catophaga) [**TypeL** - Mindanao.] [Refs - b2270; b1611; b1107; b3932]

c **zamida** (Fruhstorfer), 1908; Terias **OD:** Ent. Zeit. 22(15):63 [b1587] **SS:** tominia (Snellen van Vollenhoven), 1865; Eurema (Terias) [**TypeL** - Bouthain.] [*Note - Known only from the type.*] [Refs - b1107; b1611; b3550; b3934; b1587]

c **zamora** (Felder & Felder), 1862; Pieris **OD:** Wien. ent. Monats. 6(9):286 [b1363] **SS:** nephele (Hewitson), 1861; Appias [Refs - b2270; b3932; b1363; b1611 (as zamorra, with phoebe); b1107 (as zamorra)]

a **zamora** Reissinger, 1972; Catasticta **OD:** Ent. Zeit. 82(10):101 [b3146] [**Type:** pc-ht; collection of Reissinger.] [**TypeL** - Zamora, Loja, Ecuador.] [Refs - b0091; b3146]

e *zamorra* Fruhstorfer, [1910], 1909-1923, (**ISS**); Appias **OD:** In Seitz, Grossschmett. Erde 9:154 [b1611] **SS:** zamora (Felder & Felder), 1862; Appias [Refs - b1611; b1107]

a **zana** Brown, 1939; Catasticta **OD:** Bull. Brooklyn ent. Soc. 34(2):126 [b0405] [**Type:** BMNH-ht] [**TypeL** - Columbia.] [Refs - b1106; b0058; b3146; b0405]

e *zanclaeides* (Verity), 1911, 1905-1911, (**NN**); Papilio **OD:** Rhop. palae. :291 [b4111] **SS:** podalirius (Linnaeus), 1758; Iphiclides [Refs - b2390; b0493]

c **zanclaeus** (Zeller), 1847; Papilio **OD:** Isis von Oken 1847(3):213 [b4317] **SS:** podalirius (Linnaeus), 1758; Iphiclides [Refs - b4111; b3501; b0493]

a **zancle** (Felder & Felder), [1865], 1865-1875; Euterpe **OD:** Reise Novara 2:155 [b1369] **CG:** Catasticta [**TypeL** - Columbia.] [Refs - b2270; b1106; b3146; b3932]

a **zanclides** Röber, 1924, 1908-1924; Catasticta **OD:** In Seitz, Grossschmett. Erde 5:1021 [b3225] [**TypeL** - Columbia.] [Refs - b3146; b3932]

a **zanclidoides** Röber, 1924, 1908-1924; Catasticta **OD:** In Seitz, Grossschmett. Erde 5:1018, pl 194f [b3225] [**TypeL** - Peru.] [Refs - b1106; b3146; b3932]

c **zaneka** Moore, 1865; Gonepteryx **OD:** Proc. zool. Soc. Lond. 1865(2):493, pl 31, f 18 [b2719] **SS:** mahaguru (Gistel), 1857; Gonepteryx [**TypeL** - Simla, India.] [Refs - b2287 :180; b2270; b1611; b3934; b1949]

a **zaneka** Moore, 1906, 1890-1913; Colias **OD:** Lep. Ind. 7:25, pl 560, f 1a-c [b2735] [**TypeL** - India.] [Refs - b3548]

b **zanekoides** de Nicéville, 1897; Gonepteryx **OD:** J. asiat. Soc. Bengal, Pt II 66(3):564, pl 1, f 2,7 [b0959] **SS:** mahaguru (Gistel), 1857; Gonepteryx [**TypeL** - Upper Burma.] [Refs - b1611; b3934; b1949]

a **zanekoides** Moore, 1906, 1890-1913; Colias **OD:** Lep. Ind. 7:27, pl 559, f 2a-c [b2735] [Refs - b3548]

e *zanklaeus* (Heydenreich), 1851, (**ISS**); Papilio **OD:** Verz. europaischer Schmett. :15 [b2011] **SS:** zanclaeus (Zeller), 1847; Iphiclides [Refs - b0493]

c **zanoa** Butler, 1869; Papilio **OD:** Ent. mon. Mag. 6:56 [b0591] **SS:** telesicles Felder & Felder, 1864; Papilio (Chilasa) [Refs - b0493; b0591]

b **zanskarica** O. Bang-Haas, 1935; Parnassius **OD:** Ent. Zeit. 48(19):152 [b0195] **SS:** delphius Eversmann, 1843; Parnassius [**TypeL** - Kashmir.] [Refs - b0054; b0007; b0195]

e *zanva* Stichel, 1897, (**ISS**); Papilio **OD:** Berl. ent. Z. 42(Sb.):(14) [b3783] **SS:** zanoa Butler, 1869; Papilio (Chilasa) [Refs - b0493; b3783]

e *(+) f. zaoditou* Ungemach, 1932; Papilio **OD:** Mém. Soc. Sci. nat. phy. Maroc (32):18 [b4054] **SS:** dardanus Brown, 1776; Papilio (Princeps) [**TypeL** - Abyssinia.] [Refs - b3027; b0051]

e *ab. zapelloni* (Rostagno & Zapelloni), 1911; Pontia **OD:** Boll. Soc. zool. ital. (2)12:5 [b3278] **SS:** daplidice (Linnaeus), 1758; Pieris (Pontia) [Refs - b3932]

b **zarate** Grose-Smith, 1900; Delias **OD:** Novit. zool. 7:87 [b1804] **SS:** gabia (Boisduval), 1832; Delias [**TypeL** - Milne Bay, British New Guinea.] [Refs - b1611; b3932; b1804]

b **zarathustrae** Bryk, 1914; Parnassius **OD:** Soc. ent. 29:29 [b0464] **SS:** apollo (Linnaeus), 1758; Parnassius [Refs - b0481; b0566]

b **zarinda** (Boisduval), 1836; Pieris **OD:** Spec. gén. Lépid. 1:486, pl 18, f 4 [b0360] **SS:** nero (Fabricius), 1793; Appias (Catophaga) [**TypeL** - Celebes.] [Refs - b2287 :209; b2270; b1611; b1107; b3932]

b **zarraensis** O. Bang-Haas, 1935; Parnassius **OD:** Ent. Zeit. 48(19):152 [b0195] **SS:** simo Gray, [1853]; Parnassius [**TypeL** - Kashmir.] [Refs - b0054; b0195]

a **zathoe** (Hewitson), 1858, 1852-1877; Leptalis **OD:** Ill. exot. Butts 2:Lep pl 3, f 15 [b1990] **CG:** Dismorphia [**TypeL** - Colombia.] [Refs - b2270; b1106; b3225; b3932]

a **zebra** Fruhstorfer, 1912; Catasticta **OD:** Ent. Rundsch. 29:59 [b1622] [**TypeL** - Bolivia.] [Refs - b3554; b3146; b3932]

a **zebra** Roepke, 1955; Delias **OD:** Nova Guinea (ns)6:213 [b3254] [**TypeL** - New Guinea.] [Refs - b0074]

c **zebraica** (Jordan), 1909, 1908-1910; Papilio **OD:** In Seitz, Grossschmett. Erde 9:90 [b2197] **SS:** nisus (Jordan), 1909; Graphium (Pathysa) [**Type:** BMNH-ht] [Refs - b2197; b1107; b0493]

a **zebrella** Fruhstorfer, 1912; Catasticta **OD:** Ent. Rundsch. 29:59 [b1622] **CG:** Catasticta (Archonias) [**TypeL** - Peru.] [Refs - b3146; b3932]

a **zebuda** (Hewitson), 1862, 1852-1877; Pieris **OD:** Ill. exot. Butts 3:Pie pl 7, f 49,50 [b1990] **CG:** Delias [**TypeL** - Celebes.] [*Note - May be a synonym of sthenobaea.*] [Refs - b2270; b1107; b1611; b3932; b3989]

a **zelia** (Lucas), 1852; Terias **OD:** Revue Mag. Zool. (2)4:430 [b2540] **CG:** Eurema (Teriocolias) [**TypeL** - Colombia.] [Refs - b2270; b1106; b3934; b1121]

a **zelicaon** Lucas, 1852; Papilio **OD:** Revue Mag. Zool. (2)4:136 [b2540] **CG:** Papilio (Papilio) [**Type:** MNHN?] [**TypeL** - California.] [Refs - b3338; b3975; b3520; b2689; b2270; b2039; b0396; b1413; b2025; b4263; b1039; b2040; b1893; b3977 (*); b2195; b0493; b0798]

e *zelicayn* Skinner, 1898, (**ISS**); Papilio **OD:** Syn. Cat. N. Amer. Rhop. :75 [b3635] **SS:** zelicaon Lucas, 1852; Papilio (Papilio) [Refs - b2689; b1039; b3552; b0493]

b **zelima** Mitis, 1893; Delias **OD:** Deut. ent. Zeit. [Iris] 6:131 [b2708] **SS:** belladonna (Fabricius), 1793; Delias [**TypeL** - W. China.] [Refs - b1611; b3932]

e *zelima* Moore, 1905, 1890-1913, (**ISS**); Appias **OD:** Lep. Ind. 6:203 [b2735] **SS:** zelmira (Stoll), [1780]; Appias [Refs - b1611; b3932]

e *zelinda* (Ward), 1873; Eronia **OD:** Ent. mon. Mag. 10:59 [b4177] **SS:** buquetii (Boisduval), 1836; Nepheronia [**TypeL** - E. Africa.] [Refs - b3934]

c **zelleri** Stauder, 1921; Pieris **OD:** Deut. ent. Zeit. [Iris] 35:26 [b3705] **SS:** rapae (Linnaeus), 1758; Pieris (Artogeia) [Refs - b3200; b3932; b3705]

e *zellerica* (Verity), 1923, (**NN**); Pontia **OD:** Ent. Rec. 35(Suppl.):18 [b4132] **SS:** daplidice (Linnaeus), 1758; Pieris (Pontia) [**TypeL** - Italy.] [Refs - b2390; b3202]

c **zelmira** (Stoll), [1780], 1780-1790; Papilio **OD:** In Cramer, Uitl. Kapellen 4(27):64, pl 320, f C,D or E,F [b3804] **SS:** libythea (Fabricius), 1775; Appias [**TypeL** - India.] [Refs - b2287 :209, pl XI, f 74; b1958; b2689 (type); b2270; b1386; b1038; b1039 (as zelmire); b1611; b3932]

e *zelmire* (Stoll), [1780], 1780-1790, (**IOS**); Papilio **OD:** In Cramer, Uitl. Kapellen 4(--):252 [b3804] **SS:** zelmira (Stoll), [1780]; Appias [*Note - Dos Passos would use this name instead of zelmira. Since his was a valid First Reviser choice the names may have to be switched unless an earlier choice is found.*] [Refs - x2689; b1038; b1039]

b **zelnyi** Eisner, 1974; Parnassius **OD:** Zoöl. Meded. 46:269, f [b1246] **SS:** apollo (Linnaeus), 1758; Parnassius [**TypeL** - Hermanec, Fatra, Czechoslovakia.] [Refs - b0093]

e *zemblica* Verity, 1911, 1905-1911, (**RA**); Colias **OD:** Rhop. palae. :355 [b4111] **SS:** werdandi Zetterstedt, 1840; Colias [**TypeL** - Nova Zemblia.] [Refs - b2390; b1393; b3934 (as good ssp)]

a **zenobia** Fabricius, 1775; Papilio **OD:** Syst. Ent. :503 [b1330] **CG:** Papilio (Druryia) [Refs - b1432 :156; b3027; b0248; b0136; b2270; b1893; b0494; b0798]

a **zenobia** (Felder & Felder), [1865], 1865-1875; Euterpe **OD:** Reise Novara 2:146, pl 23, f 5,6 [b1369] **CG:** Leodonta [**TypeL** - Colombia.] [Refs - b2270; b1106; b3225; b1725; b3932]

b **zenobia** Pendlebury, 1939; Delias **OD:** J. Fed. Malay St. Mus. 18:382, f [b3019] **SS:** georgina (Felder & Felder), 1861; Delias [Refs - b1107; b0058]

a **zenobina** (Höpffer), 1869; Euterpe **OD:** Stett. ent. Ztg 30:429 [b2076] **CG:** Leodonta [**TypeL** - Peru.] [Refs - b2270; b1106; b3225; b1725; b3932]

a **zenobius** Godart, 1819, 1819-1824; Papilio **OD:** In Ency. méth. 9(Ins.)(2):74 [b1716] **CG:** Papilio (Druryia) [*Note - Why isn't this a homonym of zenobia Fabricius, 1775?*] [Refs - b1432 :157; b0248; b3027; b1893; b0494; b0798]

e *(+) f. zephyria* Jordan, 1909, 1908-1910; Papilio **OD:** In Seitz, Grossschmett. Erde 9:71 [b2197] **SS:** lowii H. Druce, 1873; Papilio (Menelaides) [Refs - b2197; b0493]

b **zephyrus** (Marshall), 1897; Teracolus **OD:** Proc. zool. Soc. Lond. 1897(1):8 [b2575] **SS:** agoye (Wallengren), 1857; Colotis [**TypeL** - Somaliland.] [Refs - b3027; b0136; b3933]

c **zera** (Lucas), 1852; Anthocharis **OD:** Revue Mag. Zool. (2)4:423 [b2540] **SS:** antevippe (Boisduval), 1836; Colotis [**TypeL** - Abyssinia; Senegal.] [Refs - b1705; b2270; b0997; b3933; b3027]

e *zerophila* Gifford, 1965, (**ISS**); Colotis **OD:** Butterflies of Malawi :- [b1705] **SS:** ione (Godart), 1819; Colotis [Refs - b1705]

e *zerynthius* Möschler, 1887, (**ISS**); Papilio **OD:** Abh. Senckenb. naturf. Ges. 15(1):52 [b2749] **SS:** zeryntius Boisduval, 1836; Papilio (Druryia) [Refs - b0494]

c **zeryntius** Boisduval, 1836; Papilio **OD:** Spec. gén. Lépid. 1:370 [b0360] **SS:** cynorta Fabricius, 1793; Papilio (Druryia) [Refs - b0494]

b **zestos** (Gray), [1853]; Papilio **OD:** Cat. Lep. Ins. Br. Mus. 1:47, pl 10, f 5 [b1756] **SS:** sesostris (Cramer), [1779]; Parides [Refs - b3338; b2025; b1106; b2195; b1725; b0493]

d zetes (Westwood), 1847, (**H**); Papilio **OD:** Trans. ent. Soc. Lond. 5:36, pl 3, f 1,1* [b4225] **OS:** zetides (Munroe), 1971; Battus [Refs - b3338; b2270; b2772; b1106; b2195; b0493]

a **zetides** (Munroe), 1971; Papilio **OD:** J. Lep. Soc. 25(2):142 [b2772] **CG:** Battus [**Type:** biblio; replacement for zetes Westood, [1847].] [Refs - b1669; b1893; b2772; b0798]

c **zeuxippe** (Stoll), [1782], 1780-1790; Papilio **OD:** In Cramer, Uitl. Kapellen 4:pl 362, f E,F [b3804] **SS:** evagete (Cramer), [1782]; Cepora [**TypeL** - Coromandel.] [Refs - b2270; b1611; b3932]

b **zeuxis** (Lucas), 1852; Papilio **OD:** Revue Mag. Zool. (2)4:190 [b2540] **SS:** erithalion (Boisduval), 1836; Parides [Refs - b3338; b1106; b2195; b0493]

e *ziglanus* Martin, 1922, (**NN**); Parnassius **OD:** Fruh. coll. types :93 [b2589] **SS:** apollo (Linnaeus), 1758; Parnassius [*Note - Fruhstorfer manuscript name.*] [Refs - b2392]

e *f. zirpsi* Bryk; Parnassius **OD:** **SS:** sibirica (Nordmann), 1851; Parnassius [Refs - b0566]

b **zisca** (Fruhstorfer), 1899; Huphina **OD:** Berl. ent. Z. 44:104 [b1474] **SS:** judith (Fabricius), 1787; Cepora [**TypeL** - Bazilan.] [Refs - b1611; b1107; b3932]

b **zischkae** (Forster), 1955; Atrophaneura **OD:** Veröff. zool. StSamml., Münch. 3:100, f [b1426] **SS:** sesostris (Cramer), [1779]; Parides [**TypeL** - Bolivia.] [*Check - Spelling, ZR has zischkai?*] [Refs - b1106; b0076 (as zischkai)]

e *zischkai* (Anonymous), 1961, (**ISS**); Atrophaneura **OD:** Zool. Rec. 94(1957)(Ins.):437.6 [b0076] **SS:** zischkae (Forster), 1955; Parides [Refs - b0076]

b **zischkai** (Baumann & Reissinger), 1969; Enantia **OD:** Veröff. zool. Staatssamml. München 13:89, f [b0237] **SS:** theugenis (Doubleday), 1848; Dismorphia (Enantia) [**TypeL** - Chanchamayo, Peru.] [Refs - b0088]

c **zita** (Felder & Felder), [1865], 1865-1875; Terias **OD:** Reise Novara 2:210 [b1369] **SS:** lorquinii (Felder & Felder), [1865]; Eurema (Terias) [**TypeL** - Menado, N. Celebes.] [Refs - b2270; b1611; b1107; b0102; b3934]

a **zochalia** (Boisduval), 1836; Pieris **OD:** Spec. gén. Lépid. 1:506 [b0360] **CG:** Belenois [**TypeL** - South Africa.] [Refs - b1432 :189; b2287 :206; b1705; b3027; b2270; b0997; b0136; b3932; b0075 (as zochalis)]

c **zoe** (Höpffer), 1855; Terias **OD:** Ber. Verh. Akad. Berl. 1855:640 [b2071] **SS:** brigitta (Stoll), [1780]; Eurema (Maiva) [Refs - b3027; b1705; b2270; b0997; b0136 (as zoë); b3934]

b **zoe** (Snellen van Vollenhoven), 1865; Pieris **OD:** Faun. ent. Indo-Néerland. :37, pl 4, f 5 [b3656] **SS:** leis (Hübner), 1832; Appias [**TypeL** - Batjan.] [Refs - b1611; b3932]

a **zoe** (Grandidier), 867; Anthocaris **OD:** Revue Mag. Zool. (2)19:272 [b1749] **CG:** Colotis [**TypeL** - Madagascar.] [Refs - b2287 :195; b3027; b2270; b0136 (zoë); b0944; b3933]

b **zogilaica** Tytler, 1926; Parnassius **OD:** J. Bombay nat. Hist. Soc. 31:251 [b4042] **SS:** delphius Eversmann, 1843; Parnassius [**TypeL** - Kashmir.] [Refs - b0007; b0045]

c **zolicaon** Boisduval, 1852; Papilio **OD:** Annls Soc. ent. Fr. (2)10:283 [b0363] **SS:** zelicaon Lucas, 1852; Papilio (Papilio) [*Note - Available, not an incorrect subsequent spelling.*] [Refs - b2689; b2270; b2025; b4111; b1039; b0363; b0493; b2271]

c **zonaras** (Perty), 1834, 1830-1834; Papilio **OD:** Delect. Anim. art. Bras. :152, pl 29, f 3,3b [b3022] **SS:** protodamas (Godart), 1819; Protesilaus [Refs - b0493]

a **zonaria** (Butler), 1869; Papilio **OD:** Ent. mon. Mag. 5:271 [b0590] **CG:** Protesilaus [**TypeL** - Haiti.] [Refs - b3338; b2270; b1893; b1106; b2195; b0493; b0798]

e *zonaros* (Kirby), 1871, (**ISS**); Papilio **OD:** Syn. Cat. diurn. Lep. :521 [b2270] **SS:** zonaras (Perty), 1834; Protesilaus [Refs - b0493]

b **zondervani** Toxopeus, 1950; Appias **OD:** Zool. Meded. 31:64, f [b3989] **SS:** paulina (Cramer), [1777]; Appias (Catophaga) [**TypeL** - N. Celebes.] [Refs - b0069; b3989]

b **zongo** Berger, 1950; Graphium **OD:** Annls Mus. r. Congo Belge (8vo)8(1):88 [b0277] **SS:** adamastor (Boisduval), 1836; Graphium (Arisbe) [**TypeL** - Belgian Congo.] [Refs - b0069]

b **zoraida** (Gaede), 1915; Pieris **OD:** Int. ent. Z. 9:71 [b1668] **SS:** subeida (Felder & Felder), [1865]; Belenois [**TypeL** - Cameroons.] [Refs - b3027; b3560; b3932]

b **zoraide** (Felder & Felder), [1865], 1865-1875; Terias **OD:** Reise Novara 2:213 [b1369] **SS:** brigitta (Stoll), [1780]; Eurema (Maiva) [Refs - b2270; b1611; b3934; b3616]

a **zoroastres** H. Druce, 1878; Papilio **OD:** Ent. mon. Mag. 14:226 [b1067] **CG:** Papilio (Druryia) [Refs - b3027; b0248; b0136; b1893; b0494; b0798]

e *zoroastrides* Strand, 1916, 1914-1916, (**ISS**); Papilio **OD:** Lep. Niepelt. (2):24, pl 13, f 14 [b3869] **SS:** homeyeri Plötz, 1880; Papilio (Druryia) [Refs - b3027; b0494; b3877]

e *(-) ab. zoroastroides* Strand, 1914; Papilio **OD:** Arch. Naturgesch. (A)80(2):159 [b3866] **SS:** homeyeri Plötz, 1880; Papilio (Druryia) [Refs - b0494; b0048; b3877]

b **zoros** (Rothschild & Jordan), 1906; Papilio **OD:** Novit. zool. 13:729 [b3338] **SS:** thyastes (Drury), [1782]; Eurytides [Refs - b3338; b1106; b2195; b0493]

e *zuellichi* Nitsche, 1932; Colias **OD:** Z. öst. EntVer. 17:85 [b2883] **SS:** croceus (Geoffroy), 1785; Colias [**TypeL** - Dalmatia.] [Refs - b3934; b0051]

c **zulema** (Poey), 1853, 1851-1854; Callidryas **OD:** Mem. hist. nat. Cuba 1:197,198 [b3074] **SS:** statira (Cramer), [1777]; Phoebis (Aphrissa) [Refs - b3934]

b **zuluensis** van Son, 1939; Papilio **OD:** Ann. Transv. Mus. 19:63 [b4083] **SS:** ophidicephalus Oberthür, 1878; Papilio (Princeps) [Refs - b3027; b4085]

e *zyxima* Martin, 1922, (**NN**); Parnassius **OD:** Fruh. coll. types :93 [b2589] **SS:** mnemosyne (Linnaeus), 1758; Parnassius [*Note - Fruhstorfer manuscript name.*] [Refs - b2392]

PART II
INDEX TO GENERA

INTRODUCTION

This section is straightforward and needs little introduction. The objectively valid names are shown in '**bold**', the objectively invalid names in 'light' and the unavailable names in '*italics*, and these differences are also reflected in the indentation level of the names. Generic names are shown without authorship, but this information is given in Appendix II.

ABBREVIATIONS

The following abbreviations are used in this section.

ab.....aberration
Dir.....Direction (of the ICZN)
f.....form
H.....Homonym
ICZN.....International Commission on Zoological Nomenclature
IOS.....Incorrect Original Spelling
ISS.....Incorrect Subsequent Spelling
JOS.....Junior Objective Synonym
NN.....Nomen Nudum
OP.....Opinion (of the ICZN)
PD.....Pending Decision (by the ICZN)
PS.....Published in Synonymy
RA.....Race (only with Verity names)
RC.....Rejected by the Commission (ICZN)
(-).....male
(+).....female

Afrodryas [Pap:Pie:Pie:Pierini]

leda (Boisduval), 1847; Dryas
- - - - *(+) f. cygnophila* Suffert, 1904
- - - - *ab. flava* (Dufrane), 1945; Eronia
- - - - *ab. gomensis* (Dufrane), 1945; Eronia
- - - - *ab. pupillata* Strand, 1911
- - **f. clytaemnestra** Stoneham, 1957
- - **inargyrata** (Gaede), 1916; eronia
- - **tekoukoule** (Guérin-Méneville), 1847; Dryas
- - **trimeni** Oberthür, 1878
- - **wahlbergi** (Wallengren), 1857; Dryas

Allancastria [Pap:Pap:Par:Zerynthiini]

caucasica (Lederer), 1864; Thais
- **abanti** (Koçak), 1975; Zerynthia
- **cachetica** (Sheljuzhko), 1927; Sericinus
- **tkatshukovi** (Sheljuzhko), 1927; Sericinus
cerisy (Godart), [1824], 1819-1824; Thais
- - - - *ab. albidior* (Rühl), 1892, 1892-1893; Thais
- - - - *ab. albidior* (Verity), 1905, 1905-1911; Thais
- - - - *cerysii* (Ménétriés), 1885, (ISS); Thais
- - - - *ab. destrigata* (Schultz), 1908; Zerynthia
- - - - *ab. flavomaculata* (Verity), 1905, 1905-1911; Thais
- - - - *ab. herrmanni* Stichel, 1911
- - - - *ab. margarethae* Bryk, 1914
- - - - *ab. obscurior* (Rühl), 1892, 1892-1893; Thais
- - - - *ab. obscurior* (Verity), 1905, 1905-1911; Thais
- - - - *ab. ochracea* (Rühl), 1892, 1892-1893; Thais
- - - - *ab. ochracea* (Verity), 1905, 1905-1911; Thais
- - - - *ab. pallidior* (Rühl), 1892, 1892-1893; Thais
- - - - *ab. spoliata* Stichel, 1907
- - - martini (Fruhstorfer), 1907, (H); Thais
- **cretica** (Rebel), 1904; Thais
- - - - *ab. scholzi* Bryk, 1932, (IFS)
- - - - *f. schulzi* Bryk, 1932, (IFS)
- **cypria** (Stichel), 1907; Zerynthia
- **ferdinandi** (Stichel), 1907; Zerynthia
- **goeksui** Kuhna, 1977
- **hermanni** (Stichel), 1910; Zerynthia
- **kocaki** Kuhna, 1977
- **koronelli** Kattulas & Koutsaftikis, 1977
- **lycaoniae** Eisner, 1974
- **martini** (Fruhstorfer), 1906; Thais
- **mysiensis** Eisner & Wagener, 1974
- **speciosa** Stichel, 1907
- - - - *f. rubrocatenaria* Eisner, 1963, (IFS)
deyrollei (Oberthür), 1869; Thais
- - - - *charis* (Schultz), 1908, (IFS); Zerynthia
- - - - *deflexa* (Schultz), 1908, (IFS); Zerynthia
- - - - *ab. grotei* Bryk, 1917
- - - - *ab. parnassoides* (Bryk), 1911; Thais
- - - - *subflava* (Schultz), 1908, (IFS); Zerynthia
- **eisneri** Bernardi, 1971
louristana (Le Cerf), 1908; Thais
- - - - *lauristana* Sharp, [1912], (ISS)
- **boyrahmadiensis** Blom & Eisner, 1979

Anaphaeis [Pap:Pie:Pie:Pierini]

anomala (Butler), 1881; Synchloe
antsianaka (Ward), 1870; Pieris
- - - - *f. affinis* Mabille, 1879
- - - - *f. aurantia* (Le Cerf), 1928; Pieris
- - - - *f. drurii* (Grose-Smith & Kirby), 1892, 1887-1902; Belenois
- - - - *f. persimilis* (Grose-Smith & Kirby), 1892, 1887-1902; Belenois
- - **lasti** (Grose-Smith & Kirby), 1894, 1887-1902; Pieris
- **ramona** (Grose-Smith), 1891; Pieris
aurota (Fabricius), 1793, 1792-1799; Papilio
- - - - *f. auriginea* (Butler), 1886; Belenois
- - - - *ab. iris* Gauck., 1912
- - - - *lordaca* (Walker), 1870, (IFS); Pieris
- - - - *(-) f. punctifera* (Hulstaert), 1924; Pieris
- - - - *ab. sulphurea* Gauck., 1912
- - - mesentina (Cramer), [1780], 1775-1790, (H); Papilio
- - **augusta** (Olivier), [1804]; Papilio
- - **pusillima** (Strand), 1915; Pieris
- - **syrinx** (Wallengren), 1860; Pinacopteryx
- **taprobana** (Moore), 1872; Pieris

Anaphaeis *(continued)*

- - **fervidior** (Fruhstorfer), 1898; Belenois
- **turanica** (Sheljuzhko), 1908; Pieris
creona (Cramer), [1776], 1775-1790; Papilio
- - - - *ab. houzeaui* (Dufrane), 1947; Anapheis
- - **caeca** (Cannaval), 1900; Pieris
- - **cneora** (Fabricius), 1793, 1792-1799; Papilio
- - **f. creonoides** Stoneham, 1957
- - **f. creontica** Stoneham, 1957
- - **ernestius** (Laporte), 1830; Colias
- - **helcita** (Fabricius), 1775; Papilio
- - **f. jocasta** Stoneham, 1957
- - **f. megara** Stoneham, 1957
- - **f. mombasica** Stoneham, 1957
- - **f. nigerrima** Stoneham, 1957
- - **sigirrensis** (Strand), 1909; Pieris
- - **subalba** (Hulstaert), 1924; Pieris
- **benadirensis** (Storace), 1947; Glycestha
- **boguensis** (Felder & Felder), [1865], 1865-1875; Pieris
- **elisa** (Snellen van Vollenhoven), 1869; Pieris
- - **johannae** (Butler), 1879; Belenois
- **infida** (Butler), 1888; Pieris
- **leucogyne** (Butler), [1885]; Belenois
- **prorsus** (Talbot), 1943; Belenois
- - - - *f. antonii* Bernardi, 1951, (IFS)
- **severina** (Stoll), [1782], 1780-1790; Papilio
- - - - *(-) ab. acutapex* (Hulstaert), 1924; Pieris
- - - - *(+) ab. burgeoni* (Hulstaert), 1924; Pieris
- - - - *ab. demaneti* (Dufrane), 1947; Anapheis
- - - - *ab. evrardi* Dufrane, 1947
- - - - *ab. gnoma* Dufrane, 1947
- - - - *(-) f. mixta* (Ungemach), 1932; Pieris
- - - - *ab. msamwiana* (Strand), 1911; Pieris
- - - - *(+) ab. obscurissima* (Hulstaert), 1924; Pieris
- - **agrippina** (Felder & Felder), [1865], 1865-1875; Pieris
grandidieri Mabille, 1878
- **peeli** (Dixey), 1900; Belenois
- **voeltzkowi** Karsch, 1900
java (Sparrman), 1767; Papilio
- - **coronea** (Cramer), [1775], 1775-1790; Papilio
- **anita** Fruhstorfer, 1903
- **clarissa** (Butler), 1883; Belenois
- - **micronesia** (Fruhstorfer), 1902; Pieris
- - **vitiensis** (Fruhstorfer), 1902; Pieris
- **ina** Fruhstorfer, 1910, 1909-1923
- **magniplaga** (Fruhstorfer), 1898; Belenois
- **melanoptera** Roepke, 1935
- **peristhene** (Boisduval), 1859; Pieris
- - **nigrita** Joicey & Talbot, 1928
- **picata** (Butler), 1882; Belenois
- **savuana** (Fruhstorfer), 1898; Belenois
- **schmeltzi** (Hopkins), 1927; Belenois
- **teutonia** (Fabricius), 1775; Papilio
- - **clytie** (Donovan), 1805; Papilio
- - **deiopeia** (Donovan), 1805; Papilio
- - **niseia** (MacLeay), 1827; Pieris
mabella (Grose-Smith), 1891; Belenois

Anteos [Pap:Pie:Coliadinae]

clorinde (Godart), [1824], 1819-1824; Colias
- - - - *chlorinde* (Neck), 1977; (ISS)
- - **f. atromarginatus** Vázquez, 1952
- - **godarti** (Perty), [1833], 1830-1834; Colias
- - **swainsonia** (Swainson), 1833, 1829-1833; Cynthia
- **nivifera** (Fruhstorfer), 1907; Gonepteryx
- - - - *nivivera* Neck, 1977, (ISS)
maerula (Fabricius), 1775; Papilio
- - - - *(+) f. fiava* (Röber), [1910], 1908-1924; Gonepteryx
- - **gueneeana** (Boisduval), 1836; Rhodocera
- - **lacordairei** (Boisduval), 1836; Rhodocera

Anteos (Klotsius) [Pap:Pie:Coliadinae]

menippe (Hübner), [1818], 1806-1838; Mancipium
- - **calypso** (Röber), 1909, 1908-1924; Gonepteryx
- - **leachiana** (Godart), 1819, 1819-1824; Colias
- - **metioche** (Fruhstorfer), 1907; Gonepteryx
- - **thetis** (Röber), 1909, 1908-1924; Gonepteryx

Anthocharis [Pap:Pie:Pie:Anthocharini]

belia (Linnaeus), 1767; Papilio

Anthocharis *(continued)*

- - - - *ab. gynomorphica* (Verity), 1911, 1905-1911; Euchloe
- - - - *ab. houzeaui* Dufrane, 1947
- - - - *ab. nigritior* Stauder, 1914
- - **douei** Pierret, 1835
- - **eupheno** (Linnaeus), 1767; Papilio
- - - - *ab. rosea* Pionneau, 1932
- **androgyne** Leech, 1886
- **calleuphenia** (Butler), 1869; Euchloe
- - **andalusica** Ribbe, 1910
- **euphenoides** Staudinger, 1869
- - - - *alpium* Verity, 1926, 1926-1933, (RA)
- - - - *ab. apicalisobscurata* Pionneau, 1932
- - - - *ab. apicalissplendida* Pionneau, 1932
- - - - *apicalissuffusa* Pionneau, 1936
- - - - *ab. hyalina* Oberthür, 1920
- - - - *ab. impunctata* (Ribbe), 1910; Euchloe
- - - - *ab. lasthenioides* Oberthür, 1920
- - - - *ab. limbata* (Blachier), 1914; Euchloe
- - - - *ab. minima* Pionneau, 1927
- - - - *ab. obscurata* Oberthür, 1920
- - - - *ab. parvisignata* de Sagarra y Castellarnau, 1921
- - - - *ab. quadripunctata* Oberthür, 1909
- - - - *ab. vernetensis* Oberthür, 1909
- - - eupheno (Esper), [1778], 1776-1830, (H); Papilio
- **italorum** Dannehl, 1929
- **lecithosa** (Turati), 1905; Euchloe

cardamines (Linnaeus), 1758; Papilio

- - - - *ab. alberti* (Hoffman), 1894; Anthocaris
- - - - *amplia* Pionneau, 1930
- - - - *ab. androgyna* Cockayne, 1953
- - - - *andromorpha* Verity, 1911, 1905-1911, (IFS)
- - - - *ab. antiquincunx* (Bryk), 1923; Euchloe
- - - - *ab. arsenoides* Cockayne, 1953
- - - - *ab. atavista* (Stephan), 1923; Euchloe
- - - - *ab. aureoflavescens* Cockerell, 1888
- - - - *ab. bilineata* (Debauche), 1933; Anthocaris
- - - - *ab. buschmanni* Müller, 1930
- - - - *cardaminesmontivaga* Verity, 1934, 1934-1936, (RA)
- - - - *ab. cardaminoides* Wailly, 1880
- - - - *caulosticta* (Greer), 1923, (ISS); Euchloe
- - - - *ab. caulotosticta* Williams, 1916
- - - - *ab. cinerea* Newnham, 1890
- - - - *ab. citrona* Wheeler, 1903
- - - - *ab. commaculata* (Verity), 1908, 1905-1911; Euchloe
- - - - *ab. costaenigrata* Closs, 1921
- - - - *ab. crassipuncta* Mezger, 1935
- - - - *ab. crocea* Röber, [1907]
- - - - *ab. decolorata* Caruel, 1955
- - - - *ab. detersa* (Verity), 1908, 1905-1911; Euchloe
- - - - *ab. discocellularis* (Strand), 1914; Anthrocharis
- - - - *ab. dispila* Raynor, 1906
- - - - *ab. divisa* Sheljuzhko, 1925
- - - - *ab. flava* Williams, 1916
- - - - *ab. flavescens* Oberthür, 1920
- - - - *ab. flavidovirescens* Oberthür, 1909
- - - - *ab. flavoradiata* Stephan, 1917
- - - - *ab. flavosignata* Closs, 1921
- - - - *ab. hybridophana* Stauder, 1922
- - - - *ab. immaculata* Pabst, 1884
- - - - *ab. kutukovi* (Krulikovskii), 1909; Euchloe
- - - - *ab. lutea* Gillman, 1907
- - - - *ab. luteola* (Stephan), 1923; Euchloe
- - - - *ab. major* Tutt, 1897
- - - - *ab. marginata* (Greer), 1920; Euchloe
- - - - *ab. marginata* Verity, 1908, 1905-1911
- - - - *ab. marginemaculata* (Stephan), 1923; Euchloe
- - - - *ab. minor* Cockerell, 1889
- - - - *ab. nigrocellularis* Oberthür, 1909
- - - - *ab. ochracea* (Sälzl), 1936; Euchloe
- - - - *ab. ochrata* Greer, 1924
- - - - *ab. ochrea* Tutt, 1896
- - - - *orientalis* Verity, 1908, 1905-1911
- - - - *parvipuncta* Turati, 1921, (IFS)
- - - - *perflavida* Stauder, 1924
- - - - *ab. provosti* Lambillion, 1919
- - - - *ab. pulverulenta* (Debauche), 1933; Anthocaris
- - - - *ab. pupillata* (Lempke), 1936; Euchloe
- - - - *ab. quadripunctata* (Fuchs), 1898; Anthocaris

Anthocharis *(continued)*

- - - - *ab. radiata* Williams, 1916
- - - - *reducta* Maslowscy, 1923
- - - - *ab. reductus* (Maslowscy), 1923; Euchloe
- - - - *ab. reignace* Gouin, 1920
- - - - *ab. sagittata* Caruel, 1955
- - - - *sajana* (Verity), 1908, 1905-1911, (RA); Euchloe
- - - - *ab. salmonea* Oberthür, 1909
- - - - *ab. sassafrana* Oberthür, 1909
- - - - *ab. saxonia* (Hering), 1912; Euchloe
- - - - *ab. schepdaeli* Cabeau, 1923
- - - - *ab. speciosa* Röber, [1907]
- - - - *ab. striata* Pionneau, 1924
- - - - *ab. subflavopicta* Mezger, 1931
- - - - *ab. subtusflavovenata* (Reuss), 1915; Euchloe
- - - - *ab. subtustriata* Caruel, 1955
- - - - *ab. sulfureovenata* (Keynes), 1910; Euchloe
- - - - *taipachnana* (Verity), 1911, 1905-1911, (RA); Euchloe
- - - - *ab. umbratilis* (Stephan), 1923; Euchloe
- - - - *ab. umbrosa* Culot, 1905
- - - - *ab. williamsi* (Greer), 1928; Euchloe
- - **bimaculata** Müller, 1928
- - **femininus** O. Bang-Haas, 1938
- - **hesperidies** Newnham, 1894
- - **kobayashii** Matsumura, 1925
- - **koreana** Matsumura, 1937
- - **lasthenia** Milliére, 1860, 1859-1861
- - **f. lineata** Lempke, 1953
- - **minora** de Selys-Longchamps, 1857
- - **montivaga** (Turati & Verity), 1912; Euchloe
- - **nigroconjuncta** Uffeln, 1922
- - **transvestita** Müller, 1932
- - **turritiferens** (Verity & Querci), 1923; Euchloe
- **alexandra** (Hemming), 1933; Euchloe
- - - orientalis (Röber), [1907], (H); Anthocaris
- **bambusarum** Oberthür, 1876
- - **extensa** Röber, [1907]
- **catalonica** de Sagarra y Castellarnau, 1930
- **deaurata** (Williams), 1960; Euchloe
- - - decolorata (Williams), 1959, (H); Euchloe
- **hayashii** Fujioka, 1970
- **hellas** (Hemming), 1933; Euchloe
- - - - *graeca* (Verity), 1911, 1905-1911, (IFS); Euchloe
- **hibernica** Williams, 1916
- **isshikii** Matsumura, 1925
- **meridionalis** (Verity), 1908, 1905-1911, (RA); Euchloe
- **ondrii** Kattulas & Koutsaftikis, 1977
- **phoenissa** Kalchberg, 1894
- **progressa** (Sovinsky), 1905; Euchloe
- **sajana** Röber, [1907]
- **septentrionalis** Wnukowsky, 1927
- **sheldoni** (Hemming), 1934; Euchloe
- - - - *britannica* (Verity), 1908, 1905-1911, (RA); Euchloe
- - - volgensis (Sheldon), 1914, (H); Euchloe
- **sibirica** Haanshus, 1920
- **striata** (Pionneau), 1924; Anthocaris
- **taipaichana** Verity, 1911, 1905-1911
- **thibetana** (Oberthür), 1886; Anthocaris
- **turritis** (Ochsenheimer), 1819, 1807-1835; Pontia

cethura Felder & Felder, [1865], 1865-1875

- - **angelina** (Boisduval), 1869, 1868-1869; Anthocaris
- - **caliente** Wright, 1905
- - **cooperii** (Behr), 1869; Anthocaris
- - - - *cooperi* (Kirby), 1871, (ISS); Euchloe
- - **deserti** Wright, 1905
- - **morrisoni** Edwards, 1881
- **catalina** Meadows, 1937
- **pima** Edwards, 1888

dammersi J. A. Comstock, 1929

damone Boisduval, 1836

- - - - *ab. damolasthenia* O. Bang-Haas, 1937
- - - - *ab. flavoapicata* Sheljuzhko, 1925
- - - - *limbata* (Verity), 1947, (IFS); Anthocaris
- - **eunomia** (Freyer), 1852, 1831-1858; Pontia
- **fickleri** Seyer, 1985
- **hollaenderi** Seyer, 1980
- **pallida** Röber, [1907]
- **steinelti** Seyer, 1984
- **syra** (Verity), 1911, 1905-1911, (RA); Euchloe

Anthocharis *(continued)*
- - - - *ab. privimacula* Stauder, 1922
gruneri Herrich-Schäffer, 1851, 1843-1856
- - **diluta** Röber, [1907]
- - **grunerii** Freyer, 1852, 1831-1858
- **armeniaca** Christoph, 1893
- - - - *ab. decolor* Sheljuzhko, 1925
- - - - *ab. homogena* Heyne, 1895, 1893-1895
- - - - *tkatschukovi* Sheljuzhko, 1925, (IFS)
- **eros** Röber, [1907]
- **macedonica** (Buresch), 1925; Euchloe
- **parnassia** Bernardi, 1970
julia (Edwards), 1872; Anthocaris
sara Lucas, 1852
- - - - *ab. broweri* Gunder, 1932
- - - - *ab. corcorani* Gunder, 1931
- - - - *ab. flavicoloris* Gunder, [1934]
- - - - *ab. sternitzkyi* Gunder, 1925
- - - - *ab. wrighti* J. A. Comstock, 1924
- - **gunderi** Ingham, 1933
- - **mollis** Wright, 1905
- - **reakirtii** (Edwards), [1869]; Anthocaris
- **alaskensis** Gunder, 1932
- **browningi** Skinner, 1904
- - - - *ab. sulfuris* Gunder, 1931
- **flora** Wright, 1905
- **inghami** Gunder, 1932
- - - - *ab. duncani* Gunder, 1932
- **thoosa** (Scudder), 1878; Synchloe
stella Edwards, 1879

Anthocharis (Paramidea) [Pap:Pie:Pie:Anthocharini]
bieti Oberthür, 1884
- - - - *ab. decorata* (Röber), [1907]; Paramidea
- - **detersa** (Verity), 1908, 1905-1911, (RA); Euchloe
- **mandschurica** (Bollow), 1930, 1929-1931; Falcapica
- **tsangpoana** (Riley), 1928; Euchloe
lanceolata Lucas, 1852
- - - lanceolata Boisduval, 1852, (H)
- - - - *lanciolata* (Talbot), 1934, (ISS); Falcapica
- - **edwardsii** (Behr), 1869; Anthocaris
- **australis** (Grinnell), 1908; Synchloe
limonea (Butler), 1871; Euchloe
- - **ellena** Dyar, 1920
midea (Hübner), [1809], 1806-1838; Mancipium
- - - - *medea* Leussler, 1938, (ISS)
- - - genutia (Fabricius), 1793, 1792-1799, (H); Papilio
- - - lherminieri (Godart), 1819, 1819-1824, (JOS); Pieris
- - **flavida** Skinner, 1917
- **annickae** (dos Passos & Klots), 1969; Falcapica
scolymus Butler, [1866]
- - - - *ab. onoi* Nomura, 1937
- - - - *ab. umbratilis* (Sheljuzhko), 1925; Midea
- - - - *ab. virgo* (Röber), [1907]; Midea
- - **discalis** (Bryk), 1946; Falcapica
- - **thunbergii** de L'Orza, 1869

Aoa [Pap:Pie:Pie:Pierini]
affinis (van Vollenhoven), 1865; Pieris

Aporia [Pap:Pie:Pie:Pierini]
absurda (Bryk), 1928; Futuronerva
acraea (Oberthür), 1885; Pieris
- - **funkei** (Draeseke), 1924, 1923-1925; Metaporia
- - **lotis** (Leech), 1890; Pieris
bieti Oberthür, 1884
- - - - *oberthueri* Verity, 1911, 1905-1911
- - - - *oberthuri* (Verity), 1907, 1905-1911, (IFS); Pieris
- - **flavescens** Pionneau, 1930
- - **fumosa** Oberthür, 1884
- - **magna** Draeseke, 1924, 1923-1925
- - **sulphurea** Oberthür, 1884
- **gregoryi** Watkins, 1927
- **lihsieni** O. Bang-Haas, 1933
- **transiens** Alphéraky, 1897
- **xizangensis** Murayama, 1983
crataegi (Linnaeus), 1758; Papilio
- - - - *ab. alepica* Cosmovici, 1892
- - - - *atomosa* (Verity), 1905, 1905-1911, (RA); Pieris
- - - - *ab. atricolor* O. Bang-Haas, 1927

Aporia *(continued)*
- - - - *ab. banghaasi* Bryk, 1921
- - - - *ab. bigae* Bryk, 1921
- - - - *ab. binervula* Derenne, 1927
- - - - *centralasiae* (Verity), 1911, 1905-1911, (RA); Pieris
- - - - *crataegiaugusta* Verity, 1937, 1936-1937, (RA)
- - - - *ab. enderleini* Bryk, 1921
- - - - *ab. flava* Tutt, 1896
- - - - *flavea* Verdugo Paez & Verdugo Paez, 1986
- - - - *ab. grotei* Bryk, 1921
- - - - *ab. hebomoiina* Enderlein, 1928
- - - - *ab. hoefnageli* Bryk, 1921
- - - - *ab. homogryphus* Bryk, 1921
- - - - *hyalina* Röber, [1907]
- - - - *infraochreata* Verity, 1919, 1919-1922, (IFS)
- - - - *ab. karschi* Enderlein, 1902
- - - - *ab. koyi* Aigner-Abafi, 1906
- - - - *ab. lunulata* Tutt, 1896
- - - - *ab. marginata* Tutt, 1896
- - - - *ab. meinhardi* Krulikovskii, 1909
- - - - *ab. melaina* Tutt, 1896
- - - - *ab. minima* Cabeau, 1925
- - - - *minor* (Verity), 1907, 1905-1911, (IFS); Pieris
- - - - *pellucida* Röber, [1907]
- - - - *pseudohippia* (Verity), 1911, 1905-1911, (RA); Pieris
- - - - *sajana* (Verity), 1911, 1905-1911, (RA); Pieris
- - - - *ab. schawerdae* Bryk, 1921
- - - - *ab. sheljuzhkoi* Bryk, 1912
- - - - *sibirica* (Verity), 1911, 1905-1911, (RA); Pieris
- - - - *ab. suffusa* Tutt, 1896
- - - - *ab. szulinszkyi* Bryk, 1921
- - - - *ab. usugumo* Minoura, 1940
- - **colona** Krulikovskii, 1909
- - **naryna** Sheljuzhko, 1910
- - **nigronervosus** (Retzius), 1783; Papilio
- **adherbal** Fruhstorfer, 1910
- - - - *niphonica* (Verity), 1911, 1905-1911, (RA); Pieris
- **asiatica** Meinhard, 1915
- **augusta** Turati, 1905
- **augustior** Graves, 1925
- **basanius** Fruhstorfer, 1910
- **diluta** Verity, 1911, 1905-1911
- **fert** Turati & Fiori, 1930
- **gobiensis** Forster, 1972
- **herodias** Hemming, 1941
- - - - *meridionalis* (Verity), 1911, 1905-1911, (RA & H); Pieris
- **iranica** Forster, 1939
- **karavajeri** Krulikovskii, 1926
- **karavajevi** Krulikovskii, 1926
- **mauretanica** Oberthür, 1909
- **pazukii** Gross & Ebert, 1975
- **rotunda** Eitschberger & Reissinger, 1971
- **rutae** Bryk, 1940
- **sachalinensis** Matsumura, 1925
- **shugnana** Sheljuzhko, 1925
- **shungnana** Sheljuzhko, 1925
- **sordida** Kardakoff, 1928
- **transitoria** Lempke, 1974
- - - - *nonconspersa* Lempke, 1953, (IFS)
- - - transiens Lempke, 1953, (H)
- **ussurica** Kardakoff, 1928
- **zabulensis** de Freina, 1974
genestieri (Oberthür), 1902; Pieris
- **genestieroides** Bernardi, 1963
- **pseudopotanini** Bernardi, 1963
goutellei (Oberthür), 1886; Pieris
- - - - *melanochroa* (Verity), 1911, 1905-1911, (IFS); Pieris
- - - - *tsinglingica* (Verity), 1911, 1905-1911, (RA); Pieris
harrietae (de Nicéville), 1893; Metaporia
- **baileyi** South, 1914, 1913-1914
- **paracraea** (de Nicéville), 1900; Metaporia
- - - - *albivena* (Oberthür), 1902; Pieris
hastata (Oberthür), 1892; Pieris
hippia (Bremer), 1861; Pieris
- - - - *fumosa* (Verity), 1911, 1905-1911; Pieris
- - - - *sulphurea* (Verity), 1911, 1905-1911; Pieris
- **crataegioides** (Lucas), 1865; Leuconea
- - - - *crataegoides* (Kirby), 1871, (ISS); Pieris

Aporia *(continued)*
- **insularis** Shirôzu, 1959
- - - taiwana Matsumura, 1919, (H)
- **japonica** Matsumura, 1919
- **kreitneri** Frivaldszky, 1886
- **occidentalis** O. Bang-Haas, 1927
- **takamukuana** Matsumura, 1929
- **taupingi** O. Bang-Haas, 1933
- **thibetana** Grum-Grshimaïlo, 1893
- - **tianschanica** Rühl, 1893, 1891-1893
howarthi Bernardi, 1961
joubini (Oberthür), 1913; Pieris
largeteaui (Oberthür), 1881; Pieris
- - - - *brunnea* (Verity), 1911, 1905-1911, (IFS); Pieris
- - - - *ab. evittata* Verity, 1907, 1905-1911
- **kuangtungensis** Mell, 1935
- **pacifica** (Mell), 1943; Metaporia
- **schmackeri** (Mell), 1943; Metaporia
larraldei (Oberthür), 1876; Pieris
- - **melaina** (Oberthür), 1892; Pieris
- **nutans** (Oberthür), 1892; Pieris
leucodice (Eversmann), 1843; Pontia
- - - - *altensis* (Rühl), 1893, 1891-1893; Pieris
- **aryana** (Wyatt & Omoto), 1966; Metaporia
- **balucha** Marshall, 1882
- - - - *belucha* (Sakai), 1981, (ISS); Metaporia
- - **leechii** (Moore), 1904, 1890-1913; Pieris
- - **sorex** (Grose-Smith), 1887; Metaporia
- **debdice** (Smith), 1983; Metaporia
- **illumina** (Grum-Grshimaïlo), 1890; Pieris
- - - - *nigroinspersa* (Verity), 1911, 1905-1911, (IFS); Pieris
- - **morosevitchae** (Sheljuzhko), 1908; Pieris
- **sara** Evans, 1932
lhamo (Oberthür), 1893; Pieris
martineti (Oberthür), 1884; Pieris
- - - - *ab. stotzeri* Draeseke, 1924, 1923-1925
- - - - *ab. stotzneri* Draeseke, 1924, 1923-1925
monbeigi (Oberthür), 1917; Pieris
nabellica (Boisduval), 1836; Pieris
- **ferrari** Tytler, 1926
- **hesta** Evans, 1912
- - - - *hesba* Evans, 1912, (NN)
oberthuri (Leech), 1890; Pieris
potanini Alphéraky, 1889
- - - alpherakyi (Verity), 1911, 1905-1911, (JOS); Pieris
- - **infernalis** O. Bang-Haas, 1927
- **intercostata** O. Bang-Haas, 1927
procris Leech, 1890
- - - - *ab. flavescens* Verity, 1907, 1905-1911
- - **halisca** (Oberthür), 1891; Pieris
- **draesekei** (O. Bang-Haas), 1927; Metaporia
- **sinensis** (O. Bang-Haas), 1927; Metaporia
soracta Doubleday, [1847], 1846-1852
- **denigrata** Fruhstorfer, 1910, 1909-1923
- **taibaishana** Murayama, 1983

Aporia (Mesapia) [Pap:Pie:Pie:Pierini]
peloria (Hewitson), [1853], 1852-1877; Pieris
- - **lama** Alphéraky, 1887
- **grayi** (O.Bang-Haas), 1934; Mesapia
- **leechi** (O. Bang-Haas), 1934, (H); Mesapia

Aporia (Metaporia) [Pap:Pie:Pie:Pierini]
agathon (Gray), 1831; Pieris
- **bifurcata** Tytler, 1939
- **lemoulti** Bernardi, 1944
- **moltrechti** (Oberthür), 1909; Pieris
- - **nigriscens** (Matsumura), 1929; Betaporia
- - - - *nigrescens* Talbot, 1932, (ISS)
- **phryxe** (Boisduval), 1836; Pieris
- - **ariaca** (Moore), 1872; Metaporia
- - **caphusa** Moore, 1872
delavayi (Oberthür), 1890; Pieris
- - **nana** Verity, 1908, 1905-1911
- **minschani** O. Bang-Haas, 1933

Appias [Pap:Pie:Pie:Pierini]
ada (Cramer), [1782], 1775-1790; Papilio
- - **cana** Fruhstorfer, 1910, 1909-1923
- - **cilla** (Felder & Felder), [1865], 1865-1875; Pieris

Appias *(continued)*
- - **clavis** (Wallace), 1867; Tachyris
- - **leucosticta** Butler, 1898
- - **tristitia** Fruhstorfer, 1910, 1909-1923
- **ardens** (Butler), 1898; Tachyris
- **bandana** (Fruhstorfer), 1902; Tachyris
- - - bandana (Fruhstorfer), 1910, 1909-1923, (H); Tachyris
- **caria** Waterhouse & Lyell, 1914
- **chorasina** Fruhstorfer, [1916]
- **dunaetha** Fruhstorfer, [1916]
- **ella** Butler, 1898
- **florentia** Grose-Smith, 1894, 1887-1902
- **herennia** Fruhstorfer, 1910, 1909-1923
- - - - *herenia* Talbot, 1932, (ISS)
- **monna** (Fruhstorfer), 1902; Tachyris
- **nerva** Fruhstorfer, 1910, 1909-1923
- **plotina** (Fruhstorfer), 1902; Tachyris
- **ribbei** (Fruhstorfer), 1902; Tachyris
- **solis** Joicey & Noakes, 1915
- **solstitialis** Butler, 1898
- **tenimberensis** Joicey & Talbot, 1922
- - **saumlakiana** Kalis, 1933
- **thasia** (Fruhstorfer), 1902; Tachyris
- **vana** (Fruhstorfer), 1902; Tachyris
- **virginea** Hulstaert, 1923
- **xenia** (Fruhstorfer), 1902; Tachyris
albina (Boisduval), 1836; Pieris
- **agatha** (Staudinger), 1889; Tachyris
- **semperi** Moore, 1905, 1890-1913
clementina (C. Felder), 1860; Pieris
- **adelpha** (Röber), 1891; Tachyris
- **agar** Fruhstorfer, 1910, 1909-1923
epaphia (Cramer), [1779], 1775-1790; Papilio
- - - - *f. aglaia* Stoneham, 1957, (IFS)
- - - - *(+) f. dido* Talbot, 1943
- - - - *(-) ab. infralimbalis* Strand, 1912
- - - - *f. ione* Stoneham, 1957, (IFS)
- - - - *(+) f. limbophora* Strand, 1913
- - - - *(-) ab. simplicior* Strand, 1913
- - **higinia** (Godart), 1819, 1819-1824; Pieris
- - **hypatia** (Drury), [1782], 1770-1782; Papilio
- - **matuta** (Doubleday), 1847; Pieris
- - **nigricantemarginatus** (Goeze), 1779, 1777-1783; Papilio
- - **ortygna** (Hübner), 1832, 1808-1837; Mylothris
- - **saba** (Fabricius), 1781, 1781-1782; Papilio
- **eurynome** Stoneham, 1957
- **orbona** (Boisduval), 1833; Pieris
- - - - *(+) f. albida* (Mabille), 1887, 1885-1887; Pieris
- - - - *(-) ab. arctimargo* Hulstaert, 1924
- - - - *(+) ab. confluens* Hulstaert, 1924
- - - - *(-) ab. decolorata* Hulstaert, 1924
- - - - *(+) ab. deficiens* Dufrane, 1947
- - - - *(-) ab. epaphiopsis* Gaede, 1916
- - - - *(+) ab. flavida* Mabille, 1885, 1885-1887
- - - - *(+) ab. lagai* Dufrane, 1947
- - **contracta** Butler, 1888
- - **mahoboides** (Holland), 1896; Pieris
- - **malatha** (Boisduval), 1833; Pieris
hombroni (Lucas), 1852; Pieris
- **sulanorum** (Fruhstorfer), 1902; Tachyris
- **tombugensis** (Fruhstorfer), 1902; Tachyris
inanis van Eecke, 1913
indra (Moore), [1858]; Pieris
- - **colimba** (Moore), [1866]; Pieris
- - **indigis** (Weymer), 1887; Tachyris
- - **mahana** Moore, 1877
- - **menandrus** Fruhstorfer, 1910, 1909-1923
- - - - *menandras* Fruhstorfer, 1910, 1909-1923, (IOS)
- **aemilia** Fruhstorfer, 1910, 1909-1923
- **aristoxemus** Fruhstorfer, 1908
- - **thrasea** Fruhstorfer, 1910, 1909-1923
- **balinus** Fruhstorfer, 1908
- **citrinus** Bergh, 1928
- **eurytus** Fruhstorfer, 1913
- **festrada** Fruhstorfer, 1910, 1909-1923
- **imbecilis** (Moore), 1884; Hiposcritia
- **klossi** Corbet, 1941
- **leptis** (Felder & Felder), [1865], 1865-1875; Pieris
- **lucasii** (Wallace), 1867; Tachyris

Appias *(continued)*
- - - pandione (Boisduval), 1836, (H); Pieris
- **massilia** Fruhstorfer, 1910, 1909-1923
- **myndus** Fruhstorfer, 1913
- **narendra** Moore, 1877
- **plana** Butler, 1879
- **shiva** (Swinhoe), 1885; Hiposcritia
- - **statilia** Fruhstorfer, 1910, 1909-1923
- **thronion** Fruhstorfer, 1910, 1909-1923
- **treadawayi** Schröder, 1975
- **vadus** Fruhstorfer, 1910, 1909-1923
ithome (Felder & Felder), 1859; Pieris
- - **nigrocincta** Martin, 1919
lasti (Grose-Smith), 1889; Mylothris
- **natalensis** von Neustetter, 1927
leis (Hübner), 1832, 1808-1837; Catophaga
- - **ida** (Lucas), 1852; Pieris
- - **obscurior** Fruhstorfer, 1910, 1909-1923
- - **subtuslutea** Roepke, 1935
- **agave** (Felder & Felder), 1862; Pieris
- **alope** (Wallace), 1867; Tachyris
- **antoniae** Fruhstorfer, 1910, 1909-1923
- **argentifera** Joicey & Talbot, 1928
- **athena** (Fruhstorfer), 1902; Catophaga
- - **ochracea** Moulton, 1914
- **caledonica** (C. Felder), 1862; Pieris
- - **psyche** (Felder & Felder), [1865], 1865-1875; Pieris
- **cynisca** (Wallace), 1867; Tachyris
- **ega** (Boisduval), 1836; Pieris
- **emilia** Fruhstorfer, 1902
- **eurosundana** Grose-Smith, 1895
- **falcidia** Fruhstorfer, 1910, 1909-1923
- **griseoides** Moulton, 1923
- **jacquinotii** (Lucas), 1852; Pieris
- - **athama** (Lucas), 1852; Pieris
- **manaia** (Hopkins), 1927; Catophaga
- **nikomedeia** Fruhstorfer, 1910, 1909-1923
- **pietersi** Kalis, 1933
- **pione** Fruhstorfer, 1910, 1909-1923
- **plaethoria** Fruhstorfer, 1910, 1909-1923
- **raksasa** Kalis, 1941
- **saina** Grose-Smith, 1894
- **sawela** (Fruhstorfer), 1896, 1896-1897; Tachyris
- - **furia** Fruhstorfer, 1910, 1909-1923
- - - - *furca* Fruhstorfer, 1910, 1909-1923, (IOS)
- **sithonia** Fruhstorfer, 1911
- **sosias** Fruhstorfer, 1913
- **tambora** (Fruhstorfer), 1902; Catophaga
- **terentilia** Fruhstorfer, 1910, 1909-1923
- - - - *ira* Fruhstorfer, 1910, 1909-1923, (IOS)
- - - - *(+) f. iria* Fruhstorfer, 1910, 1909-1923
- - **flaminia** Fruhstorfer, 1910, 1909-1923
- - **horatia** Fruhstorfer, 1910, 1909-1923
- - **marginata** Fruhstorfer, 1910, 1909-1923
- **thyre** Fruhstorfer, 1911
- **urania** (Wallace), 1867; Tachyris
- - **albata** Höpffer, 1874
- - **dohertyi** Rothschild, 1892
- **wallacei** (Butler), 1898; Catophaga
- **wardi** (Moore), 1884; Catophaga
- - **arida** Talbot, 1939
- - **yaksha** Fruhstorfer, 1910, 1909-1923
- **zoe** (Snellen van Vollenhoven), 1865; Pieris
- - **limbata** Fruhstorfer, 1910, 1909-1923
- - **melanides** Fruhstorfer, 1910, 1909-1923
- - **uranides** Fruhstorfer, 1910, 1909-1923
libythea (Fabricius), 1775; Papilio
- - **ares** Swinhoe, 1885
- - **irvini** Swinhoe, 1890
- - **larissa** (Felder & Felder), [1865], 1865-1875; Pieris
- - **libitina** (Godart), 1819, 1819-1824; Pieris
- - **olferna** Swinhoe, 1890
- - **retexta** Swinhoe, 1890
- - **rouxii** (Boisduval), 1836; Pieris
- - **sopara** Fruhstorfer, 1910, 1909-1923
- - **zelmira** (Stoll), [1780], 1780-1790; Papilio
- - - - *zelima* Moore, 1905, 1890-1913, (ISS)
- - - - *zelmire* (Stoll), [1780], 1780-1790, (IOS); Papilio
- **peducaea** Fruhstorfer, 1910, 1909-1923

Appias *(continued)*
lyncida (Cramer), [1779], 1775-1790; Papilio
- - - - *ab. taihokuna* Nomura, 1931
- - - cneora (Fabricius), 1793, 1792-1799, (H); Papilio
- - **enyo** (Boisduval), 1836; Pieris
- - **maria** (Turton), 1806; Papilio
- - **monuste** (Hübner), 1816, 1816-1826; Myl.
- **andrea** (Eschscholtz), 1821; Colias
- - **aternia** Fruhstorfer, 1910, 1909-1923
- **decolor** Morishita, 1981
- **dohertiella** Butler, 1898
- **eleonora** (Boisduval), 1836; Pieris
- - **epicoena** Swinhoe, 1889
- - **hippoides** Moore, 1881
- - **inornata** Moore, 1878
- - **lurida** Fruhstorfer, 1910, 1909-1923
- - **vacans** Butler, 1870
- **enarete** (Boisduval), 1836; Pieris
- **enaretina** (Fruhstorfer), 1900; Tachyris
- **fabiola** (Fruhstorfer), 1905; Tachyris
- **floresiana** (Butler), 1898; Tachyris
- **formosana** (Wallace), 1866; Pieris
- **gellia** Fruhstorfer, 1910, 1909-1923
- **hippo** (Cramer), [1779], 1775-1790; Papilio
- **hippona** Fruhstorfer, 1910, 1909-1923
- **icilia** Fruhstorfer, 1910, 1909-1923
- **latifasciata** Moore, 1881
- **lepidana** Fruhstorfer, 1910, 1909-1923
- **lutatia** Fruhstorfer, 1910, 1909-1923
- **lycaste** (Felder & Felder), [1865], 1865-1875; Pieris
- **lynceola** (Felder & Felder), [1865], 1865-1875; Pieris
- - **timorensis** (Butler), 1898; Tachyris
- **maccina** Fruhstorfer, 1911
- **micobarica** Moore, 1905, 1890-1913
- - **galbana** Fruhstorfer, 1910, 1909-1923
- **nicobarica** Moore, 1905, 1890-1913
- **papissa** Fruhstorfer, 1910, 1909-1923
- **purana** Fruhstorfer, 1910, 1909-1923
- **taprobana** Moore, 1879
- - **aperta** Butler, 1886
- **vasava** Fruhstorfer, 1910, 1909-1923
- **yayeyamana** Matsumura, 1909
maria Semper, 1875
- **adorabilis** Fruhstorfer, 1910, 1909-1923
- **dolorosa** Fruhstorfer, 1910, 1909-1923
- **kabiraensis** Murayama, 1970
mata Kheil, 1884, Tachyris
nephele (Hewitson), 1861, 1852-1877; Pieris
- - **zamora** (Felder & Felder), 1862; Pieris
- - - - *zamorra* Fruhstorfer, [1910], 1909-1923, (ISS)
- **aufidia** Fruhstorfer, 1910, 1909-1923
- **dilutior** Staudinger, 1889
- **elis** Fruhstorfer, 1910, 1909-1923
- **hostilia** Fruhstorfer, 1910, 1909-1923
- **invitabilis** Fruhstorfer, 1910, 1909-1923
- **leytensis** Fruhstorfer, 1911
nupta (Fruhstorfer), 1898; Hiposcritia
phaola (Doubleday), 1847; Pieris
- - **ochrea** Bartel, 1905
- **intermedia** Dufrane, 1948
- **isokani** (Grose-Smith), 1889; Belenois
- - **nagare** (Grose-Smith), 1889; Mylothris
phoebe (Felder & Felder), 1861; Pieris
- **montana** Rothschild, 1896
- **rowelli** Schröder & Treadaway, 1982
punctifera d'Almeida, 1939
remedios Schröder & Treadaway, 1980
sabina (Felder & Felder), [1865], 1865-1875; Pieris
- - - - *f. absyrtus* Stoneham, 1957, (IFS)
- - - - *(+) f. bicolor* Talbot, 1943
- - - - *(-) ab. defecta* Gaede, 1916
- - - - *(+) f. divisapex* Hulstaert, 1924
- - - - *divisiapex* Peters, 1952, (ISS)
- - - - *f. epaphioides* Stoneham, 1957, (IFS)
- - - - *f. euphrosyne* Stoneham, 1957, (IFS)
- - - - *f. reversa* Stoneham, 1957, (IFS)
- - - - *f. thalia* Stoneham, 1957, (IFS)
- - - phileris Sharp, 1906, (H)
- - **latimarginata** Gaede, 1916

Appias *(continued)*

- **comorensis** Talbot, 1843
- **confusa** (Butler), 1872; Belenois
- - - - *(+) f. hemichlora* Mabille, 1897
- - **coniata** (Butler), 1879; Pieris
- - **hecyra** (Mabille), 1880; Pieris
- **majungana** (Grose-Smith), 1891; Mylothris
- **udei** Suffert, 1904
- - - - *(+) f. dubia* Aurivillius, 1898
- - - - *(-) f. haendeli* Suffert, 1904
- - - - *(+) f. phoebe* (Butler), [1901]; Phrissura
- - - - *(+) f. weberi* Suffert, 1904
- - **f. semiepaphia** Strand, 1911

sylvia (Fabricius), 1775; Papilio

- - - - *(+) f. auriflua* Talbot, 1943
- - - - *(+) f. bachi* Suffert, 1904
- - - - *f. masabae* Stoneham, 1957, (IFS)
- - - - *(+) f. ochraciens* Talbot, 1943
- - - - *ab. rhodopiana* Strand, 1913
- - **dopero** Suffert, 1904
- - **eudoxia** (Cramer), [1779], 1775-1790; Papilio
- - **perlucens** (Butler), 1898; Phrissura
- - **rhodanus** (Ward), 1871; Pieris
- **abyssinica** Talbot, 1932
- **canisia** Hulstaert, 1924
- **nyasana** (Butler), [1897]; Phrissura
- - **luvuensis** Joicey & Talbot, 1927
- **sudanensis** Talbot, 1932
- **zairiensis** Berger, 1981

tsurui Matsumura, 1909

waltraudae Schröder, 1977

Appias (Catophaga) [Pap:Pie:Pie:Pierini]

cardena (Hewitson), 1861, 1852-1877; Pieris

- - **hagar** (Snellen van Vollenhoven), 1865; Pieris
- **perakana** (Fruhstorfer), 1902; Tachyris

celestina (Boisduval), 1832; Pieris

- - **flava** Ribbe, 1886
- - **lileia** Fruhstorfer, 1910, 1909-1923
- - **tamibia** Strand, 1912
- **aurifera** Fruhstorfer, 1910, 1909-1923
- **barea** Fruhstorfer, 1910, 1909-1923
- **delicata** Butler, 1882
- **eumelis** (Boisduval), 1832; Pieris
- **galepsus** Fruhstorfer, 1910, 1909-1923
- **galerus** Fruhstorfer, 1910, 1909-1923
- **orientalis** Rothschild, 1916
- **sekarensis** Ribbe, 1886
- - **limia** Fruhstorfer, 1910, 1909-1923

drusilla (Cramer), [1779], 1775-1790; Papilio

- - - - *f. amarilla* Scott, 1981, (IFS)
- - **albunea** (Dalman), 1823; Pieris
- - **fuscofimbriatus** (Goeze), 1779, 1777-1783; Papilio
- - **ilaire** (Godart), 1819, 1819-1824; Pieris
- - **janeira** (Bönninhausen), 1896; Tachyris
- - **margarita** (Hübner), [1825], 1806-1838; Mylothris
- - **minima** Breyer, 1939
- - **molpadia** (Hübner), 1823, 1808-1837; Mylothris
- - **molpodia** (Hübner), [1823], 1808-1837; Mylothris
- - **mysia** (Godart), 1819, 1819-1824; Pieris
- - **nana** d'Almeida, 1921
- **boydi** Comstock, 1943
- **castalia** (Fabricius), 1793, 1792-1799; Papilio
- **comstocki** Dillon, 1947
- **jacksoni** (Kaye), 1920; Glutophrissa
- **monomorpha** Hall, 1936
- **neumoegenii** (Skinner), 1894; Tachyris
- - - - *ab. hollandi* Röber, [1909], 1908-1924
- - - - *neumoegeni* (Talbot), 1932, (ISS); Andropodum
- **poeyi** Butler, 1872
- - **peregrina** Röber, [1909], 1908-1924

lalage (Doubleday), 1842; Pieris

- - **argyridina** Butler, 1885
- **aornus** Fruhstorfer, 1913
- **durvasa** (Moore), [1858]; Pieris
- - - - *ab. confluens* Fruhstorfer, 1910, 1909-1923
- - **pseudolalage** (Moore), 1879; Catophaga
- **lageloides** (Crowley), 1900; Hiposcritia
- **mutina** Fruhstorfer, 1910, 1909-1923

Appias (Catophaga) *(continued)*

lalassis Grose-Smith, 1887

- - **indroides** (Honrath), 1889; Pieris

melania (Fabricius), 1775; Papilio

- - **asteria** Miskin, 1889
- - **cerussa** (Fruhstorfer), 1904; Tachyris
- **plaetoria** Fruhstorfer, 1910, 1909-1923

nero (Fabricius), 1793, 1792-1799; Papilio

- - **domitia** (Felder & Felder), 1862; Pieris
- - - asterope (Felder & Felder), 1862, (H); Pieris
- - **helvola** Fruhstorfer, 1910, 1909-1923
- - **sufflava** Fruhstorfer, 1910, 1909-1923
- - **thyria** (Godart), 1819, 1819-1824; Pieris
- **acuminata** Snellen, 1890
- **baweanicus** (Fruhstorfer), 1905; Tachyris
- **bouruensis** (Wallace), 1867; Tachyris
- **chelidon** (Fruhstorfer), 1905; Tachyris
- **fatima** (Snellen van Vollenhoven), 1866; Pieris
- - - - *fatime* (Kirby), 1871, (ISS); Tachyris
- **figulina** (Butler), 1867; Pieris
- **flavius** Grose-Smith, 1892
- **fleminius** Fruhstorfer, 1911
- **galba** (Wallace), 1867; Tachyris
- - **nebo** Grose-Smith & Kirby, 1894, 1887-1902
- **hainanensis** (Fruhstorfer), 1902; Tachyris
- **neronis** Fruhstorfer, 1903
- **palawanica** Staudinger, 1889
- - **coelita** Fruhstorfer, 1899
- **phestus** Westwood, 1888
- **pulonus** (Fruhstorfer), 1906; Tachyris
- - - - *pullonus* Fruhstorfer, 1910, 1909-1923, (ISS)
- **ramosa** (Fruhstorfer), 1898; Catophaga
- **soramus** Fruhstorfer, 1910, 1909-1923
- **soranus** Fruhstorfer, 1910, 1909-1923
- **sulana** Fruhstorfer, 1899
- **tibericus** Fruhstorfer, 1910, 1909-1923
- **yamazakii** Sonan, 1936
- **zamboanga** (Felder & Felder), 1862; Pieris
- - **mindanaensis** Butler, 1883
- **zarinda** (Boisduval), 1836; Pieris
- - **aurosa** Fruhstorfer, 1899

pandione (Geyer), [1832], 1832-1837; Hiposcritia

- - **eburnea** Fruhstorfer, 1910, 1909-1923
- **lagela** Moore, [1879]
- **mindana** Yamamoto & Takei, 1980
- **moiro** Fruhstorfer, 1913
- - - - *moira* Talbot, 1932, (ISS)
- **ozolia** Fruhstorfer, 1910, 1909-1923
- **whiteheadi** Grose-Smith, 1887

paulina (Cramer), [1777], 1775-1790; Papilio

- - - flava Röber, 1891, (H)
- - **fasciata** Fruhstorfer, 1910, 1909-1923
- - **lankapura** (Moore), 1879; Catophaga
- - **norma** Evans, 1924
- - **shima** Sonan, 1930
- - **venusta** (Moore), 1881, 1880-1881; Catophaga
- **adamsoni** Moore, 1905, 1890-1913
- - - - *alcesta* Talbot, 1939, (IFS)
- - **pseudoleis** Fruhstorfer, 1910, 1909-1923
- **caeca** Corbet, 1941
- **darada** (Felder & Felder), [1865], 1865-1875; Pieris
- - **confusa** Fruhstorfer, 1910, 1909-1923
- - **principalis** Fruhstorfer, 1910, 1909-1923
- - **semiflava** Fruhstorfer, 1910, 1909-1923
- **distanti** (Moore), 1905, 1890-1913; Catophaga
- **galathea** (C. Felder), 1862; Pieris
- - **galene** (Felder & Felder), [1865], 1865-1875; Pieris
- - **roepstorffi** Moore, 1884
- **grisea** Moulton, 1923
- **infuscata** Fruhstorfer, 1910, 1909-1923
- **iwasakii** Matsumura, 1919
- **kawakamii** (Matsumura), 1909; Saletara
- - **latimarginata** Matsumura, 1919
- - **matsumurai** Sonan, 1930
- **korridona** Grose-Smith, 1894
- - **pulverobasalis** Joicey & Noakes, 1915
- **micromalayana** Fruhstorfer, 1910, 1909-1923
- - **ambigua** Grose-Smith, 1895
- - **citrina** Fruhstorfer, 1910, 1909-1923

Appias (Catophaga) *(continued)*
- - **citronella** Fruhstorfer, [1897]
- - **punctata** Fruhstorfer, 1910, 1909-1923
- - **saweloides** (Fruhstorfer), 1910, 1909-1923; Catophaga
- - **subochracea** Fruhstorfer, 1910, 1909-1923
- - **umbratilis** Fruhstorfer, [1897]
- - **virilis** Fruhstorfer, 1910, 1909-1923
- **minato** (Fruhstorfer), 1898; Catophaga
- **neombo** (Boisduval), 1836; Pieris
- **pancheia** Fruhstorfer, 1910, 1909-1923
- **swinhoei** (Moore), 1905, 1890-1913; Catophaga
- **zondervani** Toxopeus, 1950
placidia (Stoll), [1790], 1780-1790; Papilio
- - - - *placida* Fruhstorfer, 1910, 1909-1923, (ISS)
- **maculata** Staudinger, 1888, 1884-1888

Archon [Pap:Pap:Par:Parnassiini]
apollinaris (Staudinger), [1892]; Doritis
- - **pallidior** (Spuler), 1892; Doritis
apollinus (Herbst), 1798, 1790-1804; Papilio
- - - - *appollinus* Pagenstecher, 1909, (ISS)
- - - - *ab. aurantiaca* (Culot), 1909; Doritis
- - - - *crystallina* Stichel, 1907, 1907-1921, (ISS)
- - - - *flavescens* (Verity), 1907, 1905-1911, (IFS); Doritis
- - - - *f. inornata* Eisner, 1954
- - - - *ab. krystallina* Schilde, 1884, 1884-1885
- - - - *ab. minor* (Pionneau), 1930; Doritis
- - - - *nocticolor* Stichel, 1907
- - - - *ab. ochracea* (Wagner), 1910; Doritis
- - - pythius (Esper), [1805], 1776-1830, (H); Papilio
- - **amasina** (Staudinger), 1901; Doritis
- - - - *f. ochreomaculata* Eisner, 1954, (IFS)
- - **amasinus** (Staudinger), 1901; Doritis
- - **annii** Ondrias & Koutsaftikis & Douma-Petridou, 1979
- - **armeniaca** Sheljuzhko, 1925
- - **bellargus** (Staudinger), [1892]; Doritis
- - - - *bellarchus* Eimer, 1897, (ISS)
- - - - *f. curiosa* Eisner, 1954, (IFS)
- - - - *f. flavomaculata* Eisner, 1954, (IFS)
- - **lichyi** Carbonell & Brévignon, 1983
- - **mardina** (Seitz), 1907, 1907-1921; Doritis
- - **ab. rubra** Staudinger, 1891
- - **thia** (Hübner), [1806], 1796-1838; Papilio
- - **thracica** (Buresch), 1915; Doritis
- - **wageneri** Kocak, 1976
- - **wyatti** Kocak, 1976
- **forsteri** Kocak, 1977

Archonias [Pap:Pie:Pie:Pierini]
erycinia (Cramer), [1775], 1775-1790; Papilio
- - - bellona (Cramer), [1775], 1775-1790, (H); Papilio
- - **braselis** (Godart), 1819, 1819-1824; Heliconia
- - **brassolis** (Fabricius), 1777; Papilio
- - **myrti** (Herbst), 1794, 1790-1804; Papilio
- **hyrnetho** Fruhstorfer, 1907, 1907-1908
- **sabrina** Fruhstorfer, 1907, 1907-1908
marcias Hübner, [1831], 1808-1837
negrina (Felder & Felder), 1862; Euterpe
- - **cutila** Fruhstorfer, 1907, 1907-1908
- **phaloreia** Fruhstorfer, 1907, 1907-1908
- - - - *cutila* (Baumann & Reissinger), 1969; Catasticta
tereas (Godart), 1819, 1819-1824; Pieris
- - **inulus** (Hübner), 1825, 1808-1837; Priamides
- - **iulus** (Hübner), 1823, 1808-1837; Priamides
- - **marcius** Hübner, 1823, 1808-1837
- **approximata** (Butler), 1873; Euterpe
- **archidona** Fruhstorfer, 1907, 1907-1908, (IFS)
- **critias** (Felder & Felder), 1859; Euterpe
- - **hades** Fruhstorfer, 1907
- - **nigripennis** (Butler), 1873; Euterpe
- **papilionides** Fruhstorfer, 1907
- **rosacea** (Butler), 1873; Euterpe
- - **regillus** Fruhstorfer, 1907
- **rubrosparsa** Stichel, 1908
- **uniplaga** Fruhstorfer, 1907
teutanis (Hewitson), 1860, 1852-1877; Euterpe

Archonias (Charonias) [Pap:Pie:Pie:Pierini]
eurytele (Hewitson), [1852], 1852-1877; Euterpe
- - - - *ab. albimaculata* (Röber), 1908, 1908-1924; Charonias

Archonias (Charonias) *(continued)*
- **aurantiaca** (Fruhstorfer), 1915; Charonias
- **caraca** (Kaye), 1913; Charonias
- **dismorphina** (Röber), 1909, 1908-1924; Charonias
- **dismorphites** (Butler), 1872; Euterpe
- - **intermedia** Schaus, 1913
- **nigrescens** (Salvin & Godman), 1868; Euterpe
- **peruvionias** (Bryk), 1953; Charonias
- - - - *f. cellopura* (Bryk), 1953, (IFS); Charonias
lyceas Godman & Salvin, [1889], 1879-1901
theano (Boisduval), 1836; Euterpe

Ascia [Pap:Pie:Pie:Pierini]
acrisa (Boisduval), 1859; Pieris
corrina (Wallace), 1867; Pieris
erastus (Hewitson), 1866, 1852-1877; Pieris
guarani Köhler, 1923
howarthi (Dixey), 1915; Pieris
kuschei (Schaus), 1920; Pieris
limona (Schaus), 1913; Pieris
menciae (Ramsden), 1915; Pieris
- **janeta** (Dixey), 1915; Pieris
monuste (Linnaeus), 1764; Papilio
- - - - *monusta* (Cramer), [1777], 1775-1790, (ISS); Papilio
- - - - *f. nigra* Scott, 1981, (IFS)
- - **albusta** (Sepp), 1855, 1828-1855; Papilio
- - **crameri** Holland, 1931
- - **feronia** (Stephens), 1828, 1828-1846; Pieris
- - **hippomonuste** (Hübner), [1819], 1816-1826; Mylothris
- **automate** (Burmeister), 1878; Pieris
- - **marmorata** (Jörgensen), 1916; Pieris
- - **obscura** (Hayward), 1932; Pieris
- - **pura** (Hayward), 1932; Pieris
- **cleomes** (Boisduval & Le Conte), 1829, 1829-1837; Pieris
- **eubotea** (Godart), 1819, 1819-1824; Pieris
- **evonima** (Boisduval), 1836; Pieris
- - **joppe** (Boisduval), 1836; Pieris
- - **vallei** (Boisduval), 1836; Pieris
- **orseis** (Godart), 1819, 1819-1824; Pieris
- **phileta** (Fabricius), 1775; Papilio
- - **disjuncta** (Breyer), 1939; Pieris
- - **juri** (Hayward), 1932; Pieris
- **raza** Klots, 1930
- **suasa** (Boisduval), 1836; Pieris
- - - - *ab. joannis* Dufrane, 1947
- **virginia** (Godart), 1819, 1819-1824; Pieris
- - **hemithea** (Hübner), 1832, 1808-1837; Mylothris
nerissa (Godart), 1819, 1819-1824; Pieris
sincera Weymer, 1890

Ascia (Ganyra) [Pap:Pie:Pie:Pierini]
buniae (Hübner), 1816, 1806-1838; Catophaga
- - **altapex** (Hayward), 1939; Pieris
- - **endeis** (Godart), 1819, 1819-1824; Pieris
- - **mattogrossensis** (Ribeiro), 1931; Pieris
- **artaxata** (Fruhstorfer), 1910; Pieris
- **ausia** (Boisduval), 1836; Pieris
- - - - *digentia* (Fruhstorfer), 1908, 1907-1908, (IFS); Pieris
- - - - *(+) f. rusella* (Fruhstorfer), 1908, 1907-1908; Pieris
- **diana** (Felder & Felder), 1861; Pieris
- **gargara** (Fruhstorfer), 1910; Pieris
- **gerosa** (Fruhstorfer), 1910; Pieris
- **imperator** (Kirby), 1881; Pieris
- **lamonti** (Kaye), 1919; Pieris
- **masinissa** (Fruhstorfer), 1910; Pieris
- **pharetia** (Fruhstorfer), 1908, 1907-1908; Pieris
- **sabella** (Fruhstorfer), 1908, 1907-1908; Pieris
- **sublineata** (Schaus), 1902; Pieris
josephina (Godart), 1819, 1819-1824; Pieris
- - - amaryllis (Fabricius), 1793, 1792-1799, (H); Papilio
- **josepha** (Salvin & Godman), 1868; Pieris
- - - - *(+) f. gervasia* (Fruhstorfer), 1907, 1907-1908; Pieris
- **krugii** (Dewitz), 1877; Pieris
- **paramaryllis** Comstock, 1943
- **protasia** (Fruhstorfer), 1907, 1907-1908; Pieris
sevata (Felder & Felder), 1861; Pieris
- **amphissa** (Fruhstorfer), 1907, 1907-1908; Pieris
- **tiburtia** (Fruhstorfer), 1907, 1907-1908; Pieris
- **timotina** (Fruhstorfer), 1907, 1907-1908; Pieris

Atrophaneura [Pap:Pap:Pap:Tro:Troiditi]

horishana Matsumura, 1910
tungensis Zin, 1982

Atrophaneura (Atrophaneura)
[Pap:Pap:Pap:Tro:Troiditi]

adamsoni (Grose-Smith), 1886; Papilio
aidoneus (Doubleday), 1845; Papilio
- - - - *aidionens* (Martin), 1915, (ISS); Papilio
- - **erioleuca** (Oberthür), 1879; Papilio
alcinous (Klug), 1836; Papilio
- - - - *ab. koishikawaensis* (Imaizumi), 1936; Papilio
- - - - *ab. kosugai* (Tanaka), 1943; Menelaides
- - - - *paramaculatus* (Ogasawara), 1937; Papilio
- - **haemotostictus** (Butler), 1881; Papilio
- - **ikusa** (Ehrmann), 1909; Papilio
- - **spathatus** (Butler), 1881; Papilio
- **bradanus** (Fruhstorfer), 1908; Papilio
- **confusus** (Rothschild), 1895; Papilio
- - - - *ab. parvummaculata* (Draeseke), 1923, 1923-1925; Papilio
- **loochooanus** (Rothschild), 1895; Papilio
- - - - *loochoona* (Moore), 1902, 1890-1913, (ISS); Papilio
- - - - *loochuanus* (Fruhstorfer), 1906, (ISS); Papilio
- **mansonensis** (Fruhstorfer), 1901; Papilio
- - - - *ab. flaveolus* (Murayama & Toyokazu), 1966; Byasa
- - - - *mausonensis* Fruhstorfer, [1903], (ISS)
- - - - *ab. nana* (Draeseke), 1923, 1923-1925; Papilio
- **miyakoensis** Omoto, 1960
- **pacifica** (Martin), 1921; Papilio
- - - - *veris* (Sheljuzhko), 1913, (IFS); Papilio
- **yakushimanus** (Esaki & Umeno), 1929; Papilio
aristolochiae (Fabricius), 1775; Papilio
- - - polydorus (Goeze), 1779, 1777-1783, (H); Papilio
- - **diphilus** (Esper), [1793], 1784-1801; Papilio
- - **f. toxopei** (Roepke), 1952; Papilio
- **adaeus** (Rothschild), 1908; Papilio
- **adamas** (Zinken), 1831; Papilio
- - **mamilius** (Fruhstorfer), 1908; Papilio
- **agricola** (Tsukada), 1981; Pachliopta
- **anadyomene** (Toxopeus), 1941; Papilio
- **antiphulus** (Fruhstorfer), 1904; Papilio
- **antiphus** (Fabricius), 1793, 1792-1799; Papilio
- - - - *f. anomala* (Rousseau-Decelle), 1947, (IFS); Papilio
- - - - *ab. askra* (Fruhstorfer), 1911; Papilio
- - - - *brevicauda* (Staudinger), 1889, (IFS); Papilio
- - - atavus (Jordan), 1909, 1908-1910, (H); Papilio
- - **acuta** (H. Druce), 1873; Papilio
- - **periphus** (Oberthür), 1879; Papilio
- **antissa** (Jordan), 1908, 1908-1910; Papilio
- **aphrodite** (Kalis), 1933; Papilio
- **asina** (Tsukada), 1981; Pachliopta
- **asteris** (Rothschild), 1908; Papilio
- **austrosundanus** (Rothschild), 1895; Papilio
- **balinus** (Fruhstorfer), 1908; Papilio
- **camorta** (Moore), 1877; Papilio
- **ceylonica** (Moore), 1881, 1880-1881; Papilio
- **deseileus** (Fruhstorfer), 1911; Papilio
- **floresianus** (Rothschild), 1908; Papilio
- **formosensis** (Rebel), 1906; Papilio
- **goniopeltis** (Rothschild), 1908; Papilio
- **interpositus** (Fruhstorfer), 1904; Papilio
- - **rhodopis** (Rothschild), 1908; Papilio
- **kameiros** (Fruhstorfer), 1911; Papilio
- **kondulana** (Evans), 1932; Tros
- **kotzebuea** (Eschscholtz), 1821; Papilio
- - **polygius** (Godart), [1824], 1819-1824; Papilio
- **kotzebueus** (Eschscholtz), 1821; Papilio
- **lombockensis** (Rothschild), 1896; Papilio
- **philippus** (Semper), 1891, 1886-1892; Papilio
- **poseidippus** (Fruhstorfer), 1911; Papilio
- **probus** (Fruhstorfer), 1911; Papilio
- **sapientia** (Tsukada), 1981; Pachliopta
- **sawi** (Evans), 1932; Tros
atropos (Staudinger), 1888; Papilio
crassipes (Oberthür), 1893; Papilio
daemonius Alphéraky, 1895
- - - - *fatuus* (Rothschild), 1895, (IFS); Papilio
- **yunnana** (Oberthür), 1907; Papilio

Atrophaneura (Atrophaneura) *(continued)*

dasarada (Moore), [1858]; Papilio
- **barata** (Rothschild), 1908; Papilio
- **hedistus** (Jordan), 1928; Papilio
- **melanurus** (Rothschild), 1905; Papilio
- **ouvrardi** (Oberthür), 1920; Papilio
- - - - *ouvradi* d'Abrera, 1982, (ISS)
- **ravana** (Moore), [1858]; Papilio
dixoni (Grose-Smith), 1900; Papilio
hageni (Rogenhöfer), 1889; Papilio
hector (Linnaeus), 1758; Papilio
- - **heroicus** (Fruhstorfer), 1908; Papilio
horishanus (Matsumura), 1909; Papilio
- - - - *ab. jacouleti* (Nakahara), 1937; Papilio
- - **sauteri** (Heyne), 1913; Papilio
impediens (Rothschild), 1895; Papilio
- **febanus** (Fruhstorfer), 1908; Papilio
- - **jonasi** (Rothschild), 1908; Papilio
- - **koannania** (Matsumura), 1907; Papilio
jophon (Gray), [1853]; Papilio
kuehni (Honrath), 1886; Papilio
- **mesolamprus** (Rothschild), 1908; Papilio
laos Riley & Godfrey, 1921
latreillei (Donovan), 1826, 1822-1827; Papilio
- - **minereus** (Gray), 1831; Papilio
- **afghana** (Howarth & Povolný), 1973; Parides
- **genestieri** (Oberthür), 1918; Papilio
- **kabrua** (Tytler), 1915; Papilio
- - - - *kabma* (Sharp), [1917], (ISS); Papilio
- **robus** (Jordan), 1928; Papilio
- **ticona** (Tytler), 1939; Polydorus
leytensis (Murayama), 1978; Pachliopta
- **buraki** (Koçak), 1983; Pachliopta
- - - phegeus (Höpffer), 1866, (H); Papilio
liris (Godart), 1819, 1819-1824; Papilio
- **aberrans** (Butler), 1883; Papilio
- - **damaricus** (Fruhstorfer), 1908; Papilio
- - - - *damaranus* (Jordan), 1910, 1908-1910, (ISS); Papilio
- - **navigator** (Fruhstorfer), 1908; Papilio
- - **velificatus** (Fruhstorfer), 1908; Papilio
- **gaetus** (Fruhstorfer), 1908; Papilio
- - - - *ab. pseudoliris* (Fruhstorfer), 1908; Papilio
- - **savuanus** (Rothschild), 1908; Papilio
- **pallidus** (Rothschild), 1895; Papilio
- **senescens** (Röber), 1891; Papilio
- **wetterensis** (Rothschild), 1895; Papilio
luchti (Roepke), 1935; Papilio
mariae (Semper), 1879; Papilio
- **almae** (Semper), 1891, 1886-1892; Papilio
- **camarines** Schröder & Treadaway, 1978
mencius (Felder & Felder), 1862; Papilio
- - - - *menicius* (Rothschild), 1895, (ISS); Papilio
- **rhadinus** (Jordan), 1928; Papilio
- **tsinglingshani** (von Rosen), 1929; Papilio
nevilli (Wood-Mason), 1882; Papilio
- - - - *ab. luctus* (Oberthür), 1914; Papilio
- - - - *nivelli* (Draeseke), 1923, 1923-1925, (ISS); Papilio
- - **chentsong** (Oberthür), 1886; Papilio
nox (Swainson), 1823, 1820-1822; Papilio
- - - - *(+) f. glenia* (Jordan), 1908, 1908-1910; Papilio
- - **memercus** (Godart), [1824], 1819-1824; Papilio
- - **neesius** (Zinken), 1831; Papilio
- **banjermasinus** (Fruhstorfer), [1899]; Papilio
- **erebus** (Wallace), 1865; Papilio
- - **cerebus** (Matsumura), 1900; Papilio
- **henricus** (Fruhstorfer), [1899]; Papilio
- - - - *(+) ab. rokanus* (Niepelt), 1926; Papilio
- - **genis** (Jordan), 1908, 1908-1910; Papilio
- - **niepeltiana** (Strand), 1914; Papilio
- **noctis** (Hewitson), 1859; Papilio
- - **noctula** (Westwood), 1872; Papilio
- - **strix** (Westwood), 1872; Papilio
- **nyx** (de Nicéville), 1897; Papilio
- **petronius** (Fruhstorfer), 1901; Papilio
- **smedleyi** (Jordan), 1937; Papilio
- **solokanus** (Fruhstorfer), 1902; Papilio
oreon (Doherty), 1891; Papilio
- **godmani** (Röber), 1891; Papilio
pandiyana (Moore), 1881; Papilio

Atrophaneura (Atrophaneura) *(continued)*
- - - - *pandiana* (Hampson), 1888; Papilio
phlegon (Felder & Felder), 1864; Papilio
- **splendida** (Schröder & Treadaway), 1984; Pachliopta
- **strandi** (Bryk), 1930; Papilio
- - - - *ab. erythrus* (Jordan), 1909, 1908-1910; Papilio
- - - annae (Felder & Felder), 1861, (H); Papilio
- - - deanna (Hemming), 1941, (JOS); Polydorus
- - - sabinae (Schröder &Seyer), 1977, (JOS); Pachlioptra
plutonius (Oberthür), 1876; Papilio
- - - - *ab. decora* (Oberthür), 1907; Papilio
- **pembertoni** (Moore), 1902, 1890-1913; Byasa
- **tytleri** (Evans), 1923; Papilio
polla de Nicéville, 1897
polydorus (Linnaeus), 1763; Papilio
- - - - *ab. grisea* (Dufrane), 1946; Papilio
- - - aristolochiae (Fabricius), 1938, (H & JOS); Papilio
- - - - *aristolachia* (Peile), 1911, (ISS); Papilio
- - - - *aristolochae* (Swinhoe), 1893, (ISS); Papilio
- - - varus (Fruhstorfer), 1906, (H); Papilio
- - **phalces** (Rothschild), 1908; Papilio
- **aignanus** (Rothschild), 1898; Papilio
- **alboplagatus** (Joicey & Talbot), 1922; Papilio
- **albosignatus** (Fruhstorfer), 1908; Papilio
- **asinus** (Fruhstorfer), 1904; Papilio
- - - - *asinices* (Jordan), 1910, 1908-1910, (ISS); Papilio
- - - - *asinius* (Fruhstorfer), 1906, (ISS); Papilio
- **auster** (van Eecke), 1915; Papilio
- **carus** (Fruhstorfer), 1906; Papilio
- **ceramites** (Fruhstorfer), [1916]; Papilio
- **dampierensis** (Hagen), 1897; Papilio
- **godartianus** (Lucas), 1852; Papilio
- - **papuanus** (Oberthür), 1879; Papilio
- **humboldti** (Rothschild), 1908; Papilio
- **kajelanus** (Fruhstorfer), [1899]; Papilio
- **leodamas** (Wallace), 1865; Papilio
- **manus** (Talbot), 1932; Papilio
- **meforanus** (Rothschild), 1908; Papilio
- **naissus** (Fruhstorfer), 1908; Papilio
- **novobritannicus** (Rothschild), 1895; Papilio
- **orinomus** (Rothschild), 1908; Papilio
- **plagiatus** (Rothschild), 1895; Papilio
- **polydaemon** (Mathew), 1887; Papilio
- - **polypemon** (Mathew), 1887; Papilio
- **queenslandicus** (Rothschild), 1895; Papilio
- **schoutensis** (Joicey & Talbot), 1924, (H); Papilio
- **septentrionalis** (Rothschild), 1895; Papilio
- **tenimberensis** (Rothschild), 1895; Papilio
- **thessalia** (Swinhoe), 1893; Menelaides
- **ulawaensis** (Joicey & Talbot), [1918]; Papilio
- **utuanensis** (Ribbe), 1898; Papilio
- **voluptitius** (Fruhstorfer), [1916]; Papilio
- **vulcanicus** (Rothschild), 1915; Papilio
- **wangaarensis** (Joicey & Talbot), 1924; Papilio
polyeuctes (Doubleday), 1842; Papilio
- - - - *polyenctes* (Matsumura), 1907, (ISS); Papilio
- - - hostilius (Fruhstorfer), 1908, (H); Papilio
- - **nepenthes** (Ehrmann), 1920; Papilio
- - **polymitis** (Tytler), 1912; Papilio
- **lama** (Oberthür), 1876; Papilio
- - - - *ab. derufata* (Fruhstorfer), 1908; Papilio
- - - - *ab. philoxenides* (Fruhstorfer), 1908; Papilio
- - - - *ab. roseus* (Draeseke), 1923, 1923-1925; Papilio
- **letincius** (Fruhstorfer), 1908; Papilio
- - - - *ab. luxuricans* (Shirôzu), 1955; Byasa
- - - philoxenus (J. E. Gray), 1831, (H); Papilio
- **punchi** (O. Bang-Haas), 1933; Papilio
- **termessus** (Fruhstorfer), 1908; Papilio
- - - - *ab. galbanus* (Murayama & Toyokazu), 1966; Byasa
polyphontes (Boisduval), 1836; Papilio
- - **leobotes** (De Haan), 1840; Papilio
- - **lingonus** (Fruhstorfer), 1908; Papilio
- - **phanocles** (Fruhstorfer), 1908; Papilio
- **aipytos** (Fruhstorfer), 1908; Papilio
- - **pedias** (Rothschild), 1908; Papilio
- **bugius** (Ney), 1911; Papilio
- **rosea** (Oberthür), 1879; Papilio
- - **extensus** (Fruhstorfer), 1896; Papilio
- **sejanus** (Fruhstorfer), 1908; Papilio

Atrophaneura (Atrophaneura) *(continued)*
- - **ithacus** (Rothschild), 1908; Papilio
priapus (Boisduval), 1836; Papilio
- **dilutus** (Fruhstorfer), 1895; Papilio
schadenbergi (Semper), 1891, 1886-1892; Papilio
- **micholitzi** (Semper), 1891, 1886-1892; Papilio
semperi (Felder & Felder), 1861; Papilio
- - - - *jupiter* (Boisduval), 1861, (NN); Papilio
- - **erythrosoma** Reakirt, [1865]
- **albofasciata** (Semper), 1892, 1886-1892; Papilio
- **aphthonia** (Rothschild), 1908; Papilio
- **baglantis** (Rothschild), 1908; Papilio
- **imogene** Schröder & Treadaway, 1979
- **lizae** Schröder & Treadaway, 1984
- **melanotus** (Staudinger), 1889; Papilio
- - - - *melanotatus* d'Abrera, 1982, (ISS)
- **supernotatus** (Rothschild), 1895; Papilio
sycorax (Grose-Smith), 1886; Papilio
- - **egertoni** (Distant), 1886; Papilio
- **carolinae** (Toxopeus), 1936; Papilio
- - **pariwononis** Tsukada & Nishiyama, 1979
varuna (White), 1842; Papilio
- **astorion** (Westwood), 1842; Papilio
- - **chara** (Westwood), 1842; Papilio
zaleucus (Hewitson), 1878, 1852-1877; Papilio
- - - nigricans (Fruhstorfer), 1899, (H); Papilio
- - **f. anomala** (Rousseau-Decelle), 1947; Papilio
- - **punctata** (Evans), 1923; Papilio

Atrophaneura (Losaria) [Pap:Pap:Pap:Tro:Troiditi]
coon (Fabricius), 1793, 1792-1799; Papilio
- - **hypenor** (Godart), 1819, 1819-1824; Papilio
- **cacharensis** (Butler), 1885; Papilio
- **delianus** (Fruhstorfer), 1895; Papilio
- **doubledayi** (Wallace), 1865; Papilio
- **insperatus** (Joicey & Talbot), 1921; Papilio
- **merguia** (Tytler), 1939; Polydorus
- **palembanganus** (Rothschild), 1896; Papilio
- **patianus** (Fruhstorfer), 1898; Papilio
- **putaoa** (Tytler), 1939; Polydorus
- **sambilanga** (Doherty), 1886; Papilio
neptunus (Guérin-Méneville), [1840]; Papilio
- - **thetis** (Guénée), 1878; Papilio
- **creber** (van Eecke), 1914; Papilio
- **dacasini** (Schröder), 1976; Pachliopta
- **doris** (Rothschild), 1908; Papilio
- **fehri** (Honrath), 1891; Papilio
- **padanganus** (Rothschild), 1908; Papilio
- **siborangitana** (Tsukada), 1981; Losaria
- **sumatranus** (Hagen), 1894; Papilio
palu (Martin), 1912; Papilio
rhodifer (Butler), 1875; Papilio

Atrophaneura (Pharmacophagus) [Pap:Pap:Pap:Tro:Troiditi]
antenor (Drury), [1773], 1770-1782; Papilio
- - - - *f. niger* (Diehl), 1962, (IFS); Papilio
- - **albomaculata** (Le Moult), 1912; Papilio
- - **gehleni** (Le Moult), 1912; Papilio

Baltia [Pap:Pie:Pie:Pierini]
butleri (Moore), 1882; Synchloe
- - **potaninei** Alphéraky, 1888
- - **potanini** (Alphéraky), 1888; Pieris
- **baitalensis** Moore, 1904, 1890-1913
- **tatochilina** Niepelt, 1927
shawii (Bates), 1873; Mesapia
- - - - *f. anteobscura* Le Moult, 1947
- - - - *ab. melanotica* O. Bang-Haas, 1937
- - - - *f. postclara* Le Moult, 1947
- - - - *f. postobscura* Le Moult, 1947
- **karakuli** O. Bang-Haas, 1937
- **sikkima** Fruhstorfer, 1903

Baronia [Pap:Pap:Baroniinae]
brevicornis Salvin, 1893
- - - - *argentea* Eisner, 1962
- - - - *ab. aureomaculata* Bryk, 1913
- - - - *eusemna* Dyar, 1912
- - - - *(+) intemerata* Hoffmann, 1940

Baronia *(continued)*
- - - - *(-) luteocincta* Hoffmann, 1940
- - - - *pallida* Eisner, 1962
- - - - *f. parvisubmarginalis* Eisner, 1974
- - - - *phronima* Dyar, 1912
- - **gehleni** Bryk, 1931
- - **pallida** Kotzsch, 1939
- - **puella** Boullet, 1913

Battus [Pap:Pap:Pap:Tro:Battiti]
archidamas (Boisduval), 1836; Papilio
- - - - *archemas* (Mathew), 1874, (ISS); Papilio
- - **bias** (Roger), 1826; Papilio
- - **lindeni** (Ehrmann), 1925; Papilio
- - **psittacus** (Molina), 1782; Papilio
belus (Cramer), [1779], 1775-1790; Papilio
- - - - *(+) f. amazonis* (Rothschild & Jordan), 1906; Papilio
- - - - *amulius* (Martyn), 1797, (H); Papilio
- - - - *ab. gastoni* (Talbot), 1932; Papilio
- - **amulius** (Esper), 1792, 1784-1801; Papilio
- - **caburi** (Kaye), 1906; Papilio
- - **chrysomaculatus** (Niepelt), 1915; Papilio
- - **numitor** (Cramer), [1779], 1775-1790; Papilio
- **belemus** (Bates), 1864, 1864-1865; Papilio
- **camposia** (Schaus), 1928; Papilio
- **chalceus** (Rothschild & Jordan), 1906; Papilio
- **cochabamba** (Weeks), 1901; Papilio
- **varus** (Kollar), 1850; Papilio
- - - - *(+) f. latinus* (Felder & Felder), 1861; Papilio
- - **ingenuus** (Dyar), 1907; Papilio
crassus (Cramer), [1779], 1775-1790; Papilio
- - **ambigua** (Boullet & Le Cerf), 1912; Papilio
- - **f. flavus** (Fernández), 1932; Papilio
- - **lepidus** (Felder & Felder), 1861; Papilio
devilliers (Godart), [1824], 1819-1824; Papilio
eracon (Godman & Salvin), 1897; Papilio
- - - - *ab. incolorus* Vázquez, 1957
- - **f. ochracea** (Vázquez), 1953; Papilio
heteropterus (Zikán), 1937; Papilio
hirundo (Röber), 1925; Papilio
laodamas (Felder & Felder), 1859; Papilio
- **chromealus** (Ehrmann), 1912; Papilio
- **copanae** (Reakirt), 1863; Papilio
- - - - *f. iopanae* Vázquez, 1957, (IFS)
- - - - *f. media* (Vázquez), 1953, (IFS); Papilio
- - - - *f. ochracea* (Vázquez), 1948, (IFS); Papilio
- - **chrysodamas** (Bates), 1864, 1864-1865; Papilio
- **procas** (Godman & Salvin), 1890, 1879-1901; Papilio
- - - - *f. maculata* (Vázquez), 1948, (IFS); Papilio
- - - - *f. ochracea* (Vázquez), 1953, (IFS); Papilio
- - **iopas** Godman & Salvin, 1897
- **rhipidius** (Rothschild & Jordan), 1906; Papilio
lycidas (Cramer), [1777], 1775-1790; Papilio
- - **adlatus** (Niepelt), 1916; Papilio
- - **erymanthus** (Cramer), [1779], 1775-1790; Papilio
- - - - *erimanthus* (Jablonsky), 1784, 1783-1788, (ISS); Papilio
madyes (Doubleday), 1846; Papilio
- - - - *madjes* (Fassl), 1915, (ISS); Papilio
- - - crispus (Rothschild & Jordan), 1906, (H); Papilio
- **chlorodamas** (Guénée), 1872; Papilio
- - **marsyas** (Staudinger), 1894; Papilio
- **montebanus** (Dyar), 1913; Papilio
- **plinius** (Weymer), 1890; Papilio
- **tucumanus** (Rothschild & Jordan), 1906; Papilio
philenor (Linnaeus), 1771; Papilio
- - - - *ab. obsoleta* (Ehrmann), 1900; Papilio
- - - - *philinor* Edwards, 1884, (ISS)
- - - - *ab. wasmuthii* (Weeks), 1901; Papilio
- - - sepentariae (Fabricius), 1938, (JOS); Papilio
- - **astinous** (Drury), [1773], 1770-1782; Papilio
- - - - *aestenous* (Doubleday), 1844, 1844-1848, (ISS); Papilio
- - - - *astionous* (Stoll), [1780], 1780-1790, (ISS); Papilio
- - **insularis** Vázquez, 1957
- - **serpentariae** (Fabricius), 1938; Papilio
- **acauda** (Oberthür), 1879; Papilio
- - **corbis** (Godman & Salvin), 1889; Papilio
- - **nezahualcoyotl** (Strecker), 1885; Papilio
- - - - *nezahualcoytl* Miller & Brown, 1981, (ISS)
- **hirsuta** (Skinner), 1908; Papilio

Battus *(continued)*
- - - - *ab. inghami* (Gunder), 1927; Papilio
- **orsua** (Godman & Salvin), 1889; Papilio
philetas (Hewitson), 1869; Papilio
- **adloni** (Ehrmann), 1925; Papilio
- **fabius** (Biedermann), 1935; Papilio
- **magnimacula** (Joicey & Talbot), 1925; Papilio
polydamas (Linnaeus), 1758; Papilio
- - - - *polydamus* McDunnough, 1938, (ISS)
- - - anguicidas (Fabricius), 1938; Papilio
- **antiquus** (Rothschild & Jordan), 1906; Papilio
- **christopheranus** (Hall), 1936; Papilio
- **cubensis** (Dufrane), 1946, (H); Papilio
- **dominicus** (Rothschild & Jordan), 1906; Papilio
- **grenadensis** (Hall), 1930; Papilio
- **jamaicensis** (Rothschild & Jordan), 1906; Papilio
- **lucayus** (Rothschild & Jordan), 1906; Papilio
- **lucianus** (Rothschild & Jordan), 1906; Papilio
- **neodamas** (Lucas), 1852; Papilio
- **polycrates** (Höpffer), 1866; Papilio
- - **hypodamas** (Guénée), 1872; Papilio
- **thyamus** (Rothschild & Jordan), 1906; Papilio
- **vincentius** (Rothschild & Jordan), 1906; Papilio
- **xenodamas** (Hübner), 1822, 1806-1838; Papilio
- - **cebriones** (Dalman), 1823; Papilio
- - **eurydamas** (Roger), 1826; Papilio
polystictus (Butler), 1874; Papilio
- - **galenus** Fruhstorfer
- **janira** (Rothschild & Jordan), 1906; Papilio
streckerianus (Honrath), 1884; Papilio
- - **mathani** Oberthür, 1891
zetides (Munroe), 1971; Papilio
- - - zetes (Westwood), 1847, (H); Papilio

Belenois [Pap:Pie:Pie:Pierini]
albomaculatus (Goeze), 1779, 1777-1783; Papilio
aldabrensis (Holland), 1896; Teracolus
calypso (Drury), [1773], 1770-1782; Papilio
- - - - *f. aglaia* Stoneham, 1957, (IFS)
- - - - *f. alcestis* Stoneham, 1957, (IFS)
- - - - *f. alcimede* Stoneham, 1957, (IFS)
- - - - *f. alcippe* Stoneham, 1957, (IFS)
- - - - *(+) f. cretacea* Talbot, 1943
- - - - *(+) f. flavida* (Hulstaert), 1924; Pieris
- - - - *f. helena* Stoneham, 1957, (IFS)
- - - - *ab. houzeaui* Dufrane, 1947
- - - - *f. lypsoca* Berger, 1939
- - - - *f. nausicaa* Stoneham, 1957, (IFS)
- - - - *(+) f. ochracea* (Ungemach), 1932; Pieris
- - - - *f. tshangerensis* (Dufrane), 1948; Anapheis
- - **fulvoacuminatus** (Goeze), 1779, 1777-1783; Papilio
- - **nigronotatus** (Goeze), 1779, 1777-1783; Papilio
- - **nigropictus** (Goeze), 1779, 1777-1783; Papilio
- **aurea** Berger, 1981
- **dentigera** Butler, 1888
- - - - *(+) f. flavida* Hulstaert, 1924
- - - - *(+) f. pulchricolor* Hulstaert, 1924
- - - - *pulchrior* Talbot, 1933, (ISS)
- - **costimacula** (Gaede), 1916; Pieris
- - **schweinfurthi** Schultze, 1914
- **hailo** (Ungemach), 1932; Pieris
- **katalensis** Berger, 1981
- **marlieri** Berger, 1981
- **mayumbana** Berger, 1981
- **minor** Talbot, 1943
- - - - *f. butyrosa* Talbot, 1943
- **pseudodentigera** Berger, 1981
- **shaba** Berger, 1981
- **sudanensis** (Talbot), 1929; Pieris
- **welwitschi** (Rogenhöfer), 1889; Pieris
- - - - *(+) f. albivena* Talbot, 1943
- - - - *(+) f. citrinescens* Talbot, 1943
- - - - *f. conjunctiata* (Strand), 1911; Pieris
- - - - *ab. muenzneri* (Strand), 1911; Pieris
- - - - *(+) f. pauper* (Hulstaert), 1924; Pieris
- - **hiemalis** (Ungemach), 1932; Pieris
- - - - *(+) f. auristriga* Talbot, 1943
- - **hospitis** (Weymer), 1903; Pieris
- - **ratidengi** (Suffert), 1904; Pieris

Belenois *(continued)*
consanguis Butler, 1883
crawshayi Butler, [1894]
- - - - *(+) f. chromiphora* Joicey & Talbot, 1927
- - - - *f. deficiens* (Dufrane), 1948; Anapheis
- - - - *f. diminuta* Butler, [1894]
- - - - *(+) f. flavilla* Talbot, 1943
- - - - *f. flavistriga* Talbot, 1943
- - - - *f. immaculata* (Dufrane), 1948; Anapheis
- - - - *f. juncta* (Dufrane), 1948; Anapheis
- - - - *f. obscura* (Dufrane), 1948; Anapheis
- - - - *ab. pygmaeana* (Strand), 1911; Pieris
- - - - *(-) f. sagittata* Talbot, 1943
- - **lata** Neave, 1910
- **continentalis** (Heyn), 1904; Pieris
- **tanganjikae** Lanz, 1896
- - - - *(+) f. ochracea* Heron, 1909
- - - - *tanganyikae* Peters, 1952, (ISS)
- - **formosa** Butler, 1898
frommi (Strand), 1911; Pieris
hedyle (Cramer), [1777], 1775-1790; Papilio
- - - - *(+) f. fumosa* Talbot, 1943
- - **rhena** (Doubleday), 1846; Pieris
- - **sordideflavicans** (Goeze), 1779, 1777-1783; Papilio
ianthe Doubleday, 1842
- - - - *(+) f. albicans* Talbot, 1943
- - - - *(+) f. albunea* Talbot, 1943
- - - - *f. arenosa* Talbot, 1943
- - - - *(+) f. asseris* Talbot, 1943
- - - - *f. popularis* Talbot, 1943
kuckeni (Suffert), 1904; Pieris
margaritacea Sharpe, 1891
- **intermedia** Kielland, 1982
- **kenyensis** Joicey & Talbot, 1927
- **plutonica** Joicey & Talbot, 1927
- **somereni** Talbot, 1928
ogygia (Trimen), 1883; Pieris
- **bongeya** Berger, 1981
rubrosignata (Weymer), 1901; Pieris
- - - - *f. albinescens* Talbot, 1943
- - - - *(+) f. aurantia* Talbot, 1943
- - - - *f. caesia* Talbot, 1943, (IFS)
- - - - *(+) f. overlaeti* (Hulstaert), 1924; Pieris
- - **picta** (Neave), 1910; Pieris
- **kongwana** Talbot, 1943
solilucis Butler, 1874
- - - - *(+) f. albida* Aurivillius, 1925
- - - - *(+) f. appioides* (Ungemach), 1932; Pieris
- - - - *(-) f. caere* Rogenhöfer, 1889
- - - - *(+) f. citronata* Talbot, 1943
- - - - *f. coronis* Stoneham, 1957, (IFS)
- - - - *f. daphne* Stoneham, 1957, (IFS)
- - - - *f. eurydice* Stoneham, 1957, (IFS)
- - - - *(+) f. hemichrysa* (Ungemach), 1932; Pieris
- - - - *(+) f. incitronata* Talbot, 1943
- - - - *(+) f. marginepuncta* Talbot, 1943
- - - - *(+) f. narcissus* Butler, 1898
- - - - *(+) f. ochracea* Aurivillius, 1925
- - - - *(+) f. oesypera* Talbot, 1943
- - - - *f. piccis* Stoneham, 1957, (IFS)
- - - - *(-) f. subornata* Schultze, 1914
- - - - *f. telephassa* Stoneham, 1957, (IFS)
- - **abti** (Suffert), 1904; Pieris
- - **agylla** (Rogenhöfer), 1889; Mylothris
- - **glucki** (Suffert), 1904; Pieris
- - **loveni** Aurivillius, 1922
- - **sabulosa** (Joicey & Talbot), 1921; Pieris
- - **sulphurescens** (Capronnier), 1889; Pieris
subeida (Felder & Felder), [1865], 1865-1875; Pieris
- - - - *f. achaeus* Stoneham, 1957, (IFS)
- - - - *f. circe* Stoneham, 1957, (IFS)
- - - - *f. demarginata* Talbot, 1943
- - - - *f. galatea* Stoneham, 1957, (IFS)
- - - - *f. ignescens* Stoneham, 1957, (IFS)
- - **infumata** (Rebel), 1914; Pieris
- - **instabilis** Butler, 1888
- - - - *f. arens* Talbot, 1943
- - **lutea** (Rebel), 1914; Pieris
- - **sylvander** Grose-Smith, 1890

Belenois *(continued)*
- - **unilutea** (Rebel), 1914; Pieris
- **frobeniusi** (Strand), 1909; Pieris
- **voltaensis** Talbot, 1943
- **zoraida** (Gaede), 1915; Pieris
theora (Doubleday), 1846; Pieris
- - - - *f. brevimacula* Talbot, 1943
- - - - *(+) f. laeta* (Weymer), 1903; Pieris
- - - - *f. maculata* Aurivillius, 1898
- - - - *(+) f. obscurata* (Hulstaert), 1924; Pieris
- - **concolor** Aurivillius, 1898
- - - - *(+) f. sulfurata* Talbot, 1943
- - **paroreia** (Hewitson), 1869; Pieris
- - **ratheo** (Suffert), 1904; Pieris
- - **sylvarum** (Mabille), 1890; Pieris
- - **weidholzi** (Rebel), 1930; Pieris
- **lortzingi** (Suffert), 1904; Pieris
- - - - *f. lacteola* Talbot, 1943
- **parvimacula** Talbot, 1943
theuszi (Dewitz), 1889; Pieris
- - - - *ab. perimagia* (Strand), 1913; Pieris
- - - - *ab. reducta* Birket-Smith, 1960
- - - - *(+) f. semialba* Aurivillius, 1895
- - - - *f. semimaculat* Strand, 1913
- - **hypermaculata** (Strand), 1913; Pieris
- - **semimaculata** (Strand), 1913; Pieris
- **helcida** Boisduval, 1833
- - **albipennis** Butler, 1879
thysa (Höpffer), 1855; Pieris
- - - - *f. agatha* Stoneham, 1957, (IFS)
- - - - *f. alegona* Stoneham, 1957, (IFS)
- - - - *f. arethusa* Stoneham, 1957, (IFS)
- - - - *f. biton* Stoneham, 1957, (IFS)
- - - - *ab. blariauxi* Dufrane, 1947
- - - - *f. calliope* Stoneham, 1957, (IFS)
- - - - *f. cleobis* Stoneham, 1957, (IFS)
- - - - *f. macularis* Aurivillius, 1910, 1908-1925
- - - - *(+) f. obumbrata* (Weymer), 1903; Pieris
- - - - *ab. reducta* Dufrane, 1947
- - - - *f. rosmaria* Stoneham, 1957, (IFS)
- - - - *vansoni* Dickson, 1978, (IFS)
- - **agathina** (Trimen), 1862, 1882-1886; Pieris
- - **sabrata** Butler, 1870
- **balangensis** Rebel & Rogenhofer, 1894
- - - - *f. alarmi* Suffert, 1904
- - - - *ab. gangae* (von Neustetter), 1916; Pieris
- - - - *ab. tassama* (von Neustetter), 1916; Pieris
- - - - *(+) f. tessamagangae* von Neustetter, 1916
- - **malularia** Aurivillius, 1910, 1908-1925
- **malaria** Suffert, 1904
- - - - *f. angustimargo* Talbot, 1943
- - - - *(+) f. rimala* Suffert, 1904
- **meldolae** Butler, [1872]
- **tricolor** (Ungemach), 1932; Pieris
victoria Dixey, 1915
- - - - *(+) f. andromorpha* Joicey & Talbot, 1927
- - - - *(+) f. bicolor* Joicey & Talbot, 1927
- - - - *(+) f. chromifera* Joicey & Talbot, 1927
- - - - *(+) f. holochroma* Joicey & Talbot, 1927
- - - - *(+) f. kivuensis* Joicey & Talbot, 1927
- - - - *(+) f. nigrimacula* Joicey & Talbot, 1927
- - - - *(+) f. unicolor* Joicey & Talbot, 1927
- - **boguensoides** (Joicey & Talbot), 1927; Pieris
- - **elgonensis** (von Neustetter), 1929; Pieris
- **connexiva** Joicey & Talbot, 1927
- - **dixeyi** Stoneham, 1932
- **hecqi** Berger, 1953
- **schoutedeni** Berger, 1953
zochalia (Boisduval), 1836; Pieris
- - - - *(+) f. flavipennis* von Neustetter, 1916
- - - - *(+) f. grisea* (Le Doux), 1923; Pieris
- - - - *f. marjoria* Stoneham, 1957, (IFS)
- - - - *(-) f. pondoana* von Neustetter, 1916
- - - - *f. silvano* Stoneham, 1957, (IFS)
- - - - *f. veronica* Stoneham, 1957, (IFS)
- - - immaculata (Wichgraf), 1913, (H); Pieris
- - **f. elly** (Le Doux), 1923; Pieris
- - **ochracea** Heron, 1909
- - **pondvana** (von Neustetter), 1916; Teracolus

Belenois *(continued)*
- - **f. reducta** (Le Doux), 1923; Pieris
- **agrippinides** Holland, 1896
- - - - *ab. bryki* Aurivillius, 1925
- - - - *(+) f. latilimbalis* Talbot, 1943
- - **hyoma** (Boisduval), 1836; Pieris
- **camerunica** Bernardi, [1967]
- **galla** (Ungemach), 1932; Pieris
- - **f. depunctata** (Ungemach), 1932; Pieris

Bhutanitis [Pap:Pap:Par:Zerynthiini]
dongchuanensis Lee, 1986
lidderdalii Atkinson, 1873
- - - - *lidderdahli* Bryk, 1912
- - - - *lidderdalei* (Fruhstorfer), 1909, 1909-1923, (ISS); Armandia
- **ocellatomaculata** Igarashi, 1979
- **ochracea** (Tytler), 1939; Armandia
- **spinosa** Stichel, 1907
ludlowi Gabriel, 1942
thaidina (Blanchard), 1871; Armandia
- - - - *thaitina* Oberthür, 1876, (ISS)
- **honei** Bryk, 1938
- **melli** Bryk, 1938

Bhutanitis (Yunnanopapilio) [Pap:Pap:Par:Zerynthiini]
mansfieldi Riley, 1939
- **pulchristratat** Saigusa & Lee, 1982

Catasticta [Pap:Pie:Pie:Pierini]
acomayo Reissinger, 1972
affinis Röber, 1909, 1908-1924
affinis Röber, 1910, 1908-1924
- - **talboti** Joicey & Rosenberg, 1915
alma (Höpffer), 1874; Euterpe
- - **albina** Lathy & Rosenberg, 1912
anaitis (Hewitson), 1869, 1869-1877; Euterpe
apollinari Fassl, 1915
blanca Reissinger, 1972
blanda Reissinger, 1972
browni Reissinger, 1972
bryson Godman & Salvin, 1889, 1879-1901
carpis Reissinger, 1972
chelidonis (Höpffer), 1874; Euterpe
- - - - *chelalba* Brown, 1939, (IFS)
- - - - *chelaura* Brown, 1939, (IFS)
- - - - *teara* Brown, 1939, (IFS)
- - **germainia** Brown & Gabriel, 1939
- **aequatorialis** Röber, 1909, 1908-1924
colla (Doubleday), 1847; Euterpe
- - - - *philomelas* Brown, 1939, (IFS)
- - **amba** Brown & Gabriel & Goodson, 1940
- **philomene** Röber, 1909, 1908-1924
- - - - *naranja* Brown & Gabriel, 1939, (IFS)
collina Reissinger, 1972
- - - - *collina* Brown, 1939, (IFS)
confusa Reissinger, 1972
contrasta Reissinger, 1972
dentata Lathy & Rosenberg, 1912
discalba Brown & Gabriel, 1939
- - - - *discable* d'Abrera, 1981, (ISS)
distincta Lathy & Rosenberg, 1912
dulda Brown, 1932
felderi Reissinger, 1972
- - **feldera** Brown, 1939
flisandra Reissinger, 1972
flisella Reissinger, 1972
forbesia Brown, 1933
fulva Joicey & Rosenberg, 1915
- - **ganymedes** Tessman, 1928
gabrieli Reissinger, 1972
gelba Brown & Gabriel, 1939
giga Brown & Gabriel, 1939
goodsoni Reissinger, 1972
grossana Brown & Gabriel, 1939
hammurabi Reissinger, 1972
huanuco Reissinger, 1972
huebneri Lathy & Rosenberg, 1912
hypoleuca Reissinger, 1972
- - - - *hypoleuca* Brown, 1939, (IFS)

Catasticta *(continued)*
igneata Reissinger, 1972
incerta (Dognin), 1887; Archonias
- - **vapina** Butler, 1897
incertina Röber, 1924, 1908-1924
jacinta Butler, 1901
joiceyi Reissinger, 1972
kentae Brown & Goodson, 1940
lanceolata Lathy & Rosenberg, 1912
- - **tolima** Fassl, 1915
- - - - *talima* Sharp, [1918], (ISS)
leucophaea Lathy & Rosenberg, 1912
- **lathyi** Joicey & Talbot, [1918]
loja Reissinger, 1972
lycurgus Godman & Salvin, 1880
macropinava Reissinger, 1972
maja Reissinger, 1972
manco (Doubleday), 1848; Euterpe
minor Lathy & Rosenberg, 1912
nimbata Joicey & Talbot, [1918]
- **frontina** Brown & Gabriel, 1939
nimbice (Boisduval), 1836; Euterpe
ochracea (Bates), 1864, 1864-1865; Euterpe
pallens Röber, 1924, 1908-1924
pastaza Reissinger, 1972
- - - - *pastaza* Brown, 1939, (IFS)
philais (Felder & Felder), [1865], 1865-1875; Euterpe
- **ecuadora** Reissinger, 1972
- - - - *ecuadora* Brown, 1939, (IFS)
philodora Brown, 1939
philonarche (Felder & Felder), [1865], 1865-1875; Euterpe
- - - - *philomarche* (Kirby), 1871, (ISS); Archonias
philone (Felder & Felder), [1865], 1865-1875; Euterpe
philoscia (Felder & Felder), 1861; Euterpe
- - **ferra** Brown & Gabriel, 1939
philothea (Felder & Felder), [1865], 1865-1875; Euterpe
philothina Röber, 1924, 1908-1924
pinava (Doubleday), 1847; Euterpe
- - **hopfferi** Röber, 1909, 1908-1924
- - **obscurior** Röber, 1909, 1908-1924
plesseni Röber, 1909, 1908-1924
prioneris (Höpffer), 1874; Euterpe
- **albescens** Röber, 1924, 1908-1924
- - **helle** Röber, 1924, 1908-1924
- **hegemon** Godman & Salvin, 1889, 1879-1901
- - - - *hegamon* Brown, 1939, (ISS)
- - - - *tincta* Brown, 1939, (IFS)
- - **chiricana** Röber, 1924, 1908-1924
punctata Lathy & Rosenberg, 1912
- - - - *obsoleta* Brown & Goodson, 1940, (IFS)
radiata (Kollar), 1850; Euterpe
- **hanna** Reissinger, 1969
reducta Butler, 1896
- **boliviana** Butler, 1896
- **butleria** Brown & Gabriel, 1939
- **microperuviana** Reissinger, 1972
- **peruviana** Joicey & Talbot, [1918]
restricta Brown & Goodson, 1940
rileya Brown & Gabriel, 1939
roeberi Reissinger, 1972
scaeva Röber, 1909, 1908-1924
scurra Röber, 1924, 1908-1924
seitzi Lathy & Rosenberg, 1912
sinapina Butler, 1896
smithia Brown & Gabriel, 1939
sordida Butler, 1897
spectrum Reissinger, 1972
suasa Röber, 1909, 1908-1924
subflava Lathy & Rosenberg, 1912
subtoca Röber, 1924, 1908-1924
subturina Reissinger, 1972
suffusa Lathy & Rosenberg, 1912
susiana (Höpffer), 1874; Euterpe
tamboensis Joicey & Talbot, [1918]
tambooensis Joicey & Talbot, [1918]
tamsa Baumann & Reissinger, 1969
- - **tamsa** Brown & Gabriel, 1939
tanoia Brown, 1939
theresa Butler & Druce, 1874

Catasticta *(continued)*
troezene (Felder & Felder), [1865], 1865-1875; Euterpe
troezenides Röber, 1909, 1908-1924
variabilis Röber, 1924, 1908-1924
watkinsi Lathy & Rosenberg, 1912
zamora Reissinger, 1972
zana Brown, 1939
zancle (Felder & Felder), [1865], 1865-1875; Euterpe
- - **lactea** Avinoff, 1926
- - **latiplaga** Röber, 1924, 1908-1924
zanclides Röber, 1924, 1908-1924
zanclidoides Röber, 1924, 1908-1924
zebra Fruhstorfer, 1912

Catasticta (Archonias) [Pap:Pie:Pie:Pierini]
angulifera Avinoff, 1926
aureomaculata Lathy & Rosenberg, 1912
bamba Reissinger, 1972
crowleyi Butler, 1901
- **chelidonides** Röber, 1924, 1908-1924
ctemene (Hewitson), 1869, 1869-1877; Euterpe
fuliginosa Reissinger, 1972
grisea Joicey & Rosenberg, 1915
hebra (Lucas), 1852; Euterpe
huancabambensis Joicey & Rosenberg, 1915
- - **phile** Röber, 1924, 1908-1924
modesta (Lucas), 1852; Euterpe
- - - - *ab. rubricata* Fassl, 1915
- **actinotis** Butler, 1872
pharnakia (Fruhstorfer), 1907, 1907-1908; Archonias
- **cellona** (Fruhstorfer), 1907; Archonias
potamea (Felder & Felder), 1861; Euterpe
- **pluvius** Tessman, 1928
potameoides Reissinger, 1972
strigosa Butler, 1896
- - **rubricata** Weymer, 1907
suadela (Höpffer), 1874; Euterpe
suasella Röber, [1909], 1908-1924
teutamis Hewitson, 1860, 1852-1877
- - **epimene** (Hewitson), 1870; Euterpe
zebrella Fruhstorfer, 1912

Catasticta (Hesperochoia) [Pap:Pie:Pie:Pierini]
apaturina Butler, 1901
- **supraturina** Reissinger, 1972
barbara Baumann & Reissinger, 1969
chrysolopha (Kollar), 1850; Euterpe
citra Reissinger, 1972
- - - - *citra* Brown, 1939, (IFS)
clara Röber, 1909, 1908-1924
cora (Lucas), 1852; Euterpe
- - **paradoxa** Röber, 1909, 1908-1924
emeris (Boisduval), 1836; Euterpe
eximia Röber, 1910, 1908-1924
meleander Reissinger, 1972
poujadei (Dognin), 1887; Hesperocharis
quiroza Brown, 1939
similis Lathy & Rosenberg, 1912
superba Lathy & Rosenberg, 1912
teutila (Doubleday), 1847; Euterpe
- - - - *f. flavifaciata* de la Maza R., 1977
- - **eudoica** (Reakirt), [1864]; Euterpe
- - **reneda** Fruhstorfer, 1915
- - **sebennica** (Lucas), 1852; Euterpe
- **flavomaculata** Lathy & Rosenberg, 1912
toca (Doubleday), 1847; Euterpe
- - **clara** Röber, 1910, 1908-1924
- - **detrita** Röber, 1910, 1908-1924
- **tocata** Reissinger, 1972
tomyris (Felder & Felder), [1865], 1865-1875; Euterpe
- **barbara** Reissinger, 1969
- **subtomyris** Reissinger, 1972
- **tamina** Röber, 1909, 1908-1924
truncata Lathy & Rosenberg, 1912
xanthotaenia Röber, 1924, 1908-1924
xeque Mengel, 1899

Catasticta (Leodontoia) [Pap:Pie:Pie:Pierini]
albofasciata Lathy & Rosenberg, 1912
- - **lubentina** (Fassl), 1915; Catastica

Catasticta (Leodontoia) *(continued)*
- **rubroreducta** Reissinger, 1972
amastris (Hewitson), 1874; Euterpe
- - **niobe** Röber, 1909, 1908-1924
arborardens Reissinger, 1972
cerberus Godman & Salvin, 1889, 1879-1901
cinerea Butler, 1897
dusca Reissinger, 1972
- - - - *dusca* Brown, 1939, (IFS)
hollandi Avinoff, 1926
marcapita Röber, 1909, 1908-1924
- **roberti** Reissinger, 1972
rosea Joicey & Rosenberg, 1915
semiramis (Lucas), 1852; Euterpe
- - - - *palla* Brown, 1939, (IFS)
soccorensis Fassl, 1915
- - - - *socorensis* Talbot, 1932, (ISS)
- - - - *soecorensis* Sharp, [1918], (ISS)
suprema Fassl, 1915
- **rochereaui** Le Cerf, 1924
toppini Sharpe, 1915
- - - - *toppina* Talbot, 1932, (ISS)
- **ariadne** Reissinger, 1972
tricolor Butler, 1897
uricoecheae (Felder & Felder), 1861; Euterpe
- - **bouvieri** Apolinar, 1926
vulnerata Butler, 1897

Catasticta (Pierinoia) [Pap:Pie:Pie:Pierini]
bithyna Röber, 1924, 1908-1924
bithys (Hübner), 1825, 1808-1837; Delias
- - - - *maya* Brown, 1939, (IFS)
- - **arechiza** (Reakirt), 1866, 1866-1867; Euterpe
- **rosenbergi** Reissinger, 1972
caucana Röber, [1909], 1908-1924
corcyra (Felder & Felder), 1859; Euterpe
- - - - *linea* Brown, 1939, (IFS)
- - **staudingeri** Butler, 1896
eurigania (Hewitson), 1869, 1869-1877; Euterpe
- - **straminea** Butler, 1896
flisa (Herrich-Schäffer), 1853, 1850-1869; Euterpe
- - - - *f. ana* González C. & Velázquez M., 1977
- - **dilutior** Avinoff, 1926
- - **flisina** Fruhstorfer, 1907
- **alcyone** Reissinger, 1972
- **avinoffi** Reissinger, 1972
- **avinoffi** Reissinger, 1972
- **hermione** Reissinger, 1972
- **postaurea** Brown, 1933
lisa Baumann & Reissinger, 1969
noakesi Joicey & Rosenberg, 1915
notha (Lucas), 1852; Euterpe
- **pieridoides** (Felder & Felder), [1865], 1865-1875; Euterpe
- - **nivalis** Avinoff, 1926
pieris (Höpffer), 1874; Euterpe
- **innuba** Röber, 1909, 1908-1924
- **intermedia** Lathy & Rosenberg, 1912
sisamnus (Fabricius), 1793, 1792-1799; Papilio
- - **flava** Röber, [1909], 1908-1924
- - **pitana** (Felder & Felder), [1865], 1865-1875; Euterpe
- **telasco** (Lucas), 1852; Euterpe
- - **argolis** Röber, 1924, 1908-1924
- **yungaica** Forster, 1955
tatae Brown & Gabriel, 1939

Catopsilia [Pap:Pie:Coliadinae]
boisduvalii Felder & Felder, 1862
crocale (Cramer), [1775], 1775-1790; Papilio
- - - - *ab. dificiens* Dufrane, 1947
- - - - *ab. fasciata* Dufrane, 1947
- - - - *ab. joannisi* Dufrane, 1947
- - - - *ab. transiens* Dufrane, 1947
- - **alcmeone** (Fabricius), 1793, 1792-1799; Papilio
- - **endeer** (Boisduval), 1832; Callidryas
- - **flavescens** (Fruhstorfer), 1910, 1909-1923; Catosilia
- - **heera** Swinhoe, 1885
- - **jugurtha** (Cramer), [1779], 1775-1790; Papilio
- - **jugurthina** (Godart), 1819, 1819-1824; Colias
- - **lalage** (Herbst), 1792, 1790-1804; Papilio

Catopsilia *(continued)*

- - **latilimbata** (Fruhstorfer), 1910, 1909-1923; Catosilia
- **dionysiades** Fruhstorfer, 1911
- **flava** (Butler), 1869; Callidryas
- - **celebica** (Fruhstorfer), 1910, 1909-1923; Catosilia
- - **ostentata** Fruhstorfer, 1910, 1909-1923
- **micromalayana** (Fruhstorfer), 1910, 1909-1923; Catosilia
- - **virosa** Fruhstorfer, 1910, 1909-1923
- **rivalis** (Fruhstorfer), 1910, 1909-1923; Catosilia
- - **crocalina** Fruhstorfer, 1910, 1909-1923

florella (Fabricius), 1775; Papilio
- - - - *ab. biannulata* Dufrane, 1947
- - - - *f. duplicata* Stoneham, 1957, **(IFS)**
- - - - *ab. houzeaui* Dufrane, 1947
- - - - *f. ornata* Dufrane, 1947
- - - - *f. peregrina* Stoneham, 1957, **(IFS)**
- - - - *ab. subpyrene* Strand, 1911
- - - - *f. wandriana* Stoneham, 1957, **(IFS)**

- - **aleurona** Butler, 1876
- - **hyblaea** (Boisduval), 1836; Callidryas
- - **f. inornata** Dufrane, 1947
- - **pyrene** (Swainson), 1821, 1820-1822; Colotis
- - **rhadia** (Boisduval), 1836; Callidryas
- - **rufosparsa** Butler, 1880
- - **swainsoni** (Westwood), 1881; Callidryas

gorgophone (Boisduval), 1836; Callidryas
- - **hinda** (Butler), 1870, 1869-1874; Callidryas
- **novacaledonia** Viette, 1950

grandidieri (Mabille), 1877; Eronia
- - **decipiens** Butler, 1880
- - **mauritiana** Le Cerf, 1916

mabillei von Neustetter, 1929

pomona (Fabricius), 1775; Papilio
- - - - *ab. dinkelmanni* Lindner, 1924
- - - - *ab. matsuwakii* Nomura, 1931

- - **catilla** (Cramer), [1782], 1775-1790; Papilio
- - **citronella** Fruhstorfer, 1910, 1909-1923
- - **formosana** Sonan, 1930
- - **hilaria** (Cramer), [1782], 1775-1790; Papilio
- - **nigropunctatus** (Goeze), 1779, 1777-1783; Papilio
- - **nivescens** Fruhstorfer, 1910, 1909-1923
- - **perspicua** Fruhstorfer, 1910, 1909-1923
- - **phlegeus** (Wallace), 1867; Callidryas
- - **pura** Lindner, 1924
- - **serrata** Fruhstorfer, 1910, 1909-1923
- - **siseia** Fruhstorfer, 1910, 1909-1923
- - **titania** (Fabricius), 1798, 1792-1799; Papilio
- **aserrata** Fruhstorfer, 1910, 1909-1923
- - - - *ab. asserata* Talbot, 1935
- **bidotata** Fruhstorfer, 1910, 1909-1923
- **siscia** Fruhstorfer, 1910, 1909-1923

pyranthe (Linnaeus), 1758; Papilio
- - - - *ab. flavescens* Dufrane, 1947
- - - - *gnoma* (Butler), 1870, 1869-1874, **(MID)**; Callidryas
- - - - *ab. juncta* Dufrane, 1947
- - - minna (Hübner), [1810], 1806-1838, **(H)**; Mancipium

- - **alcyone** (Cramer), [1775], 1775-1790; Papilio
- - - - *acyone* Kirby, 1871, **(ISS)**

- - **chryseis** (Drury), [1773], 1770-1782; Papilio
- - **flavocinerascens** (Goeze), 1779, 1777-1783; Papilio
- - **gnoma** (Fabricius), 1775; Papilio
- - **ilea** (Fabricius), 1798, 1792-1799; Papilio
- - **minna** (Herbst), 1792, 1790-1804; Papilio
- - **nephte** (Fabricius), 1793, 1792-1799; Papilio
- - **philippina** (Stoll), [1782], 1780-1790; Papilio
- - **thisorella** (Boisduval), 1836; Callidryas
- - **f. transiens** Dufrane, 1947
- **alorensis** Yata, 1981

crokera (MacLeay), 1827; Pontia
- **evangelina** (Butler), 1870; Callidryas
- **lactea** Butler, 1870
- - - - *lacteu* Kirby, 1871, **(ISS)**
- **pythias** Waterhouse & Lyell, 1914
- - **lacteola** Waterhouse & Lyell, 1914

scylla (Linnaeus), 1764; Papilio
- - **obscura** (van den Bergh), 1917; Callidryas
- **asema** Staudinger, 1885, 1884-1888
- - **minacia** Fruhstorfer, 1910, 1909-1923
- **bangkejana** Fruhstorfer, 1903

Catopsilia *(continued)*

- - - - *bangkeiana* Fruhstorfer, [1910], 1909-1923, **(ISS)**
- - - - *bankeiana* Fruhstorfer, [1910], 1909-1923, **(ISS)**
- **cornelia** (Fabricius), 1787; Papilio
- **etesia** (Hewitson), 1867, 1852-1877; Callidryas
- **moluccarum** (Fruhstorfer), 1910, 1909-1923; Catosilia
- **praerubida** Fruhstorfer, 1910, 1909-1923
- **scylloides** Fruhstorfer, 1902
- - - - *ascylla* Fruhstorfer, 1902, **(IFS)**
- - - - *(+) f. ascylla* Fruhstorfer, 1902
- **sidra** (Fruhstorfer), 1910, 1909-1923; Catosilia
- **sumbana** Krüger, 1929
- - - - *rosea* Krüger, 1929, **(IFS)**

thauruma (Reakirt), 1866, 1866-1867; Callidryas
- - **fiaduna** (Hewitson), 1867, 1852-1877; Callidryas

Cepora [Pap:Pie:Pie:Pierini]

abnormis (Wallace), 1867; Tachyris
- - **euryxantha** (Honrath), 1891; Delias
- - - - *euryxanthe* (Fruhstorfer), [1910], 1909-1923, **(ISS)**; Huphina

- - **hartertii** (Ribbe), 1900; Delias
- - **viridomara** (Fruhstorfer), 1911; Huphina

amarella (Wallace), 1867; Pieris
- - **maculata** (Grose-Smith), 1896; Tachyris

aspasia (Stoll), [1790], 1780-1790; Papilio
- - **asterope** (Godart), 1819, 1819-1824; Pieris
- - **emma** (Snellen van Vollenhoven), 1865; Pieris
- **aspasina** (Fruhstorfer), 1907; Huphina
- **fulcina** (Fruhstorfer), 1911; Huphina
- **fulcinea** (Fruhstorfer), 1911; Huphina
- **hester** (Snellen van Vollenhoven), 1865; Pieris
- **jael** (Wallace), 1867; Pieris
- **mysolensis** (Joicey & Talbot), 1925; Huphina
- **thais** Röber, 1927
- **tolmida** (Fruhstorfer), 1911; Huphina
- **vaga** (van Eecke), 1913; Huphina

bathseba (Snellen), 1902; Pieris

boisduvaliana (Felder & Felder), 1862; Pieris
- - - nephele (Felder & Felder), 1861, **(H)**; Pieris
- **balbagona** Semper, 1890, 1886-1892
- - - - *balabonga* d'Abrera, 1982, **(ISS)**
- **cebuensis** Schröder, 1977
- **cirta** (Fruhstorfer), 1910, 1909-1923; Huphina
- **semperi** (Semper), 1890, 1886-1892; Huphina
- **sibuyanensis** Schröder, 1977

celebensis Rothschild, 1892

eperia (Boisduval), 1836; Pieris
- - **pallaminor** (Martin), 1919; Huphina
- **fora** (Fruhstorfer), 1897; Huphina
- - - - *foa* d'Abrera, 1982, **(ISS)**
- - **vallifusca** (Martin), 1919; Huphina

ethel (Doherty), 1891; Huphina
- **talautensis** (Niepelt), 1926; Huphina

eurygonia (Höpffer), 1874; Huphina

judith (Fabricius), 1787; Papilio
- **aga** (Fruhstorfer), 1902; Huphina
- **amalia** (Snellen van Vollenhoven), 1865; Pieris
- **anaitis** (Fruhstorfer), 1910, 1909-1923; Huphina
- - **tergelia** (Fruhstorfer), 1910, 1909-1923; Huphina
- **aora** Pendlebury, 1933
- **batucola** (Strand), 1922; Huphina
- **continetalis** Röber, 1927
- **eirene** (Doherty), 1891; Huphina
- **hespera** (Butler), 1899; Huphina
- - **montana** (Fruhstorfer), 1899; Huphina
- **irma** (Fruhstorfer), 1910, 1909-1923; Huphina
- **lea** (Doubleday), 1846; Pieris
- **licaea** (Fabricius), 1787; Papilio
- **malaya** (Fruhstorfer), 1899; Huphina
- **meridionalis** (Fruhstorfer), 1899; Huphina
- **naomi** (Wallace), 1867; Pieris
- - **pseudamba** (Fruhstorfer), 1910, 1909-1923; Huphina
- **natuna** (Fruhstorfer), 1899; Huphina
- **oberthueri** (Röber), 1891; Huphina
- **olga** (Eschscholtz), 1821; Pontia
- - **imogene** (Doherty), 1891; Huphina
- **olgina** (Staudinger), 1889; Pieris
- **orantia** (Fruhstorfer), 1910, 1909-1923; Huphina

Cepora *(continued)*
- **phokaia** (Fruhstorfer), 1910, 1909-1923; Huphina
- **poetelia** (Fruhstorfer), 1910, 1909-1923; Huphina
- **rhemia** (Fruhstorfer), 1910, 1909-1923; Huphina
- **selma** (Weymer), 1885; Huphina
- **siamensis** (Butler), 1899; Huphina
- **talboti** Corbet, 1937
- **zisca** (Fruhstorfer), 1899; Huphina
julia Doherty, 1891
- - - - *ab. pagenstecheri* Röber, 1900
- **calliparga** (Fruhstorfer), 1910, 1909-1923; Huphina
laeta (Hewitson), 1862, 1852-1877; Pieris
nadina (Lucas), 1852; Pieris
- - **amba** (Wallace), 1867; Pieris
- - **amboides** (Moore), 1884; Appias
- - **hirayamai** (Matsumura), 1936; Huphina
- - **koannania** (Matsumura), 1909; Huphina
- - **nama** (Moore), [1858]; Pieris
- **andamana** Swinhoe, 1889
- **andersoni** (Distant), 1885; Appias
- **cingala** (Moore), 1905, 1890-1913; Huphina
- **eunama** (Fruhstorfer), 1903; Huphina
- - **koannania** Matsumura, 1909
- **fawcetti** (Butler), 1899; Huphina
- **hainanensis** (Fruhstorfer), 1913; Huphina
- **remba** (Moore), [1858]; Pieris
- - **liquida** (Swinhoe), 1890; Huphina
nerissa (Fabricius), 1775; Papilio
- - - - *(+) f. tairai* (Umeno), 1935; Huphina
- - **amasene** (Cramer), [1776], 1775-1790; Papilio
- - **coronis** (Cramer), [1775], 1775-1790; Papilio
- - **praetermissa** (Watkins), 1927; Huphina
- **cibyra** (Fruhstorfer), 1910, 1909-1923; Huphina
- - - - *ab. kurarensis* (Umeno), 1935; Huphina
- **corva** (Wallace), 1867; Pieris
- - **corvina** (Fruhstorfer), 1910, 1909-1923; Huphina
- **dapha** (Moore), [1879]; Appias
- - - - *depuncta* Talbot, 1939, **(IFS)**
- **dissimilis** (Rothschild), 1892; Huphina
- **evagete** (Cramer), [1782], 1775-1790; Papilio
- - **cassida** (Fabricius), 1798, 1792-1799; Papilio
- - **zeuxippe** (Stoll), [1782], 1780-1790; Papilio
- **lichenosa** (Moore), 1877; Pieris
- **margilatior** (Martin), 1919; Huphina
- **niasicola** Morishita, 1981
- **phryne** (Fabricius), 1775; Papilio
- - **copia** (Wallace), 1867; Pieris
- - **hira** (Moore), 1865; Pieris
- - **pallida** (Swinhoe), 1885; Huphina
- **physkon** (Fruhstorfer), 1910, 1909-1923; Huphina
- **sumatrana** (Hagen), 1894; Huphina
- **vaso** (Doherty), 1891; Huphina
- **yunnanensis** Mell, 1943
pactolicus (Butler), 1865; Pontia
perimale (Donovan), 1805; Papilio
- **acrisia** (Boisduval), 1859; Pieris
- - **hiscia** (Fruhstorfer), 1914; Huphina
- **aelia** (Fruhstorfer), 1903; Huphina
- **aeliana** (Fruhstorfer), 1910, 1909-1923; Huphina
- **agnata** Grose-Smith, 1889
- **babberica** (Fruhstorfer), 1903; Huphina
- **bolana** (Fruhstorfer), 1903; Huphina
- **chrysopis** (Fruhstorfer), 1910, 1909-1923; Huphina
- **consanguis** (Butler), 1883; Huphina
- **discolor** Mathew, 1887
- **dohertyana** (Grose-Smith), 1894; Belenois
- - **mithra** (Fruhstorfer), 1903; Huphina
- **hierocles** (Fruhstorfer), 1914; Huphina
- - **yuleanaa** (Fruhstorfer), 1914; Huphina
- **jeanneli** Viette, 1950
- **kuehni** (Rober), 1885; Kabia
- **latilimbata** (Butler), 1876; Belenois
- - **hartei** (Ribbe), 1901; Huphina
- **leucophora** (Grose-Smith), 1897; Huphina
- **lucia** (Fruhstorfer), 1903; Huphina
- **macdonaldi** (Ribbe), 1898; Tachyris
- **mentes** (Wallace), 1867; Pieris
- **perictione** (Felder & Felder), [1865], 1865-1875; Pieris
- **perictyone** (Felder & Felder), [1865], 1865-1875; Pieris

Cepora *(continued)*
- **perithea** (Felder & Felder), [1865], 1865-1875; Pieris
- - **inopinata** (Butler), 1883; Belenois
- **pityna** (Fruhstorfer), 1903; Huphina
- **pitys** (Godart), 1819, 1819-1824; Pieris
- **pygmaea** (Röber), 1891; Pieris
- **rachel** (Boisduval), 1836; Pieris
- - **moluccensis** (van Eecke), 1929; Huphina
- **radiata** Howarth, 1962
- **scyllara** (MacLeay), 1827; Pieris
- - **lanassa** (Boisduval), 1836; Pieris
- - **nabis** (Lucas), 1852; Pieris
- - **narses** (Wallace), 1867; Pieris
- - **periclea** (Felder & Felder), [1865], 1865-1875; Pieris
- **smithi** (Butler), 1899; Huphina
- - - pallida (Grose-Smith), 1894, **(H)**; Belenois
- - **pallescens** (Grose-Smith), 1899, 1887-1902; Huphina
- **synchroma** (Röber), 1891; Pieris
- **terranea** (Butler), 1877; Huphina
- **toekangbesiensis** (Jurriaanse), 1920; Huphina
- **wallaceana** (Felder & Felder), [1865], 1865-1875; Pieris
- **wetteri** Grose-Smith, 1898, 1887-1902
- - - - *wetterensis* (Fruhstorfer), 1910, 1909-1923, **(ISS)**; Huphina
- - **ellina** (Fruhstorfer), 1910, 1909-1923; Huphina
quadricolor (Salvin & Godman), 1877; Pieris
temena (Hewitson), 1861, 1852-1877; Pieris
- **hyele** (Fruhstorfer), 1910, 1909-1923; Huphina
- **lenitas** (Fruhstorfer), 1910, 1909-1923; Huphina
- **tamar** (Wallace), 1867; Pieris
timnatha (Hewitson), 1862, 1852-1877; Pieris
- - **lamponga** (Martin), 1919; Huphina
- **aurulenta** (Fruhstorfer), 1899; Huphina
- **filia** (Fruhstorfer), 1902; Huphina
- **filiola** (Fruhstorfer), 1899; Huphina
- **soror** (Fruhstorfer), 1899; Pieris
- - - - *sorror* (Fruhstorfer), 1910, 1909-1923, **(ISS)**; Huphina

Cepora (?) [Pap:Pie:Pie:Pierini]
licea (Fabricius), 1787; Papilio

Colias [Pap:Pie:Coliadinae]
alexandra Edwards, 1863
- - - - *(+) f. alba* Strecker, 1878, **(H)**
- - - - *(+) f. pallida* Cockerell, 1889, **(H)**
- **astraea** Edwards, 1872
- **christina** Edwards, 1863
- - - - *(+) f. pallida* Cockerell, 1889
- **columbiensis** Ferris, 1973
- **edwardsii** Edwards, 1870
- - - - *(+) f. hatui* (Barnes & Benjamin), 1926, **(IFS)**; Eurymus
- **emilia** Edwards, 1870
- **kluanensis** Ferris, 1981
- **krauthii** Klots, 1935
alfacariensis Berger, 1948
- - - - *ab. alfacariensis* Ribbe, 1905
- - - - *paracalida* Reissinger, 1972, **(NN)**
- - - - *ab. pierardi* Dufrane, 1947
- - **australis** Hemming & Berger, 1950
- - - - *australis* Verity, 1911, 1905-1911, **(IFS)**
- - **calida** Cockayne, 1952
- - - - *calida* Verity, 1916, **(IFS)**
- **orthocalida** Reissinger, 1974
- **senonica** Reissinger, 1972
alpherakyi Staudinger, 1882
- - - - *alpherakii* Röber, [1907], **(ISS)**
- - - - *leucophryna* Grum-Grshimaïlo, 1893
- - - - *versa* Verity, 1911, 1905-1911, **(RA)**
- **kohibaba** Wyatt & Omoto, 1966
- **roschana** Grum-Grshimaïlo, 1893
- - - - *chitralensis* Verity, 1911, 1905-1911, **(RA)**
aquilonaris Grum-Grshimaïlo, 1891
aurorina Herrich-Schäffer, [1850], 1843-1856
- - - - *ab. alba* Heyne, 1895, 1893-1895
- - - - *deserticola* Verity, 1909, 1905-1911, **(RA)**
- - **aurantiaca** Rühl, 1893, 1892-1893
- - **auricoma** Eversmann, 1851
- - **chrysocoma** Eversmann, 1851
- - **chrysocome** Freyer, 1852, 1831-1858

Colias *(continued)*

- - **tamara** Nordmann, 1851
- - **taurica** Rebel, 1901
- - - - *ab. leucothea* Rebel, 1917
- - **transcaspica** Christoph, 1887
- - - - *neuschildi* Röber, 1914
- **heldreichi** Staudinger, 1862
- - - - *fountaineae* Verity, 1911, 1905-1911, (RA)
- - - - *griseoviridis* Verity, 1909, 1905-1911, (IFS)
- - **fountainei** Aigner-Abafi, 1902
- **kermana** Eckweiler, 1979
- **libanotica** Lederer, 1858
- - - - *alba* Verity, 1909, 1905-1911
- - - - *hybrida* Verity, 1909, 1905-1911, (IFS)
- - - - *ab. hyprida* Verity, 1909, 1905-1911
- - - - *ab. offusa* Verity, 1909, 1905-1911
- - - - *pulchrior* Verity, 1909, 1905-1911
- - - - *sagartioides* Verity, 1911, 1905-1911
- **rosei** Gross & Ebert, 1975
- **sovarensis** Blom, 1979

behrii Edwards, 1866
- - - - *(+) f. canescens* (J. A. Comstock), 1925; Eurymus

berylla Fawcett, 1904
- - - - *aurantiaca* Verity, 1911, 1905-1911
- - **nina** Fawcett, 1904
- **hingstoni** Riley, 1927
- **pulchra** Verity, 1911, 1905-1911

blameyi Jörgensen, 1916
- - - - *ab. mendozina* Breyer, 1939

caucasica Staudinger, 1871
- - - - *ab. alba* Heyne, 1895, 1893-1895
- - - - *ab. alba* Rühl, 1893, 1892-1893
- - **anna** Gerhard, 1882
- - **olga** Romanoff, 1882

chitralensis Moore, 1906, 1890-1913

chlorocoma Christoph, 1888
- - - - *ab. sulphurea* Miller, 1912
- **tkatschukovi** O. Bang-Haas, 1936
- **wyatti** Häuser & Schurian, 1978

christophi Grum-Grshimaïlo, 1885
- - - - *novosiltzovi* Avinoff, 1910
- - - - *ab. simplicissima* Avinoff, 1910
- - **aufderheidei** Kotzsch, 1929
- - **banghaasi** Bollow, 1930, 1929-1931
- - **heidei** Kotzsch, 1929

chrysotheme (Esper), [1777], 1776-1830; Papilio
- - - - *ab. acuminata* Verity, 1909, 1905-1911
- - - - *aestiva* Verity, 1909, 1905-1911, (IFS)
- - - - *ab. alba* Bayer, 1922
- - - - *ab. alba* Verity, 1909, 1905-1911
- - - - *albicans* Skala, 1912
- - - - *(+) ab. chugurowi* Krulikovskii, 1906
- - - - *contexta* Sterzl, 1928
- - - - *demarginata* Pieszczek, 1917
- - - - *elongata* Habenec & Sterzl, 1928
- - - - *ab. flava* Verity, 1908, 1905-1911
- - - - *flavescens* Verity, 1909, 1905-1911, (IFS)
- - - - *flavoradiata* Habenec & Sterzl, 1928
- - - - *hecloides* Verity, 1911, 1905-1911
- - - - *helicoides* Verity, 1911, 1905-1911, (IFS)
- - - - *ab. hurleyi* Aigner-Abafi, 1902
- - - - *lutea* Skala, 1908
- - - - *macropunctata* Sterzl, 1928
- - - - *minor* Skala, 1908
- - - - *nigrofasciata* Habenec & Sterzl, 1928
- - - - *nigromarginata* Habenec & Sterzl, 1928
- - - - *obscura* Skala, 1908
- - - - *pallida* Skala, 1908
- - - - *praeclara* Sterzl, 1915
- - - - *pupillata* Sterzl, 1928
- - - - *ab. schugurowi* Krulikovskii, 1903
- - - - *(+) ab. schugurowi* Krulikovskii, 1906
- - - - *silaceus* Habenec & Sterzl, 1928
- - - - *ab. standfussi* Grum-Grshimaïlo, 1893
- - - - *striata* Habenec & Sterzl, 1928
- - - - *unipunctata* Skala, 1908
- - - - *violapunctata* Habenec & Sterzl, 1928
- - - - *violascens* Galvagni, 1929
- - - - *ab. werneri* Geest, 1905

Colias *(continued)*

- - **graeca** Verity, 1911, 1905-1911, (RA)
- **audre** Hemming, 1933
- - - - *malmyzhensis* Krulikovskii, 1909
- - - sibirica Grum-Grshimaïlo, 1893, (H)
- **caspicus** Stichel, 1911
- **ksienzhopolskii** Obraztsov, 1936

cocandica Erschoff, 1874
- - - - *aurantiacomaculata* Verity, 1909, 1905-1911
- - - - *aurantiacopunctata* Verity, 1909, 1905-1911
- - - - *fulgida* Verity, 1911, 1905-1911, (IFS)
- - - - *ab. galba* Grum-Grshimaïlo, 1893
- - - - *griseoviridis* O. Bang-Haas, 1915
- - - - *hinducucica* Verity, 1911, 1905-1911, (RA)
- - - - *ab. hybrida* Grum-Grshimaïlo, 1893
- - - - *integra* (Verity), 1911, 1905-1911, (IFS); Coliass
- - - - *melanitica* Verity, 1909, 1905-1911, (IFS)
- - - - *nastoides* Verity, 1911, 1905-1911, (IFS)
- - - - *pupillata* Stauder, 1924, (IFS)
- - - - *ab. xantha* Kotzsch, 1936
- - **brunneoviridis** O. Bang-Haas, 1915
- - **circumiens** O. Bang-Haas, 1915
- - **grumi** Alphéraky, 1897
- - - - *evanescens* Verity, 1909, 1905-1911, (RA)
- - **mongola** Alphéraky, 1897
- **culminicola** Kotzsch, 1936
- **maja** Grum-Grshimaïlo, 1891
- - **obscura** Austaut, 1898
- - **tamerlana** Staudinger, 1897
- **nebulosa** Oberthür, 1894
- **niveata** Verity, 1909, 1905-1911, (IFS)
- **pugo** Evans, 1924
- **richthofeni** O. Bang-Haas, 1927
- - - - *melanina* Bollow, 1930, 1929-1931
- - - - *ab. melanitica* O. Bang-Haas, 1915
- **sidonia** Weiss, 1968
- **sungpani** O. Bang-Haas, 1927
- **tatarica** O. Bang-Haas, 1915
- **thrasibulus** Fruhstorfer, 1910, 1909-1923
- - - elwesi Röber, [1907], (H)
- - **leechi** Elwes, 1898
- **tibetana** Riley, 1922

croceus (Geoffroy), 1785; Papilio
- - - - *ab. aegra* Verity, 1909, 1905-1911
- - - - *ampla* Verity, 1919, (RA)
- - - - *ab. aubuissoni* Caradja, 1893
- - - - *autumnalis* Rocci, 1920
- - - - *basisuffusa* Lempke, 1932
- - - - *ab. berioi* Dufrane, 1947
- - - - *berthina* Braun, 1930
- - - - *bicolorata* Mezger, 1932
- - - - *bimaculata* Verity, 1909, 1905-1911
- - - - *ab. bipupillata* Pionneau, 1928
- - - - *breignetti* Manon, 1927
- - - - *brunnea* Tutt, 1896
- - - - *f. cabracasa* Stamm, 1963, (IFS)
- - - - *ab. caerulea* Verity, 1904
- - - - *caerules* Kudrna, 1983, (ISS)
- - - - *chrysothemeformis* Verity, 1919, 1919-1922, (IFS)
- - - - *cincta* Le Charles, 1926
- - - - *cinerascens* Rowland-Brown, 1921
- - - - *circumiens* Verity, 1909, 1905-1911
- - - - *ab. completa* Lempke, 1933
- - - - *ab. crassesignata* Kitt, 1924
- - - - *ab. cremonae* Verity, 1911, 1905-1911
- - - - *dawsoni* Bollow, 1930, 1929-1931
- - - - *deannulata* Rocci, 1920
- - - - *ab. decurtata* Kitt, 1924
- - - - *ab. dentata* Caruel, 1955
- - - - *derennei* Braun, 1930
- - - - *deserticola* Verity, 1909, 1905-1911, (RA)
- - - - *ab. diloui* Manon, 1927
- - - - *divisa* Verity, 1909, 1905-1911
- - - - *ab. enervata* Kitt, 1924
- - - - *evervata* Kitt, 1924
- - - - *ab. faillae* Stefanelli, 1900
- - - - *ab. fischeri* Braun, 1928
- - - - *ab. flammea* Kitt, 1924
- - - - *flavida* Ksienschopolski, 1911

Colias *(continued)*
- - - - *flavomaculata* Braun, 1928
- - - - *fulvosignata* Rocci, 1920
- - - - *geisleri* Bryk, 1923
- - - - *ab. helicina* Oberthür, 1880
- - - - *helicinoides* Braun, 1930
- - - - *helicoides* de Sagarra y Castellarnau, 1924
- - - - *ab. henriettae* Pionneau, 1926
- - - - *hyerensis* Strand, 1918, 1917-1918
- - - - *infracaerulescens* Verity, 1947, (IFS)
- - - - *infralutea* Verity, 1947, (IFS)
- - - - *infraviridis* Verity, 1947, (IFS)
- - - - *ab. iridescens* Constantini, 1916
- - - - *ab. irregulata* Dufrane, 1947
- - - - *lacrimans* Stauder, 1925
- - - - *ab. latemarginata* Lempke, 1933
- - - - *ab. maculata* Lempke, 1933
- - - - *ab. magnipuncta* Lempke, 1933
- - - - *major* Le Charles, 1926
- - - - *marginata* Braun, 1923
- - - - *melanina* Verity, 1909, 1905-1911, (IFS)
- - - - *melanitica* Verity, 1909, 1905-1911, (IFS)
- - - - *ab. micans* Fritsch, 1911
- - - - *micans* Kieffer, 1913
- - - - *micans* Konas, 1914
- - - - *ab. micans* Verity, 1909, 1905-1911
- - - - *minor* Failla-Tedaldi & Minà'Palumbo, 1889, 1887-1889
- - - - *minor* Pionneau, 1930
- - - - *ab. myrmidoneformis* Gruber, 1929
- - - - *naieri* Heinreich, 1930
- - - - *nervosa* Pionneau, 1929
- - - - *niediecki* Strand, 1909
- - - - *nigra* Aigner-Abafi, 1907
- - - - *nigrofasciata* Manon, 1925
- - - - *ab. nigrofasciata* Maurer, 1909
- - - - *ab. nigrofasciata* Verity, 1909, 1905-1911
- - - - *oberthuri* Braun, 1923
- - - - *ab. oberthuri* Pionneau, 1924
- - - - *ab. obsoleta* Gruber, 1929
- - - - *obsoleta* Tutt, 1896
- - - - *ab. pallida* Manon, 1925
- - - - *pallida* Tutt, 1896
- - - - *ab. passa* (Verity), 1909, 1905-1911; colias
- - - - *perpallida* Manon, 1927
- - - - *plurimaculata* Mezger, 1932
- - - - *posteropseudomas* Kraut, 1929
- - - - *posticominuta* Verity, 1947, (IFS)
- - - - *posticotersior* Verity, 1947, (IFS)
- - - - *ab. poveli* Aigner-Abafi, 1902
- - - - *ab. pseudomas* Cockerell, 1889
- - - - *pullata* Heinreich, 1930
- - - - *punctellata* Braun, 1930
- - - - *punctifera* Braun, 1923
- - - - *ab. pupillata* Metschl, 1922
- - - - *pupillata* Reverdin, 1906
- - - - *purpurascens* Cockerell, 1889
- - - - *ab. pyrenaica* Grum-Grshimaïlo, 1893
- - - - *radiata* Manon, 1925
- - - - *radiata* Nitsche, 1932
- - - - *regressa* Verity, 1947, (IFS)
- - - - *ab. reisseri* (Agenjo), 1941; Coliass
- - - - *ab. retracta* Kitt, 1924
- - - - *ridicula* Alphéraky, 1908
- - - - *ab. riviericola* Strand, 1927
- - - - *roseosatura* Verity, 1947, (IFS)
- - - - *ab. rubroandroconiata* Obraztsov, 1936
- - - - *rufomaculata* Lempke, 1932
- - - - *rutilans* Manon, 1925
- - - - *ab. saturatior* Kitt, 1924
- - - - *schiberi* Oberthür, 1923
- - - - *semidemarginata* Pionneau, 1929
- - - - *semiobsoleta* Rocci, 1920
- - - - *seriata* Pionneau, 1931
- - - - *seriata* Rocci, 1920
- - - - *somnambula* Bryk, 1923
- - - - *striata* Geest, 1905
- - - - *ab. striata* Geest, 1905
- - - - *subflavescens* Pionneau, 1930
- - - - *subhelicina* Manon, 1925

Colias *(continued)*
- - - - *subobsoleta* Rocci, 1920
- - - - *ab. subpallida* Manon, 1925
- - - - *subtuscuneata* Galvagni, 1929
- - - - *subviridis* Manon, 1927
- - - - *suffusa* Tutt, 1896
- - - - *ab. tenuimarginata* Lempke, 1933
- - - - *tergestina* Stauder, 1912
- - - - *ab. unimaculata* Kitt, 1924
- - - - *unimaculata* Pionneau, 1927
- - - - *ab. velata* Ragusa, 1904
- - - - *vernalis* Verity, 1909, 1905-1911, (IFS)
- - - - *vernalisamplaautumnalis* Verity, 1947, (IFS)
- - - - *xanthostigma* Stauder, 1925
- - - - *zuellichi* Nitsche, 1932
- - - edusa (Fabricius), 1787, (H); Papilio
- - - helice (Hübner), (1803), 1796-1838, (H); Papilio
- - - hyale ([Denis & Schiffermüller]), 1775, (H); Papilio
- - **adoratrix** Stauder, 1912
- - **alba** ([Haworth]), 1802; Papilio
- - **atrofasciata** Rocci, 1920
- - **auriflua** Berger, 1936
- - **croceoviridis** Berger, 1936
- - **electru** (Lewin), 1795; Papilio
- - **helena** Herrich-Schäffer, 1844, 1843-1856
- - **leucos** Berger, 1936
- - **lucifer** Richard, 1946
- - **mediterranea** Stauder, 1912
- - **myrmidonides** Stauder, 1916
- - **paveli** Aigner-Abafi, 1902
- - **f. pseudochrysodoma** Alberti, 1943
- - **xanthina** Berger, 1936
dimera Doubleday & Hewitson, [1847], 1846-1852
- - **alba** Berger, 1937
- - **erythrogramma** Kollar, 1850
- - **fassli** Apolinar, 1942, 1941-1942
- - **meridensis** Neuburger, 1905
- - **semperi** Strecker, 1873, 1872-1900
- - **superba** Berger, 1937
dubia Elwes, 1906
electo (Linnaeus), 1763; Papilio
- - - - *f. africana* Stoneham, 1957, (IFS)
- - - - *f. ambreana* Stoneham, 1957, (IFS)
- - - - *(+) f. aurivilliusi* Keferstein, 1883
- - - - *bafanae* Berger, 1953
- - - - *(+) f. bunda* Berger, 1940
- - - - *ab. eremna* Vári, 1976
- - - - *f. flavescens* Eisner, 1963, (IFS)
- - - - *(+) f. licina* Berger, 1940
- - - - *f. millari* Stoneham, 1957, (IFS)
- - - - *pauper* Berger, 1953
- - - palaeno (Stoll), [1781], 1780-1790, (H); Papilio
- - **electra** (Linnaeus), 1767; Papilio
- - **overlaeti** Berger, 1940
- **edusina** Felder & Felder, 1860
- **hecate** Weeks, 1905
- - - - *(+) f. elisabethae* Berger, 1940
- - - - *f. katangae* Berger, 1940
- - - - *ab. kostlani* Strand, 1911
- **manengoubensis** Darge, 1968
- **meneliki** Berger, 1940
- - - - *(+) f. bafanae* Berger, 1940
- **mukana** Berger, 1981
- **philbyi** Berger, 1953
- **pseudohecate** Berger, 1940
- - - - *ab. dormonti* Dufrane, 1947
- - - - *(+) f. lecerfi* Berger, 1940
- - - - *(+) f. splendens* Berger, 1940
eogene Felder & Felder, [1865], 1865-1875
- - - - *ab. alba* Verity, 1909, 1905-1911
- **aphrodite** Verity, 1909, 1905-1911
- - - - *aurantiacoalba* Verity, 1909, 1905-1911, (IFS)
- - - - *aurantiacoflava* Verity, 1909, 1905-1911, (IFS)
- - - - *flava* Verity, 1909, 1905-1911, (IFS)
- **arida** Alphéraky, 1889
- - - - *auritheme* Grum-Grshimaïlo, 1893
- - - - *eogenei* Verity, 1909, 1905-1911, (RA)
- - - - *ab. languidus* O. Bang-Haas, 1927
- - - - *viridis* Verity, 1909, 1905-1911

Colias *(continued)*

- - - - *ab. wanda* Grum-Grshimaïlo, 1893
- **elissa** Grum-Grshimaïlo, 1890
- - - - *ab. brunneoviridis* Verity, 1909, 1905-1911
- - - - *ab. oshanini* Avinoff, 1910
- - **flavescens** Rühl, 1893, 1892-1893
- - **subrubicunda** Grum-Grshimaïlo, 1890
- **ericae** Peschke, 1934
- **erythas** Grum-Grshimaïlo, 1890
- - **cana** Grum-Grshimaïlo, 1890
- **francesca** Watkins, 1927
- - - - *ab. mahdii* O. Bang-Haas, 1936
- **leechi** Fawcett, 1904
- **shandura** Evans, 1926

erate (Esper), [1803], 1776-1830; Papilio

- - - - *ab. bipupillata* Pionneau, 1928
- - - - *ab. chrysohyaleoides* Verity, 1908, 1905-1911
- - - - *chrysopallida* Verity, 1908, 1905-1911
- - - - *chrysothemoides* Verity, [1908], 1905-1911, (IFS)
- - - - *conuncta* Verity, 1908, 1905-1911, (IFS)
- - - - *ab. diffusa* Verity, 1908, 1905-1911
- - - - *ab. faillaei* Pionneau, 1928
- - - - *ab. semifaillaei* Pionneau, 1928
- - - - *ab. unimaculata* Pionneau, 1928
- - **albida** Rühl, 1893, 1892-1893
- - **androconiata** Jachontov, 1910
- - **f. androides** (Storace), 1956; Colotis
- - **beckeri** Gerhard, 1882
- - **benesignata** Sheljuzhko, 1913
- - - - *edusoides* Verity, 1908, 1905-1911, (IFS & H)
- - **chryseis** Röber, [1907]
- - **chrysodona** Boisduval, 1840
- - **citronea** Mezger, 1932
- - **conjuncta** Verity, 1908, 1905-1911
- - **costaenigrata** Mezger, 1932
- - **diana** Röber, [1907]
- - **flavomaculata** Mezger, 1932
- - **helichtha** Lederer, 1852
- - - - *helichta* Talbot, 1935, (ISS)
- - - - *helictha* Kirby, 1871, (ISS)
- - **hyaleoides** Grum-Grshimaïlo, 1890
- - **maculigena** Avinoff, 1910
- - **neriene** Fischer von Waldheim, 1823
- - **pallida** Staudinger & Wocke, 1861
- - **parva** Rühl, 1893, 1892-1893
- **afghana** O. Bang-Haas, 1927
- **decorata** (Röber), [1907]; Anthocaris
- **edusoides** Krulikovskii, 1903
- - **tania** Hemming, 1933
- - - - *gigantea* Verity, 1911, 1905-1911, (RA & H)
- **formosana** Shirôzu, 1955
- **lativitta** Moore, 1882
- - **glicia** Fruhstorfer, 1910, 1909-1923
- **marnoana** Rogenhöfer, 1884
- - - - *marmoana* Talbot, 1935, (ISS)
- - - - *solilucis* Berger, 1953
- **pyxagathus** Fruhstorfer, 1910, 1909-1923
- - **immanis** Verity, 1911, 1905-1911
- **sinensis** Verity, 1911, 1905-1911
- - **nana** Verity, 1911, 1905-1911

erschoffi Alphéraky, 1881

- - - - *aurantiaca* Verity, 1909, 1905-1911, (IFS)
- - - - *aurantiacoflava* Verity, 1909, 1905-1911, (IFS)
- - - - *ab. clara* Röber, [1907]
- - - - *pseudohyale* Verity, 1909, 1905-1911, (IFS)
- - **tancrei** Austaut, 1890

eurytheme Boisduval, 1852

- - - - *(+) f. alba* Strecker, 1878, (H)
- - - - *ab. albina* Röber, [1909], 1908-1924
- - - - *amphidona* dos Passos, 1964, (ISS)
- - - - *amphidosa* Stroud, 1950, (ISS)
- - - - *enegthenu* Edwards, 1872, (ISS)
- - - - *ab. fumosa* Strecker, 1900, 1872-1900
- - - - *(+) ab. intermedia* Cockerell, 1888
- - - - *(+) f. pallida* Cockerell, 1888, (H)
- - - - *ab. rudkini* (Gunder), 1932; Eurymus
- - - - *ab. unicitrina* (Gunder), 1924; Eurymus
- - **alberta** Bowman, 1942
- - **amphidusa** Boisduval, 1852

Colias *(continued)*

- - **ariadne** Edwards, 1870
- - **californiana** Ménétriés, 1855, 1855-1857
- - **hybrida** Strecker, 1878
- - **keewaydin** Edwards, 1869, 1868-1897
- - **typica** Cockerell, 1888

euxanthe Felder & Felder, [1865], 1865-1875

- - - - *lutea* Berger, 1983, (IFS)
- - - - *ab. nigerrima* Fassl, 1915
- **coeneni** Berger, 1983
- **stuebeli** Reissinger, 1972

felderi Grum-Grshimaïlo, 1891

fieldii Ménétriés, 1855, 1855-1857

- - - - *ab. leucania* Röber, [1907]
- - **xenodice** Felder & Felder, 1859
- **chinensis** Verity, 1909, 1905-1911

flaveola Blanchard, 1852

- - **saturata** Seitz, 1910, 1910-1924

gigantea Strecker, 1900, 1872-1900

- - **mayi** Chermock & Chermock, 1940
- - - - *f. marjorie* Chermock & Chermock, 1940, (IFS)
- - **pelidneides** Staudinger, 1901
- **harroweri** Klots, 1940

harfordii H. Edwards, 1877

- - - - *hartfordii* Röber, 1909, 1908-1924, (ISS)
- - - - *(+) ab. martini* (Gunder), 1931; Eurymus
- - - - *ab. weaverae* (Gunder), 1924; Eurymus
- - **barbara** H. Edwards, 1877

hecla Lefebvre, 1836

- - - pallida Skinner & Mengel, [1893], (H)
- - - - *pallida* [Anonymous], 1892
- - **glacialis** McLachlan, 1878
- - **groenlandica** Rühl, [1893], 1892-1893
- - **palamedes** Hemming, 1934
- - - - *palmedes* Talbot, 1935, (ISS)
- **aequilonaris** Grum-Grshimaïlo, 1900
- - **orientis** Wnukowsky, 1929
- - - orientalis Grum-Grshimaïlo, 1900, (H)
- **canadensis** Ferris, 1982
- **hela** Strecker, 1880
- - - - *chrysothemoides* Verity, [1911], 1905-1911, (IFS & H)
- **sulitelma** Aurivillius, 1890
- - - - *ab. carnea* Mezger, 1932
- - - - *ab. citrina* Staudinger, 1901
- - - - *ab. holmbomi* O. Bang-Haas, 1915
- - - - *ab. radiata* Mezger, 1935
- - - - *ab. sandahli* Lampa, 1885
- - - - *sandhali* Ferris, 1985, (ISS)
- - - - *ab. sulphurea* Röber, [1907]
- - **distincta** Sheldon, 1912, 1912-1913
- - **jora** Rosa, 1921
- - **nigropunctata** Sheldon, 1912, 1912-1913
- - **obscura** Sheldon, 1912, 1912-1913
- - **ochreasuffusa** Sheldon, 1912, 1912-1913
- - **rosea** Sheldon, 1912, 1912-1913
- - **suppresa** Sheldon, 1912, 1912-1913

heos (Herbst), 1792, 1790-1804; Papilio

- - - - *ab. lambda* Kardakoff, 1928
- - - - *obscura* Moltrecht, 1909
- - - - *obscurissima* Verity, 1911, 1905-1911, (IFS)
- - - - *ochreopicta* Stauder, 1924, (IFS)
- - - - *pupillata* Stauder, 1924, (IFS)
- - - - *theia* Warnecke, 1912
- - - aurora (Esper), [1783], 1776-1830, (H); Papilio
- - - - *stenotaenia* Stauder, 1924, (IFS)
- - **chloe** Eversmann, 1847
- - **crocopepla** Warnecke, 1912
- - **decolorata** Staudinger, 1897
- - **lamda** Kardakoff, 1928
- - **philippsi** Niepelt, 1918
- - **rhododactyla** Warnecke, 1912
- - **sibirica** Lederer, 1852
- - **stenotenia** Stauder, 1924
- **alpina** Verity, 1911, 1905-1911, (RA)
- - **clara** Berger, 1937
- **diva** Grum-Grshimaïlo, 1891
- - - - *alba* Verity, 1909, 1905-1911, (IFS)
- - - - *aurantiaca* Verity, 1909, 1905-1911, (IFS)
- - - - *flava* Verity, 1909, 1905-1911, (IFS)

Colias *(continued)*
- - - - ***nigra*** Verity, 1909, 1905-1911, (IFS)
- - - - ***rubra*** Verity, 1909, 1905-1911, (IFS)
- - - - ***viridis*** Verity, 1909, 1905-1911, (IFS)
- - **baeckeri** Kotzsch, 1930
- - **chrysochloris** Kotzsch, 1937
- **semenovi** Shtandel, 1960
- **thia** O. Bang-Haas, 1934
- **vespera** O. Bang-Haas, 1927
- **vesperia** O. Bang-Haas, 1927
hermina (Butler), 1871; Scalidoneura
- - - - ***alba*** Röber, 1909, 1908-1924
- - - - ***strandi*** Röber, 1909, 1908-1924
- - - - ***virescens*** Rothschild, 1913
- **alticola** Godman & Salvin, 1891
- - - - ***dimorpha*** Hemming, 1925
- **dinora** Kirby, 1881
hyale (Linnaeus), 1758; Papilio
- - - - ***ab. aegra*** Verity, 1947
- - - - ***ab. alba*** Derenne, 1933
- - - - ***ab. albescens*** Metschl, 1922
- - - - ***ab. albinotica*** Goodson, 1960
- - - - ***altaica*** Verity, 1911, 1905-1911, (RA)
- - - - ***amdensis*** Verity, 1911, 1905-1911, (RA)
- - - - ***antehyale*** Verity, 1947, (IFS)
- - - - ***anteubercalida*** Verity, 1947, (IFS)
- - - - ***ab. apicata*** Tutt, 1896
- - - - ***appendiculata*** Verity, 1947, (IFS)
- - - - ***ab. crassipuncta*** Le Charles, 1927
- - - - ***ab. demarginata*** Nitsche, 1913
- - - - ***ab. emarginata*** Röber, [1907]
- - - - ***ab. flava*** Husz, 1880
- - - - ***ab. flavoapicalis*** Metschl, 1922
- - - - ***ab. flavopupillata*** Soja, 1929
- - - - ***ab. flavoradiata*** Metschl, 1922
- - - - ***ab. galvagnii*** Stauder, 1921
- - - - ***ab. gloriciana*** Fritsch, 1918
- - - - ***f. grisandrocontata*** Lempke, 1954
- - - - ***f. infrastriata*** Lempke, 1954
- - - - ***ab. intermedia*** Tutt, 1896
- - - - ***ab. inversa*** Alphéraky, 1881
- - - - ***ab. junior*** Geest, 1905
- - - - ***f. macropuncta*** Finke, 1934, (IFS)
- - - - ***f. magnomaculata*** Lempke, 1954
- - - - ***(-) ab. mellaertsi*** Lambillion, 1913
- - - - ***minor*** Vorbrodt, 1912
- - - - ***f. nigriformis*** Finke, 1934, (IFS)
- - - - ***f. nigrosparsata*** Lempke, 1954
- - - - ***ab. obsoleta*** Tutt, 1896
- - - - ***ab. ocellata*** Dufrane, 1947
- - - - ***ab. ochrocretacea*** Fritsch, 1918
- - - - ***ab. opposita*** Zusanek, 1918
- - - - ***ab. pallida*** Tutt, 1896
- - - - ***ab. parisiensis*** Oberthür, 1936
- - - - ***f. parvipuncta*** Lempke, 1954
- - - - ***f. parvipuncta*** Lempke, 1954
- - - - ***f. posticominuta*** Lempke, 1954
- - - - ***ab. pseudohelice*** Metschl, 1922
- - - - ***ab. pupillata*** Kempke, 1936
- - - - ***ab. radiata*** Geest, 1905
- - - - ***ab. radiformis*** Schultz, 1904
- - - - ***ab. roseomaculata*** Niculescu, 1957
- - - - ***rufa*** Verity, 1909, 1905-1911, (IFS)
- - - - ***ab. sagittata*** Schnaider, 1950
- - - - ***ab. schonfeldi*** Mezger, 1926
- - - - ***sieversoides*** Verity, 1909, 1905-1911, (IFS)
- - - - ***ab. striata*** Zusanek, 1918
- - - - ***f. submarginata*** Finke, 1934, (IFS)
- - - - ***ab. subobsoleta*** Pionneau, 1936
- - - - ***sufflava*** Verity, 1947, (IFS)
- - - - ***uber*** Verity, 1926, 1926-1933, (IFS)
- - - - ***ubercalida*** Verity, 1947, (IFS)
- - - - ***ab. uhli*** Kovats, 1899
- - - - ***ab. unimaculata*** Tutt, 1896
- - - - ***ab. venata*** Kempke, 1936
- - - - ***vernalis*** Verity, 1909, 1905-1911, (IFS)
- - - - ***viridis*** Mell, 1926
- - - palaeno ([Denis & Schiffermüller]), 1775, (H); Papilio
- - **alta** Staudinger, 1886, 1886-1889

Colias *(continued)*
- - - - ***eratoides*** Strand, 1918, 1917-1918
- - **argentea** Fritsch, 1913
- - **argyphea** Lowe, 1909
- - **atava** Reutti, 1853
- - **bipupillata** Cabeau, 1912
- - **brabantica** Strand, 1912
- - **brevis** Crombrugghe, 1911
- - **canarina** Stauder, 1922
- - **cleopatra** Latier, 1935
- - **duplex** Ksienschopolski, 1911
- - **elongata** Vorbrodt & Müller-Rutz, 1917
- - **flavofasciata** Lambillion, 1907, 1900-1907
- - **fulvocoma** Krulikovskii, 1907
- - - - ***pulvocoma*** Sharp, [1909], (ISS)
- - **heliceides** de Selys-Longchamps, 1844
- - **immaculata** Derenne, 1925
- - **inornatura** Derenne, 1923, 1923-1927
- - **kirbii** Lewis, 1872
- - **lactea** Uffeln, 1922
- - **melania** Mück, 1919
- - **myrmhyale** Meeke, 1926
- - **nigrofasciata** Grum-Grshimaïlo, 1884
- - **omnimarginata** Hafn., 1912
- - **pallidior** Cockerell, 1912
- - **polonica** Sitowski, 1913
- - **pygmaea** Lambillion, 1906
- - **radiiformis** Schultz, 1904
- - **sareptensis** Staudinger, 1871
- - **simplex** Neuburger, 1905
- - **striata** Romanis, 1927
- - **supervacanea** Krulikovskii, 1908
- **chinensis** Verity, 1909, 1905-1911
- **irkutskana** Stauder, 1924
- **kashgarica** Verity, 1911, 1905-1911
- **naukratis** Fruhstorfer, 1910, 1909-1923
- **nilagiriensis** Felder & Felder, 1859
- **palidis** Fruhstorfer, 1910, 1909-1923
- **tokotana** Bryk, 1942
hyperborea Grum-Grshimaïlo, 1900
- - - - ***viluiensoides*** Verity, 1909, 1905-1911, (RA)
- - **alba** Sheljuzhko, 1923
imperialis Butler, 1871
interior Scudder, 1862
- - - - ***interior*** Kirby, 1871, (ISS)
- - - - ***(+) f. nepi*** (Barnes & Benjamin), 1926, (IFS); Eurymus
- - - - ***solivaga*** Edwards, 1877, (PS)
- **laurentina** Scudder, 1876
- **vividior** Berger, 1945
lada Grum-Grshimaïlo, 1891
- - - - ***oreas*** Grum-Grshimaïlo, 1893
ladakensis Felder & Felder, [1865], 1865-1875
- - - - ***ab. flava*** Riley, 1926
- - **shipkee** Moore, 1865
- - **shippe** Moore, 1865
lesbia (Fabricius), 1775; Papilio
- - - - ***ab. angustimargo*** Breyer, 1939
- - - - ***ab. citronigra*** Breyer, 1939
- - - - ***ab. koehleri*** Breyer, 1939
- - - - ***meieri*** Berger, 1983, (IFS)
- - - - ***ab. nigromarginata*** Breyer, 1939
- - - - ***ab. privata*** Breyer, 1939
- - - - ***ab. punctata*** Breyer, 1939
- - **antarctica** Staudinger, 1899
- **andina** Staudinger, 1894
- **arena** Staudinger, 1899
- **mineira** Zikán, 1940, 1940-1942
- **puna** Fruhstorfer, 1907
- **pyrrhothea** (Hübner), [1823], 1808-1837; Colotis
- - - - ***ab. almeidai*** Biezanko, 1949
- - - - ***citrina*** Breyer, 1930
- - - - ***ab. costalimai*** Biezanko, 1949
- - - - ***flaveola*** Köhler, 1923
- - - - ***ab. forbesi*** Biezanko, 1949
- - - - ***heliceoides*** Capronnier, 1874
- - - - ***ab. lutzi*** Biezanko, 1949
- - - - ***maculata*** Köhler, 1923
- - - - ***micans*** Köhler, 1923
- - - - ***obscura*** Köhler, 1923

Colias *(continued)*

- - - - *ab. schweizeri* Biezanko, 1949
- - - - *ab. strandi* Biezanko, 1949
- - - - *ab. travassosi* Biezanko, 1949
- - - - *ab. williamsi* Biezanko, 1949
- - **aquilo** Austaut, 1912
marcopolo Grum-Grshimaïlo, 1888
- - - - *ab. nicolopolo* Röber, [1907]
- - - - *ab. nicopolo* Röber, [1907]
- **afghanipolo** Schulte, 1977
- **kushana** Wyatt & Omoto, 1966
meadii Edwards, [1871]
- - - - *(+) f. medi* (Gunder), 1934, (IFS); Eurymus
- **elis** Strecker, 1885
- - - - *(+) f. lambillioni* Dufrane, 1947, (IFS)
- **lemhiensis** Curtis and Ferris, 1985
melinos Eversmann, 1847
- - - - *deckerti* Verity, 1909, 1905-1911, (RA)
- - - - *montana* Verity, 1911, 1905-1911, (RA)
- - **herzi** Staudinger, 1901
- - **f. jeholensis** Matsumura, 1939
- - **ludmilla** Hemming, 1933
- - - - *chryseis* Verity, 1911, 1905-1911, (RA)
- - **magna** Rühl, 1893, 1892-1893
- - **tyche** Böber, 1812
- - **viridis** O. Bang-Haas, 1915
- - **vitimensis** Austaut, 1899
montium Oberthür, 1886
- **irma** Evans, 1924
- - **longto** Evans, 1924
mossi Rothschild, 1913
myrmidone (Esper), [1777], 1776-1830; Papilio
- - - - *ab. aegra* Verity, 1909, 1905-1911
- - - - *agnes* Pieszczek, 1905
- - - - *ab. angustimarginata* Metschl, 1925
- - - - *ab. antihyginea* Mayer, 1916
- - - - *ab. bicolor* Metschl, 1922
- - - - *caliginosa* Klos, 1914
- - - - *chrysothemides* Verity, 1911, 1905-1911, (IFS)
- - - - *ab. completa* Pionneau, 1937
- - - - *ab. demarginata* Metschl, 1922
- - - - *ab. depuncta* Nitsche, 1912
- - - - *(+) ab. flavescens* Garbowski, 1892
- - - - *ab. hartmanni* Joukl, 1907
- - - - *ab. helma* Geest, 1905
- - - - *impunctata* Verity, 1909, 1905-1911, (IFS)
- - - - *ab. inspersa* Metschl, 1922
- - - - *intermedia* Maurer, 1905
- - - - *(+) ab. inumbrata* Schultz, 1904
- - - - *lutea* Zelezny, 1915
- - - - *ab. mediocarnea* Metschl, 1922
- - - - *ab. micans* Röber, [1907]
- - - - *ab. minor* Metschl, 1922
- - - - *nigrovenata* Pieszczek, 1917
- - - - *ab. opposita* Metschl, 1922
- - - - *ab. orcus* Pieszczek, 1917
- - - - *pallida* Pieszczek, [1912]
- - - - *ab. pallida* Zelezny, 1916
- - - - *ab. pallidomaculata* Metschl, 1922
- - - - *permaculata* Pieszczek, 1917
- - - - *pieszezeki* Pred., 1909
- - - - *ab. pseudomaureri* Metschl, 1925
- - - - *pseudorebeli* Klos, 1906
- - - - *pupillata* Pieszczek, 1917
- - - - *ab. rima* Metschl, 1922
- - - - *ab. rubroflammea* Zelezny, 1916
- - - - *rubroisabellina* Fritsch, 1912
- - - - *rudolfi* Ronnicke, 1927
- - - - *ab. schleppniki* Schawerda, 1939
- - - - *schwabi* Pieszcek, [1912]
- - - - *ab. striata* Metschl, 1922
- - - - *striata* Pieszczek, 1917
- - - - *ab. unipuncta* Metschl, 1922
- - - - *verna* Verity, 1911, 1905-1911, (IFS)
- - - - *virescalis* Stöckl, 1929
- - **alba** Staudinger, 1871
- - **amicans** Pieszczek, 1917
- - **antihygiaea** Mayer, 1916
- - **aurantiaca** Pieszczek, 1917

Colias *(continued)*

- - **bahri** Skala, 1912
- - **balcanica** Rebel, 1903, 1903-1913
- - - - *anna* Schawerda, 1913
- - - - *aphrodite* Schawerda, 1908
- - - - *caltha* Schawerda, 1922
- - - - *chloris* Schawerda, 1913
- - - - *daphnis* Schawerda, 1913
- - - - *immaculata* Schawerda, 1922
- - - - *isabellina* Schawerda, 1922
- - - - *leucochorion* Schawerda, 1922
- - - - *magnomaculata* Schawerda, 1922
- - - - *micans* Schawerda, 1922
- - - - *nicholli* Schawerda, 1907
- - - - *nigrocuneata* Schawerda, 1908
- - - - *(+) ab. nigrovittata* Rebel, 1922
- - - - *orcus* Schawerda, 1908
- - - - *pseudobalcanica* Pieszczek, 1917
- - - - *rebeli* Schawerda, 1906
- - - - *ab. rosea* Schawerda, 1919
- - - - *ab. rubromaculata* Schawerda, 1939
- - - - *scotina* Schawerda, 1922
- - - - *semialba* Wagner, 1907
- - - - *stefania* Schawerda, 1908
- - - - *vucijabarae* Schawerda, 1922
- - **callos** Maurer, 1911
- - **discolor** Fritsch, 1912
- - **edusaeformis** Klemensiewicz, 1910
- - **edusoides** Skala, 1912
- - **gartneri** Skala, 1912
- - **griseomarginata** Berger, 1911
- - **laticuneata** Sälzl, 1934
- - **lutea** Skala, 1913
- - **nana** Mayer, 1910
- - **nigerrima** Pieszczek, 1905
- - **obscura** Skala, 1912
- - **orcusides** Strand, 1926
- - **pallescens** Fritsch, 1912
- **ermak** Grum-Grshimaïlo, 1890
- - - - *irinae* Krulikovskii, 1909
- - - - *myrmidonides* Ksienschopolski, 1911
- - - - *sophiae* Krulikovskii, 1909
- - - - *ab. stellata* Krulikovskii, 1908
- - - - *vernalis* Ksienschopolski, 1911
nastes Boisduval, 1832, 1832-1834
- - - boothii Curtis, 1835, **(Hybrid)**
- - - gueneei Avinoff, 1935, **(Hybrid)**
- - - - *gueneii* Ferris, 1985, (ISS)
- - - rossii Guénée, 1864, **(Hybrid)**
- - - thula Hovanitz, 1955, **(Hybrid)**
- - **chione** Curtis, 1835
- - **standfussi** Röber, [1909], 1908-1924
- **aliaska** O. Bang-Haas, 1927
- - - - *alaskae* McDunnough, 1938, (ISS)
- - - - *alisaka* Talbot, 1935, (ISS)
- - - - *ab. cocandicides* Verity, [1911], 1905-1911
- - **subarctica** (McDunnough), 1928; Eurymus
- **jucuttica** Kurentsov
- **moina** Strecker, 1880
- - - - *ab. harperi* (Gunder), 1932; Eurymus
- **streckeri** Grum-Grshimaïlo, 1895
- - - - *ab. palliflava* (McDunnough), 1927; Eurymus
- - **obscurata** Verity, [1911], 1905-1911
- **werdandi** Zetterstedt, 1840, 1838-1840
- - - - *ab. alba* Schulte, 1953
- - - - *ab. anastigma* Röber, [1907]
- - - - *ab. bruneomaculata* Schulte, 1953
- - - - *christienssoni* Ferris, 1985, (ISS)
- - - - *ab. christiernssoni* Lampa, 1885
- - - - *ab. ellingeri* Schulte, 1953
- - - - *ab. grisea* Schulte, 1953
- - - - *ab. immaculata* Lampa, 1885
- - - - *ab. insignata* Thurau, 1903
- - - - *ab. marlannae* Schulte, 1953
- - - - *ab. nigrita* Schulte, 1953
- - - - *ab. palaeonoides* Schulte, 1953
- - - - *phicomonides* Verity, 1911, 1905-1911, (IFS)
- - - - *ab. radiata* Thurau, 1903
- - - - *ab. sulphurea* Lampa, 1885

Colias *(continued)*
- - - - *zemblica* Verity, 1911, 1905-1911, (RA)
nepalensis Moore, 1906, 1890-1913
occidentalis Scudder, 1862
- **chrysomelas** H. Edwards, 1877
- - - - *chryomelas* H. Edwards, 1877, (IOS)
- - - - *(+) f. shastae* Barnes & Benjamin, 1926, (IFS)
palaeno (Linnaeus), 1761; Papilio
- - - - *ab. aurantiaca* Hackray, 1934
- - - - *avinoffi* Verity, 1911, 1905-1911, (IFS)
- - - - *ab. cavroi* Dufrane, 1947
- - - - *ab. cretacea* Schilde, 1884, 1884-1885
- - - - *ab. illgneri* Rühl, 1890
- - - - *nordstromi* Bryk, 1923, (IFS)
- - - - *ab. ochracea* Geest, 1905
- - - - *octava* Bryk, 1923, (IFS)
- - - - *reducta* Geest, 1905
- - - - *ab. roseomaculata* Loritz, 1953, 1952-1953
- - - - *ab. rubeopunctata* Loritz, 1953, 1952-1953
- - - - *ab. schildei* Staudinger, 1892
- - - - *ab. sitowskii* Biezanko, 1924
- - - - *ab. subobsoleta* Pionneau, 1936
- - - - *ab. viridis* Pionneau, 1936
- - - - *werdandi* Herrich-Schäffer, 1848, 1843-1856, (MID)
- - - hyale (Hufnagel), 1766, (H); Papilio
- - - - *ab. croceoexpansa* Caruel, 1955
- - - - *ab. major* Caruel, 1955
- - - - *ab. nigripuncta* Caruel, 1955
- - **lapponica** Staudinger, 1871
- - **f. nekkana** Matsumura, 1939
- - **parva** Hoyningen-Huene, 1872
- - **philomene** (Hübner), [1803], 1796-1838; Papilio
- **aias** Fruhstorfer, 1903
- - **sachalienensis** Matsumura, 1919
- **altotineensis** Loritz, 1953, 1952-1953
- **baffinensis** Ebner & Ferris, [1978]
- **chippewa** Edwards, 1872
- - - - *ab. kohlsaati* (Gunder), 1931; Eurymus
- - - helena Edwards, 1863, (H)
- **europome** (Esper), [1778], 1776-1830; Papilio
- - - - *arctica* Verity, 1908, 1905-1911, (RA)
- - - - *ab. cenisia* Rocca, 1944
- - - - *ab. deprunneri* Rocca, 1944
- - - - *illgneriana* Vorbrodt, 1912
- - - - *jurassica* Verity, 1908, 1905-1911, (RA)
- - - - *pupillata* Pieszczek, 1917
- - - - *reducta* Schröder, 1923
- - - - *schroderi* Hommel, 1923
- - - - *ab. semidepunctata* Loritz, 1952, 1952-1953
- - - - *striata* van Mellaerts, 1929
- - - belga Derenne, 1928
- - **atavista** Stephan, 1923
- - **bimaculata** Schröder, 1923
- - **binotata** Cabeau, 1925
- - **caflischi** Caradja, 1893
- - - - *cafflischi* Talbot, 1935, (ISS)
- - **europomene** Ochsenheimer, 1816, 1807-1835
- - - - *ab. flavoinspersa* Heinreich, 1919
- - - - *flavoradiata* Wheeler, 1903
- - - - *ab. herrichi* Staudinger, 1892
- - - - *ab. herrichina* Geest, 1905
- - - - *obliterata* Verity, 1911, 1905-1911, (IFS)
- **orientalis** Staudinger, 1892
- **pruefferi** Krzywicki, 1967
- **sugitanii** Esaki, 1929
- **synonyma** Bryk, 1923
- **valeria** Sievers, 1859
pelidne Boisduval & Le Conte, 1829, 1829-1837
- - - - *anthyale* Möschler, 1870, (MID)
- - - - *ab. mira* Verity, [1911], 1905-1911
- - - - *ab. moeschleri* Grum-Grshimaïlo, 1893
- - **labradorensis** Scudder, 1862
- **minisni** Bean, 1895
- - - - *(+) f. isni* (Barnes & Benjamin), 1926, (IFS); Eurymus
- - - - *menisme* Verity, [1908], 1905-1911, (ISS)
- **skinneri** Barnes, 1897
- - - - *(+) f. neri* (Barnes & Benjamin), 1926, (IFS); Eurymus
phicomone (Esper), [1780], 1776-1830; Papilio
- - - - *alpiumnitida* Verity, 1926, 1926-1933, (RA)

Colias *(continued)*
- - - - *anticopupilata* Verity, 1947, (IFS)
- - - - *blachieri* Culot, 1909
- - - - *connexa* Sheldon, 1912, 1911-1912
- - - - *derosea* Wagner, 1926
- - - - *fasciata* Ronnicke, 1920
- - - - *flavida* Osthelder, 1913
- - - - *flavopunctata* Sheldon, 1912, 1911-1912
- - - - *ab. geesti* Neuburger, 1905
- - - - *gynomorpha* Verity, 1911, 1905-1911, (IFS)
- - - - *hyalides* Verity, 1911, 1905-1911, (IFS)
- - - - *immaculata* O. Bang-Haas, 1915
- - - - *immaculata* Schawerda, 1922
- - - - *impunctata* O. Bang-Haas, 1915
- - - - *impunctata* Verity, 1909, 1905-1911, (IFS)
- - - - *ab. incompleta* Mezger, 1934
- - - - *lanceolata* Verity, 1947, (IFS)
- - - - *melinoides* Verity, 1926, 1926-1933, (IFS)
- - - - *minor* O. Bang-Haas, 1915
- - - - *oberthueri* Verity, 1909, 1905-1911, (RA)
- - - - *ab. pallida* Hoffmann & Klos, 1914
- - - - *ab. passa* Verity, 1911, 1905-1911
- - - - *ab. phaedra* Schawerda, 1924
- - - - *phicomene* Miller & Brown, 1981, (ISS)
- - - - *porrecta* Heinreich, 1930
- - - - *privata* Ronn., 1920
- - - - *pulverulenta* Verity, 1926, 1926-1933, (RA)
- - - - *ab. pupillata* Ronnicke, 1920
- - - - *radiata* O. Bang-Haas, 1915
- - - - *tartarica* O. Bang-Haas, 1915
- - - - *ab. theia* Schawerda, 1919
- - - - *torneoensis* Sheldon, 1912, 1911-1912
- - - - *ab. unimaculata* Pionneau, 1924
- - - - *viridis* O. Bang-Haas, 1915
- - - distincta Ronnicke, 1920, (H)
- - - pallida Sheldon, 1912, 1911-1912, (H)
- - **albidior** Ronnicke, 1920
- - **bipupillata** Mezger, 1932
- - **castaneapunctata** Sheldon, 1912, 1911-1912
- - **elegans** Schultz, 1904
- - **flava** Osthelder, 1925
- - **fleischmanni** Stauder, 1924
- - **obscura** Ronnicke, 1920
- - **phila** Fruhstorfer, 1903
- - **pupillata** Rehfous, 1909
- - **saturata** Austaut, 1903
- **juliani** Hospital, 1948
- **periphaes** Fruhstorfer, 1908
philodice Godart, 1819, 1819-1824
- - - - *(+) f. alba* Chermock, 1927, (IFS & H)
- - - - *alba* Pilate, 1882
- - - - *(+) f. alba* Röber, [1910], 1908-1924, (IFS & H)
- - - - *(+) f. alba* Strecker, 1878, (IFS & H)
- - - - *(+) f. albida* Chermock, 1928, (IFS)
- - - - *(+) f. albinic* Skinner, 1898, (IFS)
- - - - *ab. ehrmanni* Chermock, 1927
- - - - *ab. inversata* Nakahara, 1926
- - - - *ab. luteitincta* Wolcott, 1893
- - - - *lutetincta* Miller & Brown, 1981, (ISS)
- - - - *maria* Edwards, [1885], (IFS)
- - - - *(-) f. melanic* Skinner, 1898, (IFS)
- - - - *ab. minor* Chermock, 1927
- - - - *(+) f. miscidice* Scudder, 1889, (IFS)
- - - - *(-) f. nig* Strecker, 1878, (IFS)
- - - - *(-) f. nigridice* Scudder, 1889, (IFS)
- - - - *(-) f. nigrina* Strecker, 1900, 1872-1900, (IFS)
- - - - *ab. nigrofasciata* Reiff, 1917, (H)
- - - - *(+) f. pallidice* Scudder, 1889
- - - - *philodin* Edwards, 1872, (ISS)
- - - - *ab. plicaduta* Nakahara, 1926
- - - - *ab. raritus* (Gunder), 1928; Eurymus
- - - - *ab. reducta* Dufrane, 1947
- - - - *ab. rothkei* Reiff, 1917
- - - - *santes* Fitch, 1854, (ISS)
- - - - *ab. serrata* (Chermock), 1929, (IFS); Eurymus
- - - - *ab. suffusa* Cockerell, 1889
- - - - *ab. virida* Strecker, 1878
- - - europome Stephens, 1828, 1828-1846, (H)
- - **anthyale** (Hübner), [1823], 1808-1837; Zerene

Colias *(continued)*

- - **dorippe** Godart, 1819, 1819-1824
- - **notatus** Clark & Clark, 1941
- **eriphyle** Edwards, 1877
- - - - *ab. laurae* (Chermock), 1929; Eurymus
- - - - *ab. nigricosta* (Chermock), 1929; Eurymus
- - **autumnalis** Cockerell, 1888
- - **flava** Strecker, 1878
- - **hagenii** Edwards, [1884]
- - **kootenai** Cockle, 1910
- **guatemalena** Röber, 1909, 1908-1924
- **vitabunda** Hovanitz, 1943
- - - - *(+) f. pallidissima* Bowman, 1942

poliographus Motschulsky, 1860

- - - - *ab. chitosensis* Kurosawa & Omoto, 1954
- - - - *ab. chrysocoma* Grum-Grshimaïlo, 1893, (H)
- - - - *ab. croceocoma* Krulikovskii, 1907
- - - - *daisetsuzana* Matsumura, 1928
- - - - *flavosignata* Verity, 1909, 1905-1911, (IFS)
- - - - *ab. glacialis* Yokoyama, 1922
- - - - *ab. hera* Grum-Grshimaïlo, 1893
- - - - *kachgarica* Verity, 1911, 1905-1911, (RA)
- - - - *ab. kutsukakensis* Yokoyama
- - - - *sagakoe* Yano, 1958, (IFS)
- - - - *ab. suzukii* Esaki & Nomura, 1938
- - - - *suzukii* Matsumura, 1929
- - - - *ab. umotoi* Esaki & Nomura, 1938
- - **duplex** Pionneau, 1932
- - **elwesii** Butler, 1881
- - **leucoides** Strand, 1918, 1917-1918
- - **murina** Fruhstorfer, 1910, 1909-1923
- - **napata** Fruhstorfer, 1910, 1909-1923
- - **pallens** Butler, [1866]
- - **simoda** de L'Orza, 1869
- - **subaurata** Butler, 1881
- - **taeniata** Naito, 1930
- - **tomarias** Bryk, 1942

ponteni Wallengren, 1860

regia Grum-Grshimaïlo, 1891

romanovi Grum-Grshimaïlo, 1885

- - **aureomarginata** Berger, 1937
- - **maculata** Röber, [1907]
- - **obsoleta** Berger, 1937

sagartia Lederer, 1869

- - - - *ab. daubii* Geest, 1905
- - - - *flava* Verity, 1909, 1905-1911, (IFS)
- - - - *(+) ab. lisa* Geest, 1905
- - - - *ab. pullata* Neuburger, 1905

scudderii Reakirt, 1865

- - **flavotincta** Cockerell, 1901
- **ruckesi** Klots, 1937

shahfuladi Clench & Shoumatoff, 1956

sieversi Grum-Grshimaïlo, 1887

sifanica Grum-Grshimaïlo, 1891

- - - - *siphanica* Klots, 1931, 1931-1932, (ISS)
- - - - *ab. tancrei* Röber, [1907]
- **herculeana** Bollow, 1930, 1929-1931

staudingeri Alphéraky, 1881

- - - - *emivittata* Verity, 1909, 1905-1911, (IFS)
- - - - *flavolimbata* Verity, 1909, 1905-1911, (IFS)
- - - - *kuekenthali* Strand, 1914, 1914-1916
- - - - *lugens* Stauder, 1924, (IFS)
- - **melanitica** Bollow, 1930, 1929-1931
- **leechi** Grum-Grshimaïlo, 1893
- **pamira** Grum-Grshimaïlo, 1890
- - - - *alexandrina* Verity, 1909, 1905-1911, (RA)
- - - - *verityi* Avinoff, 1910
- - **maureri** Staudinger, 1901
- - **pamiri** Rühl, 1893, 1892-1893

stoliczkana Moore, 1878

- **cathleenae** Epstein, 1979
- **miranda** Fruhstorfer, 1903

thisoa Ménétriés, 1832

- - - - *denticulata* Verity, 1909, 1905-1911, (IFS)
- - **eos** Herrich-Schäffer, 1848, 1843-1856
- **aeolides** Grum-Grshimaïlo, 1890
- - - - *f. discorubropunctata* Eisner, 1963, (IFS)
- - - - *immaculata* Verity, 1909, 1905-1911, (RA)
- - - - *urumtsiensis* Verity, 1909, 1905-1911, (RA)

Colias *(continued)*

tolima Fassl, 1915

tunkuna Austaut, 1912

vautieri Guérin-Méneville, [1830], 1830-1838

- - - - *ab. micans* Breyer, 1939
- - - - *vauthieri* Kirby, [1882], (ISS)
- - - - *vauthierii* Anonymous, 1949, (ISS)
- - **minuscula** Butler, 1881
- - **f. peruviensis** Dufrane, 1947
- - **rutilans** Boisduval, 1836
- **cunninghami** Butler, 1881
- **cunninghamii** Ureta, 1937
- **ljungneri** Bryk, 1944

verhulsti Berger, 1983

- - - - *aurantiaca* Berger, 1983, (IFS)

viluiensis Ménétriés, 1859

- - - - *ab. alba* Verity, 1909, 1905-1911
- - - - *alba* Verity, 1909, 1905-1911
- - **sulphureoflava** Sheljuzhko, 1918
- **chilkana** Austaut, 1898
- **dahurica** Austaut, 1899
- **tunkana** Austaut, 1912

weberbaueri Strand, 1912

wiskotti Staudinger, 1882

- - - - *ab. blanda* Kotzsch, 1936
- - - - *ab. leuca* Staudinger, 1882
- - - - *palaenoides* Verity, 1909, 1905-1911, (IFS)
- **aurea** Kotzsch, 1936
- **separata** Grum-Grshimaïlo, 1888
- - **aurantiaca** Staudinger, 1892
- - **chrysoptera** Grum-Grshimaïlo, 1888
- - **draconis** Grum-Grshimaïlo, 1891
- - **leucotheme** Grum-Grshimaïlo, 1890
- - **rueckbeili** O. Bang-Haas, 1927
- - - alexandra Röber, [1907], (H)
- - **sagina** Austaut, 1891
- - **seres** Grum-Grshimaïlo, 1890
- **sweadneri** Clench & Shoumatoff, 1956

zaneka Moore, 1906, 1890-1913

zanekoides Moore, 1906, 1890-1913

Colias (Zerene) [Pap:Pie:Coliadinae]

cerbera Felder & Felder, 1861

cesonia (Stoll), [1790], 1780-1790; Papilio

- - - - *caesonia* Williams, 1914, (ISS)
- - - - *caroliniana* (Petiver), 1764; Papilio
- - - - *(+) f. immaculsecunda* (Gunder), 1928; Zerene
- - - - *rosa* M'Neill, 1889, (IFS)
- - - - *f. rosea* (Röber), [1910], 1908-1924, (IFS); Meganostoma
- - - - *rosea* Skinner, 1898, (ISS)
- - - - *sesonia* (Martyn), 1797; Papilio
- - - - *sesonia* (Stoll), [1790], 1780-1790, (IOS); Papilio
- - - - *(+) f. stainkeae* (Field), 1936; Zerene
- - **f. albida** (Vázquez), 1949; Zerene
- - **centralamericana** (Röber), [1909], 1908-1924; Meganostoma
- - **retorta** (Goeze), 1779, 1777-1783; Papilio
- **cesonides** (Staudinger), 1894; Meganostoma
- - - - *ab. marginemaculata* (Zischka), 1951; Meganostoma
- **cynops** (Butler), 1873; Meganostoma
- - - - *synops* (Klots), 1931, 1931-1932, (ISS); Zerene
- **inca** (Tessman), 1928; Meganostoma

eurydice Boisduval, 1855

- - - - *amorphae* H. Edwards, [1877], (IFS)
- - - - *(-) f. bernardino* Edwards, 1887, 1868-1897
- - - - *(+) f. doudoroffi* (Gunder), 1932; Zerene
- - - - *ab. fanniae* (Gunder), 1924; Zerene
- - - - *ab. flavolineata* Riddell, 1941
- - - - *(-) f. lineainita* (Gunder), 1928; Zerene
- - - - *ab. marginata* (Breyer), 1939; Meganostoma
- - - - *ab. marginata* Riddell, 1941
- - - - *ab. newcombi* (Gunder), 1925; Zerene
- - - - *ab. nigrocapitata* Riddell, 1941
- - - - *ab. rubrosuffusa* Riddell, 1941
- - - helena (Reakirt), [1864], (H); Megonostoma
- - **citrina** (Jörgensen), 1916; Meganostoma
- - **lorquini** (Boisduval), 1855; Rhodocera
- - **(+) f. masumbrosus** (Gunder), 1928; Zerene
- - **wosnesenskii** Ménétriés, 1855, 1855-1857

Colias (Zerene) *(continued)*

- **albescens** (Breyer), 1943; Meganostoma
- **confluens** (Breyer), 1943; Meganostoma
philippa (Fabricius), 1793, 1792-1799; Papilio
- - - - *phillippa* d'Abrera, 1981, (ISS)
therapis Felder & Felder, 1861

Colotis [Pap:Pie:Pie:Pierini]

agoye (Wallengren), 1857; Anthopsyche
- - **eosphorus** (Trimen), 1863; Anthocharis
- - **esophorus** (Trimen), 1863; Teracolus
- **bowkeri** Trimen, 1883
- **zephyrus** (Marshall), 1897; Teracolus
amata (Fabricius), 1775; Papilio
ansorgei (Marshall), 1897; Teracolus
- - - - *f. aurora* Stoneham, 1957, (IFS)
- - - - *f. tithonus* Stoneham, 1957, (IFS)
- **cosmas** (Hulstaert), 1924; Teracolus
antevippe (Boisduval), 1836; Anthocharis
- - - - *f. albissima* Stoneham, 1957, (IFS)
- - - - *f. castanoides* Stoneham, 1957, (IFS)
- - - - *f. citrinella* Stoneham, 1957, (IFS)
- - - - *(+) f. clarescens* (Joicey & Talbot), 1927; Teracolus
- - - - *f. flavinella* Stoneham, 1957, (IFS)
- - - - *f. flavireducta* Stoneham, 1957, (IFS)
- - - - *f. leander* Stoneham, 1957, (IFS)
- - - - *ab. mathieui* Dufrane, 1947
- - - - *f. rosaflava* Stoneham, 1957, (IFS)
- - - - *f. rosalindae* Stoneham, 1957, (IFS)
- - - - *f. rosamaria* Stoneham, 1957, (IFS)
- - - - *f. rosanides* Stoneham, 1957, (IFS)
- - - - *f. rosareducta* Stoneham, 1957, (IFS)
- - - - *f. roseata* Stoneham, 1957, (IFS)
- - - - *f. subalba* Stoneham, 1957, (IFS)
- - - achine (Stoll), [1781], 1780-1790, (H); Papilio
- - - exole (Reiche), 1849, (H); Anthocharis
- - **carteri** (Butler), 1882; Teracolus
- - **damarensis** (Aurivillius), 1879; Callosune
- - **fumidus** (Swinhoe), 1884; Teracolus
- - **gavisa** (Wallengren), 1857; Anthopsyche
- - **haevernicki** (Staudinger), 1885, 1884-1888; Callosune
- - **harmonides** (Butler), 1876; Teracolus
- - **helle** (Butler), 1876; Teracolus
- - **hero** (Butler), 1876; Teracolus
- - **hippocrene** (Butler), 1876; Teracolus
- - **hyperides** (Butler), 1876; Teracolus
- - **ignifer** (Butler), 1876; Teracolus
- - **isaura** (Lucas), 1852; Anthocharis
- - **ithonus** (Butler), 1876; Teracolus
- - **laura** (Sharpe), 1890; Teracolus
- - **luederitzi** (Suffert), 1904; Teracolus
- - - - *luderitzi* Talbot, 1934, (ISS)
- - **monuste** (Hübner), 1816, 1806-1838; Mancipium
- - **ramaquebana** (Westwood), 1881; Callosune
- - **simplex** (Butler), 1876; Teracolus
- - **f. subgavisa** Dufrane, 1947
- - **subvenosus** (Butler), 1883; Teracolus
- - **trimeni** (Butler), 1876; Teracolus
- - **zera** (Lucas), 1852; Anthocharis
- **gavisa** Wallengren, 1857
aurigineus (Butler), 1883; Teracolus
- - **venustus** (Butler), 1888; Teracolus
- **angolanus** (Talbot), 1929; Teracolus
calais (Cramer), [1775], 1775-1790; Papilio
- - **dynamene** (Klug), 1829, 1829-1845; Pontia
- - **f. dynamene** (Klug), 1829, 1829-1845; Pontia
- **amatus** (Fabricius), 1793, 1792-1799; Papilio
- - - - *f. carnifer* (Butler), 1876; Teracolus
- - **cypraea** (Fabricius), 1787; Papilio
- - **kennedii** (Swinhoe), 1884; Teracolus
- **crowleyi** Sharpe, 1898, 1898-1902
- - - - *ab. flavus* (Aurivillius), 1910, 1908-1925; Teracolus
- - - - *(+) f. pallida* Stoneham, 1939
- **modesta** (Butler), 1876; Teracolus
celimene (Lucas), 1852; Anthocharis
- - **amina** (Hewitson), 1866, 1852-1877; Anthocharis
- **angusi** (Rothschild), 1921; Teracolus
- **pholoe** (Wallengren), 1860; Anthopsyche
- - **phaenon** (Trimen), 1863; Anthocharis

Colotis *(continued)*

- **sudanicus** Aurivillius, 1905
chrysonome (Klug), 1829, 1829-1845; Pontia
- - - - *f. arenicolens* (Butler), 1884; Teracolus
- - - - *f. helvolus* Butler, 1888
- **gaudens** Butler, 1876
- **meinertzhageni** (Riley), 1934; Teracolus
- **patrizii** Storace, 1949
- **socnensis** (Krüger), 1939; Teracolus
daira (Klug), 1829, 1829-1845; Pontia
- - - - *(+) f. arusaoides* Stoneham, 1940
- - - - *ab. flava* (Le Moult), 1933; Teracolus
- - - - *(+) f. flavidifacies* Stoneham, 1940
- - - - *(+) ab. flavus* (Aurivillius), 1910, 1908-1925; Teracolus
- - - - *(+) f. swinhoei* Butler, [1885]
- - **bishrensis** (Blachier), 1908; Teracolus
- - **dalila** (Felder & Felder), [1865], 1865-1875; Anthopsyche
- - **demagore** (Felder & Felder), [1865], 1865-1875; Anthopsyche
- - **feminilis** (Stauder), 1923; Teracolus
- - **heuglini** (Felder & Felder), 1859; Anthospyche
- - **jamesi** (Butler), [1886]; Teracolus
- - **punctissima** (Stauder), 1923; Teracolus
- - **saxeus** (Swinhoe), 1884; Teracolus
- - **thruppi** (Butler), [1886]; Teracolus
- - - - *(+) f. canescens* Talbot, 1939
- - - - *(+) f. flavidus* Aurivillius, 1910, 1908-1925
- - **xanthus** (Swinhoe), 1884; Teracolus
- - **yerburei** (Swinhoe), 1884; Teracolus
- **jacksoni** (Sharpe), 1890; Teracolus
- - - - *(+) f. arusa* Talbot, 1939
- - - - *(+) ab. flavidus* Aurivillius, 1910, 1908-1925
- **nouna** (Lucas), 1849; Anthocharis
- - - - *biskrensis* (Blachier), 1908; Teracolus
- - - - *ab. costaenigrata* (Stauder), 1922; Teracolus
- - - - *ab. impuncta* (Pionneau), 1936; Teracolus
- - - - *ab. minor* (Pionneau), 1936; Teracolus
- - - - *panandrophila* (Stauder), 1923, (IFS); Teracolus
- - - - *ab. regrediens* (Stauder), 1923; Teracolus
- - - - *ab. suffusa* (Pionneau), 1936; Teracolus
- - **auresiaca** Stauder, 1913
- - **biformata** Stauder, 1913
- - **evagorides** Stauder, 1913
- - **flavescens** Stauder, 1913
- - **flavideapicata** (Stauder), 1922; Teracolus
- - **interposita** (Stauder), 1922; Teracolus
- - **lefevrei** Oberthür, 1921
- - **meirerei** (Stauder), 1923; Teracolus
- - **puerilis** (Stauder), 1923; Teracolus
- - **punctatissima** (Stauder), 1923; Teracolus
- - **pyroleuca** Stauder, 1913
- - - - *ab. meieri* (Stauder), 1923; Teracolus
- - **steinmetzi** Le Moult, 1927
- - **subpunctata** (Stauder), 1923; Teracolus
- - **turatii** Stauder, 1913
- **stygia** (Felder & Felder), [1865], 1865-1875; Anthopsyche
- - **odysseus** (Swinhoe), 1884; Teracolus
dedecora (Felder & Felder), [1865], 1865-1875; Anthopsyche
doubledayi (Höpffer), 1862; Idmais
- - **hewitsoni** (Kirby), 1871; Teracolus
eborea (Stoll), [1781], 1780-1790; Papilio
- - - danae (Fabricius), 1775, (H); Papilio
- - **sanguinalis** (Butler), 1876; Teracolus
- - **taplini** Swinhoe, 1884
- **annae** (Wallengren), 1857; Thestias
- - - - *f. benadirensis* Storace, 1949, (IFS)
- - - danae (Doubleday & Hewitson), [1847], 1846-1852, (H); Anthocharis
- - **cinerascens** (Butler), 1873; Teracolus
- - **confusa** (Westwood), 1881; Callosune
- - **ab. sulphurosus** (Thurau), 1903; Teracolus
- - **wallengreni** (Butler), 1876; Teracolus
- - **wallengrenii** (Butler), 1876; Teracolus
- **dulcis** Butler, 1876
- - **alberta** (Swinhoe), 1890; Callosune
- - **dirus** (Butler), 1876; Teracolus
- - **eboreides** (Butler), 1876; Teracolus
- - **immaculatus** (Swinhoe), 1884; Teracolus

Colotis *(continued)*

- - **subroseus** (Swinhoe), 1884; Teracolus
- **walkeri** (Butler), 1884; Teracolus
elgonensis Sharpe, 1891
- - - - *f. masabae* Stoneham, 1957, (IFS)
- **basilewskyi** Berger, 1956
- **glauningi** (Schultze), 1909; Teracolus
- **nobilis** Carcasson, 1961
ephyia (Klug), 1829, 1829-1845; Pontia
erone (Angas), 1849; Anthocharis
- - - - *(+) f. albidus* Aurivillius, 1910, 1908-1925
- - - - *f. jobina* (Butler), 1869; Euchloe
- - - - *(+) f. millari* van Son, 1949
- - **natalensis** Staudinger, 1885, 1884-1888
- - **speciosa** (Wallengren), 1857; Anthopsyche
etrida (Boisduval), 1836; Anthocharis
- - **bimbura** (Butler), 1876; Teracolus
- - **casmirus** (Butler), 1876; Teracolus
- - **farrinus** (Butler), 1876; Teracolus
- - **pernotatus** (Butler), 1876; Teracolus
- - **purus** (Butler), 1876; Teracolus
- **limbata** (Butler), 1876; Teracolus
eucharis (Fabricius), 1775, (H); Papilio
- - **aurora** (Cramer), [1782], 1775-1790; Papilio
- - **coeneos** (Hübner), 1816, 1816-1826; Euchloe
- - **meta** (Herbst), 1792, 1790-1804; Papilio
- - **pallens** Moore, 1877
- - **pseudevanthe** (Butler), 1876; Teracolus
- - **titea** (Godart), 1819, 1819-1824; Pieris
- **auxo** (Lucas), 1852; Anthocaris
- - - - *(+) f. albescens* Stoneham, 1939
- - - - *(+) f. butleri* Stoneham, 1939
- - - - *(+) f. intensa* Stoneham, 1939
- - - - *(+) f. mambrui* Stoneham, 1939
- - - - *ab. maureli* Dufrane, 1947
- - - - *f. membrui* Stoneham, 1939
- - - - *(+) f. reducta* Stoneham, 1939
- - - - *f. topha* (Wallengren), 1860; Anthopsyche
- - - - *(+) f. xanthecolus* Stoneham, 1939
- - **harrarencis** Dufrane, 1947
- - **keiskamma** (Trimen), 1866, 1882-1886; Anthocharis
- **dissociatus** (Butler), 1897; Teracolus
- **incretus** (Butler), 1881; Teracolus
- - - - *(+) f. panganiensis* Thurau, 1903
- - - - *(-) ab. vulneratus* Staudinger, 1885, 1884-1888
euippe (Linnaeus), 1758; Papilio
eunoma (Höpffer), 1855; Pieris
- - - - *(+) f. cooksoni* van Son, 1956
- **chromiferus** (Rothschild), 1894; Teracolus
- **flotowi** (Suffert), 1904; Teracolus
- **kenia** Talbot, 1939
eupompe (Klug), 1829, 1829-1845; Pontia
- - - - *f. ceres* Stoneham, 1957, (IFS)
- - - - *f. cytherea* Stoneham, 1957, (IFS)
- - - - *(+) f. depurpurata* (Ungemach), 1932; Teracolus
- - - - *f. dione* Stoneham, 1957, (IFS)
- - - - *ab. pallidus* (Ungemach), 1932; Teracolus
- - - - *(+) f. pulchra* Ungemach, 1932
- - **anteupompe** (Felder & Felder), [1865], 1865-1875; Anthopsyche
- - **dedecorus** (Felder & Felder), [1865], 1865-1875; Anthopsyche
- - **miles** (Butler), 1883; Teracolus
- - **phoenius** (Butler), 1876; Teracolus
- - **purpurea** (Wichgraf), 1913; Teracolus
- - **theopompe** (Felder & Felder), [1865], 1865-1875; Anthopsyche
- **pseudacaste** (Butler), 1876; Teracolus
- - - - *f. nigrilinea* Talbot, 1939
- - **fallax** (Wichgraf), 1913; Teracolus
evagore (Klug), 1829, 1829-1845; Pontia
- - - - *f. polynices* Stoneham, 1957, (IFS)
- - **delphine** (Boisduval), 1836; Anthocharis
- - **emini** (Butler), 1891; Teracolus
- - **phlegetonia** (Boisduval), 1836; Anthocharis
- **antigone** (Boisduval), 1836; Anthocharis
- - - - *(+) f. arenosa* Talbot, 1942
- - - - *(+) f. bianca* Talbot, 1939
- - - - *(+) f. cataracta* Talbot, 1942

Colotis *(continued)*

- - - - *(+) f. contrasta* Talbot, 1939
- - - - *(+) f. decolor* Talbot, 1939
- - - - *(+) f. desertorum* Talbot, 1939
- - - - *(+) f. luvua* Talbot, 1939
- - - - *(+) f. mashona* Talbot, 1942
- - - - *(+) f. muansa* Talbot, 1942
- - - - *(+) f. nuba* Talbot, 1942
- - - - *(+) f. pseudetrida* Westwood, 1881
- - - - *(+) f. wa* Talbot, 1939
- - - - *(+) f. xanthotes* Talbot, 1939
- - **bifasciatus** (Sharpe), 1890; Teracolus
- - **comptus** (Butler), 1888; Teracolus
- - **coniger** (Butler), 1882; Teracolus
- - **eione** (Boisduval), 1836; Anthocharis
- - **flaminia** (Butler), 1876; Teracolus
- - **friga** (Butler), 1876; Teracolus
- - **galathinus** (Butler), 1876; Teracolus
- - **gelasinus** (Butler), 1876; Teracolus
- - **glycera** (Butler), 1876; Teracolus
- - **interruptus** (Butler), [1872]; Teracolus
- - **lucullus** (Butler), 1876; Teracolus
- - **lyaeus** (Butler), 1876; Teracolus
- - **lycoris** (Butler), 1876; Teracolus
- - **minans** (Butler), 1882; Teracolus
- - **subfumosus** (Butler), 1876; Teracolus
- **nephusae** (Krüger), 1939; Teracolus
- **niveus** Butler, 1881
- - **candidus** Butler, 1881
evanthides (Holland), 1896; Callosune
evanthoides (Holland), 1896; Callosune
evarne Klug, 1829, 1829-1845
- - - - *f. citreus* (Butler), 1876; Teracolus
- - **extrema** (Niepelt), 1937; Teracolus
- - **syrtinus** (Butler), 1876; Teracolus
- - **xanthevarne** (Butler), 1876; Teracolus
- **philippsi** (Butler), [1886]; Teracolus
- - - - *f. sharpei* Aurivillius, 1910, 1908-1925
evenina (Wallengren), 1857; Anthopsyche
- - - - *f. deidamioides* (Aurivillius), 1879; Callosune
- - - - *ab. sypilus* (von Neustetter), 1916; Teracolus
- - **confusus** Le Doux, 1929
- - **corda** (Möschler), 1884; Teracolus
- - **deidamia** (Wallengren), 1860; Anthopsyche
- - **inornata** (Westwood), 1881; Callosune
- - **lerichei** (van Son), 1959; Colias
- - **xantholeuca** (Sharpe), 1904; Teracolus
- **casta** (Gerstaecker), 1871; Callosune
- **(+) f. ledouxi** Talbot, 1939
- **sipylus** (Swinhoe), 1884; Teracolus
- - - - *(+) f. andromorpha* Talbot, 1942
- - - - *(+) f. canus* Talbot, 1939
- - - - *(+) f. flavofasciata* von Neustetter, 1916
- - - - *(+) f. granti* Talbot, 1939
- - - - *(+) f. johnstonei* Talbot, 1939
evippe (Linnaeus), 1758; Papilio
- - - - *f. deineira* Stoneham, 1957, (IFS)
- - - - *f. evander* Stoneham, 1957, (IFS)
- - - - *(+) f. leucoma* Talbot, 1939
- - - - *f. lydia* Stoneham, 1957, (IFS)
- - - - *ab. mokundangensis* (Strand), 1913; Teracolus
- - - - *(+) f. ochreata* Talbot, 1939
- - - - *ab. pulveratula* (Strand), 1913; Teracolus
- - **amytis** (Godart), 1819, 1819-1824; Pieris
- - **angolensis** (Butler), 1876; Teracolus
- - **arethusa** (Drury), [1773], 1770-1782; Papilio
- - **cebrene** (Boisduval), 1836; Anthocaris
- - - arethusa (Cramer), [1782], 1775-1790, (H); Papilio
- - **hanna** (Herbst), 1792, 1790-1804; Papilio
- - **mediata** Talbot, 1939
- - - - *f. ochroleucus* Talbot, 1939
- - **microcale** (Butler), 1876; Teracolus
- - **ocale** (Boisduval), 1836; Anthocaris
- - **(+) f. ochroleucus** Talbot, 1939
- - **omphaloides** (Butler), 1876; Teracolus
- - **pseudocale** (Butler), 1876; Teracolus
- - **rhexia** (Fabricius), 1775; Papilio
- **epigone** (Felder & Felder), [1865], 1865-1875; Anthopsyche

Colotis *(continued)*
- **evanthe** (Boisduval), 1836; Anthocaris
- - - - *(-) ab. drueti* Dufrane, 1947
- - - - *f. ena* (Mabille), 1879; Anthocharis
- - - - *ab. joannisi* Dufrane, 1947
- - - - *(-) f. lecithosoides* Oberthür, 1920
- **loandicus** (Butler), [1872]; Teracolus
- **mirei** Bernardi, 1960
- **omphale** (Godart), 1819, 1819-1824; Pieris
- **omphale** Godart, 1819, 1819-1824
- - - - *(+) f. arcuata* van Son, 1949
- - - - *(+) f. mugenya* Stoneham, 1940
- - - - *f. namaqua* van Son, 1949
- - **acte** (Felder & Felder), [1865], 1865-1875; Anthopsyche
- - **complexius** (Butler), [1886]; Teracolus
- - - - *f. pyrrhopterus* (Butler), [1895]; Teracolus
- - **eurygone** (Lucas), 1852; Anthocharis
- - **hybridus** (Butler), 1876; Teracolus
- - **procne** (Wallengren), 1857; Anthopsyche
- - **roxane** (Felder & Felder), [1865], 1865-1875; Anthopsyche
- - **suffusus** (Butler), 1876; Teracolus
- - **theogone** (Boisduval), 1836; Anthocharis
guenei (Mabille), 1877; Anthocharis
- - - - *f. siga* Mabille, 1882
halimede (Klug), 1829, 1829-1845; Pontia
- - **coelestis** (Swinhoe), 1884; Teracolus
- **acaste** (Klug), 1829, 1829-1845; Pontia
- - **leo** (Butler), 1865; Anthocharis
- - **polycaste** (Boisduval), 1836; Pieris
- - **restricta** (Rothschild), 1921; Teracolus
- - - - *f. maxima* Talbot, 1939
- **aurivillii** (Rothschild), 1921, (H); Teracolus
- **australis** Talbot, 1939
hetaera (Gerstaecker), 1871; Callosune
- - - - *(+) f. foliaceus* Butler, [1895]
- - - - *(+) f. immaculatus* Stoneham, 1940
- - - - *(+) f. mirabilis* Talbot, 1939
- - - - *(+) f. strix* Talbot, 1939
- - - - *f. subchromiferous* Stoneham, 1957, (IFS)
- - - - *(+) f. sulfureus* Aurivillius, 1910, 1908-1925
- **ankolensis** Stoneham, 1940
- **aspasia** (Ungemach), 1932; Teracolus
- - - - *(+) f. thiochroa* (Ungemach), 1932; Teracolus
- **lorti** Sharpe, 1896
- - - - *ludoviciae* (Butler), 1897, (NN); Teracolus
- **puniceus** Butler, 1888
- - - - *(+) f. albomaculatus* Aurivillius, 1910, 1908-1925
- - - - *(+) f. flavescens* Aurivillius, 1910, 1908-1925
hildebrandti (Staudinger), 1885, 1884-1888; Callosune
- - - - *(+) f. bicolor* Talbot, 1939
- - - - *ab. intermedia* (von Neustetter), 1916; Teracolus
- - **blanca** (Suffert), 1904; Teracolus
- - **callidia** (Grose-Smith), 1886; Teracolus
- - **clara** (Suffert), 1904; Teracolus
- **lanzi** (Bartel), 1905; Teracolus
- - - - *(+) f. blanca* Suffert, 1904
- - - - *(+) f. clara* Suffert, 1904
ione (Godart), 1819, 1819-1824; Pieris
- - - - *(+) f. cardamines* Talbot, 1939
- - - - *(+) ab. cotini* Dufrane, 1947
- - - - *(+) f. erubescens* Talbot, 1942
- - - - *(+) ab. flava* Dufrane, 1947
- - - - *(+) f. leda* Talbot, 1939
- - - - *(+) f. leucozona* Talbot, 1939
- - - - *(+) f. malindini* Stoneham, 1940
- - - - *(+) f. obsolescens* (Joicey & Talbot), 1927; Teracolus
- - - - *(+) ab. pierardi* Dufrane, 1947
- - - - *f. polychroma* Stoneham, 1957, (IFS)
- - - - *(+) f. primularis* Talbot, 1939
- - - - *(+) f. sukuni* Stoneham, 1940
- - - - *(+) f. xanthozona* Talbot, 1939
- - - - *(+) f. xerophila* Talbot, 1939
- - - - *zerophila* Gifford, 1965, (ISS)
- - **aurivillii** (Suffert), 1904; Teracolus
- - **bettoni** (Butler), 1898; Teracolus
- - **buxtoni** (Butler), 1876; Teracolus
- - **coliagenes** (Butler), 1867; Euchloe
- - **difficilis** (Sharpe), 1900, 1898-1902; Teracolus

Colotis *(continued)*
- - **hydrophobus** (Suffert), 1904; Teracolus
- - **imperator** (Butler), 1876; Teracolus
- - **jalone** (Butler), 1869; Euchloe
- - **(+) f. pepita** Gifford, 1965
- - **phlegyas** (Butler), 1865; Anthocharis
- - **(+) f. woodi** Gifford, 1965
- **bacchus** (Butler), 1888; Teracolus
- - - - *(+) f. anomalus* Aurivillius, 1910, 1908-1925
- - - - *(+) f. rubidipuncta* (Joicey & Talbot), 1927; Teracolus
- - **mrogoroana** (Vuillot), 1891; Callosune
lais (Butler), 1876; Teracolus
- - - - *f. felthami* van Son, 1949
liagore (Klug), 1829, 1829-1845; Pontia
- - - - *castina* (Le Cerf), 1924, (IFS); Teracolus
- - **liagoroides** (Rothschild), 1921; Teracolus
mananhari (Ward), 1870; Pieris
- - - - *f. flavida* (Mabille), 1877; Anthocharis
- - **nothus** Mabille, 1887, 1885-1887
mathieui Dufrane, 1947
metagone (Holland), 1896; Teracolus
pallene (Höpffer), 1855; Anthocharis
- - - - *(+) f. absurda* van Son, 1949
- - - - *f. meinickei* Le Dewitz, 1929
- - - - *f. simplicioides* Le Dewitz, 1929
- - - pallida (Le Dewitz), 1929, (H); Teracolus
- - **achinoides** Le Dewitz, 1929
- - **cinctus** (Butler), 1883; Teracolus
- - **halyattes** (Butler), 1876; Teracolus
- - **infumatus** (Butler), 1896; Teracolus
- - **seineri** (Strand), 1909; Teracolus
- - **simplicoides** (Le Dewitz), 1929; Teracolus
- - **weissmanni** (Suffert), 1904; Teracolus
paradoxa Dufrane, 1947
phisadia (Godart), 1819, 1819-1824; Pieris
- - **arne** (Klug), 1829, 1829-1845; Pontia
- - **palestinensis**
- - **philumene** (Mabille), 1880; Teracolus
- **ocellatus** (Butler), [1886]; Teracolus
- **palaestinensis** (Staudinger), 1897; Teracolus
- **rothschildi** Sharpe, 1898, 1898-1902
- - - - *(+) f. albus* (Aurivillius), 1910, 1908-1925; Teracolus
- - **ochraceus** (Aurivillius), 1910, 1908-1925; Teracolus
- - **vagus** (Riley), 1920; Teracolus
- **somalica** Storace, 1947
- - - - *ab. pallida* Storace, 1948
- - - - *ab. punctata* Storace, 1947
pleione (Klug), 1829, 1829-1845; Pontia
- - - - *(+) f. tethys* (Röber), [1907]; Teracolus
- - **f. antinorii** Storace, 1956
- - **chrysomelis** (Butler), 1874; Teracolus
- - **eucheria** (Mabille), [1880]; Idmais
- - **miriam** (Felder & Felder), [1865], 1865-1875; Idmais
- **heliocaustus** Butler, [1886]
- - - - *(+) f. eos* Le Cerf, 1924
- **nilus** Talbot, 1942
praeclarus (Butler), [1886]; Teracolus
protomedia (Klug), 1829, 1829-1845; Pontia
- - **f. microps** Storace, 1956
protractus (Butler), 1876; Teracolus
regina (Trimen), 1863; Anthocharis
- - - - *(+) f. flavimacula* Aurivillius, 1910, 1908-1925
- - - - *(+) f. louisa* (Suffert), 1904; Teracolus
- - **anax** (Grose-Smith), 1889; Callosune
- - **eliza** (Sharpe), 1890; Teracolus
- - **ab. flavimacula** (Aurivillius), 1910, 1908-1925; Teracolus
rogersi (Dixey), 1915; Teracolus
semiramis (Grum-Grshimailo), 1902; Teracolus
ungemachi (Le Cerf), 1922; Teracolus
venosus (Staudinger), 1885, 1884-1888; Idmais
- - - - *f. lactea* Talbot, 1939
vesta (Reiche), 1849; Idmais
- - - - *f. arida* Talbot, 1939, (IFS)
- - - - *f. ilia* Stoneham, 1957, (IFS)
- - - - *f. ops* Talbot, 1942
- - **argillaceus** (Butler), 1877; Teracolus
- - **mutans** (Butler), 1877; Teracolus
- - **f. pluvius** Talbot, 1939, (IFS)
- **amelia** (Lucas), 1852; Idmais

Colotis *(continued)*
- - **insignis** (Rothschild), 1921; Teracolus
- **catachrysops** Butler, 1878
- - - - *(+) f. agapita* (Hulstaert), 1924; Teracolus
- **hanningtoni** Butler, 1883
- - - - *nigrescens* (Le Doux), 1929, (IFS); Teracolus
- **princeps** Talbot, 1939
- **rhodesinus** Butler, [1894]
- - - - *(+) f. kibwezi* Stoneham, 1939
- - - - *(+) f. kitgi* Stoneham, 1939
- **valleda** (Lucas), 1852; Idmais
- **virescens** (Hulstaert), 1924; Teracolus
vestalis (Butler), 1876; Teracolus
- - - - *ochreipennis* (Butler), 1876; Teracolus
- - **dubius** (Swinhoe), 1884; Teracolus
- - **peelus** (Swinhoe), 1884; Teracolus
- - **rorus** (Swinhoe), 1884; Teracolus
- **castalis** (Staudinger), 1885, 1884-1888; Idmais
- - - - *f. diminuta* Talbot, 1939, (IFS)
- - - - *(-) f. nigricans* Aurivillius, 1910, 1908-1925
- - - - *(+) f. sabulosa* Talbot, 1939
- - **pallida** (Niepelt), 1937; Teracolus
- **intermissus** (Butler), 1883; Teracolus
- **nadir** Gross & Ebert, 1975
vreuricki Dufrane, 1947
zoe (Grandidier), 867; Anthocaris

Colotis (Calopieris) [Pap:Pie:Pie:Pierini]
eulimene (Klug), 1829, 1829-1845; Pontia

Colotis (Madais) [Pap:Pie:Pie:Pierini]
fausta (Olivier), [1804]; Papilio
- - **faustina** (Felder & Felder), [1865], 1865-1875; Idmais
- - - - *oesypera* Talbot, 1939, (IFS)
- - **oriens** (Butler), 1876; Teracolus
- - **roseceus** (Butler), 1876; Teracolus
- - **solaris** (Butler), 1876; Teracolus
- **beckeri** (O. Bang-Haas), 1927; Teracolus
- **fulvia** (Wallace), 1867; Idmais
- - **palliseri** (Butler), 1888; Teracolus
- - **surya** (Moore), 1884; Idmais
- - **tripuncta** (Butler), 1868; Idmais
- **immaculata** (Röber), [1907]; Teracolus
- **louisa** (Neuburger), 1906; Teracolus
- **mijurteina** Carpenter, 1951
- - - somalica Carpenter & Jackson, 1950, (H)
- **vi** (Swinhoe), 1884; Teracolus

Colotis (Teracolus) [Pap:Pie:Pie:Pierini]
armitagei (Dudgeon), [1916]; Teracolus
eris (Klug), 1829, 1829-1845; Pontia
- - - - *(+) f. chlorinos* Talbot, 1939
- - - - *ab. continua* (Storace), 1947; Teracolus
- - - - *f. fatma* (Felder & Felder), [1865], 1865-1875; Idmais
- - - - *f. punctigera* Lanz, 1896
- - - - *f. teitensis* Sharpe, 1898, 1898-1902
- - **(+) f. abyssinicus** (Butler), 1876; Teracolus
- - **erioides** (Strand), 1911; Teracolus
- - **maimuna** (Kirby), 1879; Idmais
- - **opalescens** (Butler), 1886; Teracolus
- **contractus** Gabriel, 1954
- **damara** Talbot, 1939
- **johnstoni** (Butler), 1886; Teracolus
schuberti (Suffert), 1904; Teracolus
subfasciatus Swainson, [1833], 1829-1833
- - - - *f. ganymedes* (Trautmann), 1927; Teracolus
- - **bohemani** (Wallengren), 1857; Ptychopteryx
- **ducissa** (Dognin), 1891; Ptychopteryx
- - - - *f. sulfuratus* Karsch, 1898
wissmanni (Suffert), 1904; Teracolus

Cressida [Pap:Pap:Pap:Tro:Troiditi]
cressida (Fabricius), 1775; Papilio
- - **androgyne** (Bryk), 1921; Eurycus
- - **harmonia** (Fabricius), 1793, 1792-1799; Papilio
- - **harmonides** (Godart), 1819, 1819-1824; Papilio
- - **heliconides** Swainson, [1832], 1829-1833
- **cassandra** (Waterhouse & Lyell), 1914; Eurycus
- - **intermedius** (Rothschild), 1918; Eurycus
- **insularis** (Fruhstorfer), 1909; Eurycus

Cressida *(continued)*
- **kuehni** (Rothschild), 1918; Eurycus
- **troilus** (Butler), 1876; Eurycus

Delias [Pap:Pie:Pie:Pierini]
abrophora Roepke, 1955
acalis (Godart), 1819, 1819-1824; Pieris
- - - thysbe (Cramer), [1782], 1775-1790, (H); Papilio
- - - - *thisbe* (Boisduval), 1836, (ISS); Pieris
- - **pyramus** (Wallace), 1867; Thyca
- **kandha** Doherty, 1886
- **perakana** Talbot, 1928
africanus Kenrick, 1911
- - - - *arfakanus* Sharp, [1912], (ISS)
aganippe (Donovan), 1805; Papilio
agoranis Grose-Smith, 1887
agostina (Hewitson), 1852, 1852-1877; Pieris
- - **infumata** Fruhstorfer, 1902
- - **johnsoni** Corbet, 1933
- - **nesba** (Lucas), 1852; Pieris
- **annamitica** Fruhstorfer, 1901
- **orita** Fruhstorfer, 1910, 1909-1923
alberti Rothschild, 1904
- **guava** Arora, 1983
- **tetamba** Arora, 1983
albertisi (Oberthür), 1880; Pieris
- **albiplaga** Joicey & Talbot, 1922
- **discoides** Talbot, 1937, 1928-1937
alepa Jordan, 1911
- **kunupiensis** Joicey & Talbot, 1922
- **orthobasis** Roepke, 1955
anamesa Bennett, 1956
angabungana Talbot, 1928
angiensis Talbot, 1928
apatela Joicey & Talbot, 1923
approximata Joicey & Talbot, 1922
- - - - *rectamargo* Joicey & Talbot, 1922, (IFS)
argentata Roepke, 1955
- - - - *f. sanguinea* Roepke, 1955
argenthona (Fabricius), 1793, 1792-1799; Papilio
- - **protocharis** (Boisduval), 1836; Pieris
- - **seminigra** Fruhstorfer, 1910, 1909-1923
- **fragalactea** (Butler), 1869; Thyra
- **insularis** Rothschild, 1925
- - - - *balli* Hulstaert, 1923, (IFS)
aroa (Ribbe), 1900; Tachyris
aroae (Ribbe), 1900; Pieris
aruna (Boisduval), 1832; Pieris
- - **bajura** (Boisduval), 1832; Pieris
- - **madala** Fruhstorfer, 1907
- **arovana** Fruhstorfer, 1913
- **inferna** Butler, 1871, 1869-1874
- **irma** Fruhstorfer, 1907
- **rana** Swinhoe, 1916
- **rona** Rothschild, 1898
- **seriata** Fruhstorfer, 1907
bakeri Kenrick, 1909
balimensis Roepke, 1955
baracasa Semper, 1890, 1886-1892
- **benguetana** Inomata, 1979
- **cathara** Grose-Smith, 1893
- **danala** de Nicéville, 1893
- - **karo** Hagen, 1894
- **dives** de Nicéville, 1897
belisama (Cramer), [1782], 1775-1790; Papilio
- - **angaja** Fruhstorfer, 1910, 1909-1923
- - **glauce** (Butler), 1865; Pieris
- - **vestalina** Staudinger, 1891
- **aurantiaca** Doherty, 1891
- - - - *aurantia* (Moore), 1905, 1890-1913, (ISS); Pieris
- **balina** Fruhstorfer, 1908
- **sthenobaea** (Boisduval), 1836; Pieris
- - **atisha** Fruhstorfer, 1910, 1909-1923
- - **auratilis** Fruhstorfer, 1910, 1909-1923
- - **erubescens** Staudinger, 1891
- - **nakula** Grose-Smith & Kirby, 1889, 1887-1902
- - - - *depicta* Fruhstorfer, 1910, 1909-1923, (IFS)
- **sthenoboea** (Boisduval), 1836; Pieris
- - **yogini** Fruhstorfer, 1910, 1909-1923, (IFS)

Delias *(continued)*
belladonna (Fabricius), 1793, 1792-1799; Papilio
- **burmana** Evans, 1926
- **chrysorrhoea** (Snellen van Vollenhoven), 1865; Pieris
- **hedybia** Jordan, 1925
- **horsfieldii** (Gray), 1831; Pieris
- - **hearseyi** Butler, 1885
- - - - *hearsayi* Fruhstorfer, 1910, 1909-1923, (ISS)
- - **surya** Mitis, 1893
- **ithiela** (Butler), 1869; Thyca
- **kwangtungensis** Talbot, 1928
- - - - *f. pekiangensis* Mell, 1943, (IFS)
- **kwantungensis** Talbot, 1928
- **lugens** Jordan, 1925
- **malayana** Pendlebury, 1933
- **surprisa** Martin, 1913
- **zelima** Mitis, 1893
benasu Martin, 1912
berinda (Moore), 1872; Thyca
- **adelma** Mitis, 1893
- **boyleae** Butler, 1885
- - - - *boylae* d'Abrera, 1982
- - - - *boyliae* Fruhstorfer, 1910, 1909-1923, (ISS)
- - **amarantha** Mitis, 1893
- **cooperi** Tytler, 1939
- **yedanula** Fruhstorfer, 1910, 1909-1923
biaka Joicey & Noakes, 1915
blanca (Felder & Felder), 1862; Pieris
- - - - *blance* d'Abrera, 1982, (ISS)
- - - nausicaa Fruhstorfer, 1902, (H)
- **apameia** Fruhstorfer, 1910, 1909-1923
- **capcoi** Jumalon, 1975
- **nausicaa** Fruhstorfer, 1899
- **uichancoi** Jumalon, 1975
bornemanni Ribbe, 1900
- **entima** Jordan, 1930
bosnikiana Joicey & Noakes, 1915
bothwelli Kenrick, 1909
caliban Grose-Smith, 1897
- **satisbona** Rothschild, 1915
callima Rothschild & Jordan, 1905
- **satura** Jordan, 1930
callista Jordan, 1911
- **callipareia** Roepke, 1955
- - - - *f. luteola* Roepke, 1955, (IFS)
- **raymondi** Schröder & Treadaway, 1982
campbelli Joicey & Talbot, 1922
- **maria** Talbot, 1937, 1928-1937
- **microleuca** Roepke, 1955
- - - - *f. subflavescens* Roepke, 1955, (IFS)
candida (Snellen van Vollenhoven), 1865; Pieris
- **teuthrania** Fruhstorfer, 1913
caroli Kenrick, 1909
- - - - *ab. flava* Joicey & Noakes, 1915
carstensziana Rothschild, 1916
- **alcicornis** Roepke, 1955
carstenziana Rothschild, 1916
castaneus Kenrick, 1909
catisa Jordan, 1911
- **aurostriga** Roepke, 1955
- **wisseliana** Roepke, 1955
catocausta Jordan, 1911
- **nigerrima** Roepke, 1955
ceneus (Linnaeus), 1758; Papilio
chimbu Orr & Sibatani, 1986
chrysomelaena (Snellen van Vollenhoven), 1866; Pieris
- **prodigialis** Fruhstorfer, 1911
citrona Joicey & Talbot, 1922
clathrata Rothschild & Jordan, 1904
- **limata** Jordan, 1930
crithoe (Boisduval), 1836; Pieris
- **bromo** Fruhstorfer, 1893, 1893-1894
- - **dymas** de Nicéville, 1894
- **centralis** Toxopeus, 1949
- **cherima** Toxopeus, 1949
- **chrysendeta** Fruhstorfer, 1910, 1909-1923
- **fastosa** Fruhstorfer, 1910, 1909-1923
- **funesta** Fruhstorfer, 1910, 1909-1923
- **perextensa** Toxopeus, 1950

Delias *(continued)*
- **radiata** Toxopeus, 1949
- **tobahana** Rogenhöfer, 1892
- - - - *tobohana* d'Abrera, 1982, (ISS)
- - **derceto** de Nicéville, 1893
- **villia** Fruhstorfer, 1910, 1909-1923
cuningputi (Ribbe), 1901; Pieris
- - **aemula** Jordan, 1930
descombesi (Boisduval), 1836; Pieris
- - **f. semialba** Parsons, 1948
- **adonarensis** Rothschild, 1925
- **(+) f. auriga** Fruhstorfer, 1910, 1909-1923, (IFS)
- **bratana** Kalis, 1941
- **eranthos** Fruhstorfer, 1905
- **leucacantha** Fruhstorfer, 1910, 1909-1923
- **(+) f. leucogaea** Fruhstorfer, 1910, 1909-1923, (IFS)
- **lydia** Fruhstorfer, [1897]
- **oraia** Doherty, 1891
- - - - *oreia* Fruhstorfer, 1910, 1909-1923, (ISS)
- - **vasumitra** Fruhstorfer, 1910, 1909-1923
- - - - *sumitra* Fruhstorfer, 1910, 1909-1923, (IOS)
- **splendida** Rothschild, 1894
- **trig** d'Abrera, 1982
diaphana Semper, 1878
- **basilisae** Schroder, 1983
- **sakagutii** Tsukada & Nishiyama, 1980
dice (Snellen van Vollenhoven), 1865; Pieris
- - - - *f. nigroapicalis* Roepke, 1955, (IFS)
- **fulvoflava** Rothschild, 1916
- **latimarginata** Joicey & Talbot, 1925
- **mitisana** Strand, 1916, 1914-1916
- - - - *ab. pictula* Strand, 1916, 1914-1916
- - - dorothea Mitis, 1893, (H)
- - **latoclavata** van Eecke, 1925
- - **leucana** Strand, 1916, 1914-1916
- **rectifascia** Talbot, 1928
- **samarai** Joicey & Talbot, 1916
discus Honrath, 1886
- **apodiscus** Roepke, 1955
- **captorima** van Eecke, 1915
- **neyi** Ribbe, 1900
dixeyi Kenrick, 1909
dohertyi (Oberthür), 1894; Pieris
dorimene (Cramer), [1782], 1775-1790; Papilio
- - **ageleis** (Godart), 1819, 1819-1824; Pieris
- - **fuliginosus** (Gmelin), [1790]; Papilio
- **avenda** Fruhstorfer, 1912
dorylaea (Felder & Felder), [1865], 1865-1875; Pieris
- - **altivaga** Fruhstorfer, 1894
doylei Sanford & Bennett, 1955
dumasi Rothschild, 1925
duris (Hewitson), 1861, 1852-1877; Pieris
- - **aleria** Fruhstorfer, 1910, 1909-1923
echidna (Hewitson), 1861, 1852-1877; Pieris
- **ambonensis** Talbot, 1928
eichhorni Rothschild & Jordan, 1904
- **antara** Roepke, 1955
- **far** Schröder & Treadaway, 1982
- **frater** Jordan, 1911
- **germana** Roepke, 1955
- **heliophora** Roepke, 1955
- **soror** Toxopeus, 1944
eileenae Joicey & Talbot, 1927
- - - dohertyi Rothschild, 1894, (H)
ellipsis Joannis, 1901
elongatus Kenrick, 1911
endela Jordan, 1930
ennia (Wallace), 1867; Thyca
- - **angustana** Strand, 1914, 1914-1916
- **iere** Grose-Smith, 1900
- **jobiana** (Oberthür), 1894; Pieris
- **mysolensis** Rothschild, 1915
- **nigidius** Miskin, 1884
- **oetakwensis** Rothschild, 1915
- **saturata** Rothschild, 1915
- **tindalli** Joicey & Talbot, 1926
- - - dorothea Tindale, 1923, (H)
- - - theodora Tindale, 1927, (JOS)
- **xelianthe** Grose-Smith, 1900

Delias *(continued)*

enniana Oberthür, 1880
- **contracta** Talbot, 1929
- **eceicei** Joicey & Talbot, 1916
- - - - *ecceicei* Talbot, 1932, (ISS)
- - - - *eccicei* Sharp, [1918], (ISS)
- **kapaura** Joicey & Talbot, 1916
- **majoripuncta** Joicey & Talbot, 1922
- **obsoleta** Rothschild, 1915
- **reducta** Rothschild, 1915
eschatia Joicey & Talbot, 1923
eudiabolus Rothschild, 1915
eumolpe Grose-Smith, 1889
- - **philomela** Röber, 1919
eximia Rothschild, 1925
fascelis Jordan, 1911
- **ibelana** Roepke, 1955
flavissima Orr & Sibatani, 1985
flavopicta Jordan, 1911
- - - - *albifascia* Talbot, 1928
- - - rothschildi Kenrick, 1909, (H)
fruhstorferi (Honrath), 1891; Pieris
funerea Rothschild, 1894
- - **plateni** Staudinger, 1894
- **buruana** Rothschild, 1899
- - - - *burmana* Fruhstorfer, 1910, 1909-1923, (ISS)
- - **serrata** van Eecke, 1929
gabia (Boisduval), 1832; Pieris
- **aurantimacula** Joicey & Talbot, 1922
- **bantina** Fruhstorfer, 1910, 1909-1923
- - - - *bandina* Fruhstorfer, 1910, 1909-1923
- **callistrate** Grose-Smith, 1897, 1887-1902
- **dicefulvoflava** Rothschild, 1916
- **felsina** Fruhstorfer, 1910, 1909-1923
- **marinda** Hulstaert, 1924
- **masinessa** Fruhstorfer, 1914
- **zarate** Grose-Smith, 1900
- - - - *ab. albipunctata* Hagen, 1897
- - - - *ab. flavipunctata* Hagen, 1897
- - - - *ab. impuncta* Hagen, 1897
- - **scribonia** Fruhstorfer, 1910, 1909-1923
georgina (Felder & Felder), 1861; Pieris
- - - - *georgiana* Fruhstorfer, 1910, 1909-1923, (ISS)
- **battana** Fruhstorfer, 1896
- - **auricoma** Fruhstorfer, 1910, 1909-1923
- - **defasciata** Niepelt, 1920
- **cinerascens** Mitis, 1893
- **ganymedes** Okumoto, 1981
- **keda** Talbot, 1937, 1928-1937
- **orphne** (Wallace), 1867; Thyca
- **schoenigi** Schröder, 1975
- **simanabum** Hagen, 1894
- **tahanica** Rothschild, 1925
- **zenobia** Pendlebury, 1939
geraldina Grose-Smith, 1894
- - - weiskei (Ribbe), 1900, (H); Tachyris
- - **emilia** Rothschild & Jordan, 1904
- **siderea** Roepke, 1955
- - - - *f. flavescens* Roepke, 1955, (IFS)
- **vaneechoudi** Roepke, 1955
gilliardi Sanford & Bennett, 1955
hallstromi Sanford & Bennett, 1955
hapalina Jordan, 1911
- **adnexa** Roepke, 1955
- **amoena** Roepke, 1955
- - - - *f. adjuncta* Roepke, 1955, (IFS)
- **conspectirubra** Joicey & Talbot, 1922
- **tessei** Joicey & Talbot, 1916
harpalyce (Donovan), 1805; Papilio
- - **f. adina** Couchman, 1954
- - **lewini** (Thon), 1828; Papilio
hempeli Dannatt, 1904
henningia (Eschscholtz), 1821; Pontia
- - **hemera** Fruhstorfer, 1910, 1909-1923
- - **lucerna** (Butler), 1869; Thyca
- - **ochreopicta** (Butler), 1869; Thyca
- - **saturnia** Fruhstorfer, 1910, 1909-1923
- **camotana** Fruhstorfer, 1910, 1909-1923
- **ottonia** Semper, 1890, 1886-1892

Delias *(continued)*

- **pandemia** (Wallace), 1867; Thyca
- **voconia** Fruhstorfer, 1910, 1909-1923
hermione Moulton, 1912
herodias (Snellen van Vollenhoven), 1865; Pieris
- - **antissa** Fruhstorfer, 1913
heroni Kenrick, 1909
- - - - *ab. albooculatus* Joicey & Noakes, 1915
hippodamia (Wallace), 1867; Thyca
hyparete Linnaeus, 1758
- - - - *ab. pseudoindica* Dufrane, 1947
- - **albiapicalis** Joicey & Talbot, 1925
- - **antonoe** (Cramer), [1777], 1775-1790; Papilio
- - **aureivenula** Fruhstorfer, 1910, 1909-1923
- - **flavimacula** Joicey & Talbot, 1925
- **aurago** Snellen, 1890
- - **simplex** Butler, 1897
- **despoliata** Fruhstorfer, 1910, 1909-1923
- **diva** Fruhstorfer, 1899
- **domarana** Fruhstorfer, 1911
- **domorana** Fruhstorfer, 1911
- **ethire** Doherty, 1886
- **haemorrhoea** (Snellen van Vollenhoven), 1865; Pieris
- **hierte** (Hübner), 1818, 1808-1837; Pontia
- - - antonoe (Stoll), [1780], 1780-1790, (H); Papilio
- - **stolli** Butler, 1872
- **hypopelia** Hagen, 1893
- **indica** (Wallace), 1867; Thyra
- - **ciris** Fruhstorfer, 1910, 1909-1923
- - **devaca** Moore, 1872
- **jataka** Fruhstorfer, 1906
- **lucina** Distant & Pryer, 1887, (H)
- - **joloana** Staudinger, 1889
- **luzonensis** (Felder & Felder), 1862; Pieris
- - **mindanaensis** Mittis, 1893
- - **mindorensis** Fruhstorfer, 1910, 1909-1923
- **metarete** Butler, [1879]
- **niasana** Kheil, 1884
- - - - *ab. amarilla* Kheil, 1884
- **palawanica** Staudinger, 1889
- **panayensis** Rothschild, 1925
- **peirene** Fruhstorfer, 1908
- - - - *ab. maenia* Fruhstorfer, 1910, 1909-1923
hyperapproximata Rothschild, 1925
hypomelas Rothschild & Jordan, 1907
- - - - *hypsomelas* Fruhstorfer, [1910], 1909-1923, (ISS)
- **conversa** Jordan, 1911
- **fulgida** Roepke, 1955
- **lieftincki** Roepke, 1955
- **rawlinsoni** Talbot, 1928
- **rubrostriata** Joicey & Talbot, 1922
iltis Ribbe, 1900
- **lectuosa** Jordan, 1911
- **leucotera** Talbot, 1937, 1928-1937
imitator Kenrick, 1911
inexpectata Rothschild, 1916
isocharis Rothschild & Jordan, 1907
- **latiapicalis** Joicey & Talbot, 1922
- - - - *f. paniaia* Roepke, 1955, (IFS)
isse (Cramer), [1779], 1775-1790; Papilio
- - **bicolor** (Gmelin), [1790]; Papilio
- - **echo** (Wallace), 1867; Thyra
itamputi Ribbe, 1900
joiceyi Talbot, 1920
jordani Kenrick, 1909
kenricki Talbot, 1937, 1928-1937
- - - fuliginosus Kenrick, 1909, (H)
- - - - *fulginosus* Joicey & Noakes, 1915, (ISS)
- - - - *ab. ochraceus* Joicey & Noakes, 1915
klossi Rothschild, 1916
- **chrysanthemum** Roepke, 1955
knowlei Joicey & Noakes, 1915
konokono Orr & Sibatani, 1986
kuehni Honrath, 1886
- **prinsi** Martin, 1912
- **sulana** Staudinger, 1894
kummeri Ribbe, 1900
- - - - *ismilis* Talbot, 1928
- **fumosa** Roepke, 1955

Delias *(continued)*
- **similis** Talbot, 1928
ladas Grose-Smith, 1894
- - - - *f. sulfurata* Roepke, 1955, (IFS)
- **levis** Joicey & Talbot, 1922
- **waigeuensis** Joicey & Talbot, 1917
larseni Lück & Gehlen, 1911
lativitta Leech, 1893, 1893-1894
- **formosana** Matsumura, 1909
- **naga** Tytler, 1939
- **parva** Talbot, 1937, 1928-1937
- **tongi** Mell, 1939
- **yunnana** Talbot, 1937, 1928-1937
lecerfi Joicey & Talbot, 1922
- **cyclosticha** Roepke, 1955
lemoulti Talbot, 1931
leucias Jordan, 1911
- - - - *f. lutescens* Roepke, 1955, (IFS)
- **roepkei** Nieuwenhuis & Howarth, 1970
leucobalia Jordan, 1911
- **distincta** Rothschild, 1916
- **ericetorum** Roepke, 1955
levicki Rothschild, 1927
- **apoensis** Talbot, 1928
- **borromeoi** Schröder & Treadaway, 1984
ligata Jordan, 1904
- **delabata** Talbot, 1928
- **interpolata** Roepke, 1955
- **weylandensis** Joicey & Talbot, 1922
luctuosa Jordan, 1911
- **archboldi** Roepke, 1955
- - - - *f. butyracea* Roepke, 1955, (IFS)
lytaea (Godman & Salvin), 1878; Pieris
- **smithi** Talbot, 1928
- - - georgiana Grose-Smith, 1895, (H)
- - - - *georgina* Fruhstorfer, 1910, 1909-1923, (ISS)
madetes (Godman & Salvin), 1878; Pieris
- **honrathi** Mitis, 1893
- **neohannoverana** Rothschild, 1915
mandaya Yamamoto & Takei, 1982
manuselensis Talbot, 1920
- **brooksi** Joicey & Talbot, 1925
marguerita Joicey & Talbot, 1922
mariae Joicey & Talbot, 1916
- **menooensis** Joicey & Talbot, 1922
- **walshae** Roepke, 1955
maudei Joicey & Noakes, 1915
mavroneria Fruhstorfer, 1914
- - **omissa** Rothschild, 1915
- **flavidior** Rothschild, 1916
mayrhoferi O. Bang-Haas, 1939
meeki Rothschild & Jordan, 1904
- **albimarginata** Talbot, 1929
- **arfakensis** Joicey & Talbot, 1922
- **hypochrysis** Roepke, 1955
- **hypoxantha** Roepke, 1955
- **neagra** Jordan, 1911
- **septentrionalis** Rothschild, 1925
melusina Staudinger, 1890
mesoblema Jordan, 1911
- **arabuana** Roepke, 1955
- **flavistriga** Roepke, 1955
messalina Arora, 1983
- **orientalis** Arora, 1983
- - **albifera** (Fruhstorfer), 1910, 1909-1923; Prioneris
microsticha Rothschild & Jordan, 1904
- - - - *albifascia* Talbot, 1928, (IFS)
- **terranea** Talbot, 1928
mira Rothschild & Jordan, 1904
- **autumnalis** Roepke, 1955
- **excelsa** Jordan, 1930
- **hiemalis** Roepke, 1955
- **reversa** Rothschild, 1925
- **roepkei** Sanford & Bennett, 1955
mirifica Grose-Smith & Kirby, 1901, 1887-1902
mitisi Staudinger, 1894
- **banggaiensis** Talbot, 1928
- - - - *baggaiensis* d'Abrera, 1982, (ISS)
momea (Boisduval), 1836; Pieris

Delias *(continued)*
- **hageni** Rogenhöfer, 1892
- - **datames** de Nicéville, 1893
- **huphinoides** Joicey & Talbot, 1925
multicolor Joicey & Noakes, 1915
nais Jordan, 1911
- - **rubrina** van Eecke, 1915
- **aegle** Joicey & Talbot, 1922
- **denigrata** Joicey & Talbot, 1927
- **holophaea** Roepke, 1955
- **keysseri** Rothschild, 1925
narses Heller, 1896
niepelti Ribbe, 1900
nigrina (Fabricius), 1775; Papilio
nigropunctata Joicey & Noakes, 1915
niitakana Kano, 1928
ninus (Wallace), 1867; Thyca
- **alluviorum** Fruhstorfer, 1905
- **parthenia** Staudinger, 1892
- - - - *partenia* d'Abrera, 1982, (ISS)
nuydaorum Schröder, 1975
nysa (Fabricius), 1775; Papilio
- - **endora** (Donovan), 1805; Papilio
- **caledonica** Nieuwenhuis & Howarth, 1970
- **nivira** Waterhouse & Lyell, 1914
- **santo** Talbot, 1937, 1928-1937
ornytion (Godman & Salvin), [1881]; Pieris
- - - - *ornythion* (Fruhstorfer), [1910], 1909-1923, (ISS); Huphina
- - **katharina** Ribbe, 1900
- **persephone** (Staudinger), 1894; Huphina
- **rosselana** Joicey & Talbot, 1916
oryntion (Godman & Salvin), [1881]; Pieris
parennia Roepke, 1955
pasithoe (Linnaeus), 1767; Papilio
- - - - *pasilhoe* Hemming, 1967, (ISS)
- - - aglaia (Linnaeus), 1758, (H); Papilio
- - **dione** (Drury), [1773], 1770-1782; Papilio
- - **lucina** (Butler), 1869; Thyca
- **angustifascia** Rothschild, 1915
- **balabaca** Fruhstorfer, 1911
- **beata** Fruhstorfer, 1905
- **curasena** Fruhstorfer, 1900
- **egialea** (Cramer), [1777], 1775-1790; Papilio
- - - - *egialia* Fruhstorfer, 1910, 1909-1923, (ISS)
- - **albipictus** (Goeze), 1779, 1777-1783; Papilio
- - **apriate** Hübner, 1816, 1816-1826
- - **fusconiger** (Goeze), 1779, 1777-1783; Papilio
- - **tyche** Hübner, 1816, 1816-1826
- **goda** Fruhstorfer, 1905
- - - - *flavifascia* Joicey & Talbot, 1924, (IFS)
- - **elisa** Röber, 1919
- **grisea** Fruhstorfer, 1898
- **horracki** Joicey & Talbot, 1916
- **mera** Talbot, 1928
- **nigrescens** Talbot, 1928
- **pandecta** Staudinger, 1889
- **parthenope** (Wallace), 1867; Thyca
- - **distanti** Staudinger, 1889
- **porsenna** (Cramer), [1776], 1775-1790; Papilio
- - - - *f. nigricans* Mell, 1943, (IFS)
- - **cyrania** Fruhstorfer, 1913
- **siamensis** Talbot, 1928
- **thyra** Fruhstorfer, 1905
- **tonkiniana** Fruhstorfer, 1905
- - - - *ab. addenda* Dufrane, 1947
- - - - *ab. fasciata* Dufrane, 1947
- **triglites** Talbot, 1928
patrua Leech, 1890
- **shan** Talbot, 1937, 1928-1937
pheres Jordan, 1911
- - **rectimargo** Joicey & Talbot, 1922
phippsi Joicey & Talbot, 1922
- **wisseli** Roepke, 1955
poecila (Snellen van Vollenhoven), 1865; Pieris
- - - - *poecilea* Kirby, 1871, (ISS)
- - **guentheri** Kalis, 1933
- - - - *guntheri* (Talbot), 1935, (ISS); Cathaemia
- **edela** Fruhstorfer, 1910, 1909-1923

Delias *(continued)*

pratti Kenrick, 1909
prouti Joicey & Talbot, 1923
pulla Talbot, 1937, 1928-1937
ribbei Röber, 1886
- **connectens** Talbot, 1929
rileyi Joicey & Talbot, 1922
rosamontana Roepke, 1955
rothschildi Holland, 1900
- **ariela** Niepelt, 1921
sacha Grose-Smith, 1895
- **gilolensis** Rothschild, 1925
sagessa Fruhstorfer, 1910, 1909-1923
- - - dives Rothschild, 1904, **(H)**
- **anjae** Schröder, 1977
- **straatmani** Schröder, 1977
sanaca (Moore), [1858]; Pieris
- - - - *confusa* Talbot, 1928, **(IFS)**
- - **flavalba** Marshall, [1883]
- **bhutya** Talbot, 1937, 1928-1937
- **oreas** Talbot, 1928
- **perspicua** Fruhstorfer, 1910, 1909-1923
schmassmanni Joicey & Talbot, 1923
schuppi Talbot, 1928
shirozui Yata, 1981
singhapura (Wallace), 1867; Thyca
- **acuta** Rothschild, 1915
- **indistincta** Fruhstorfer, 1898
sphenodiscus Roepke, 1955
stresemanni Rothschild, 1915
- - - - *stressemanni* Sharp, [1922], **(ISS)**
- - **basiflava** Talbot, 1920
- - **lutea** Talbot, 1920
- - **mediofasciata** Talbot, 1920
- - **oenus** Talbot, 1920
subapicalis Orr & Sibatani, 1985
subnubila Leech, 1893, 1893-1894
- **conspicua** Mell, 1943
subviridis Joicey & Talbot, 1922
taiwana Wileman, 1909
talboti Joicey & Noakes, 1915
themis (Hewitson), 1861, 1852-1877; Pieris
- **soteira** Fruhstorfer, 1910, 1909-1923
thompsoni Joicey & Talbot, 1916
timorensis (Boisduval), 1836; Pieris
- - **vishnu** (Moore), [1858]; Pieris
- **ardesiaca** Rothschild, 1915
- **babberica** Talbot, 1939
- **gardineri** Fruhstorfer, 1904
- **moaensis** Rothschild, 1915
- - - - *maoensis* Talbot, 1933, **(ISS)**
- - - lettinensis Röber, 1927
- **romaensis** Rothschild, 1915
totila Heller, 1896
toxopei Roepke, 1955
- **morosa** Roepke, 1955
vidua Joicey & Talbot, 1922
wandammenensae Joicey & Talbot, 1916
- - - - *wandammenense* Sharp, [1918], **(ISS)**
waterstradti Rothschild, 1915
weiskei Ribbe, 1900
- **huonensis** Talbot, 1928
wilemani Jordan, 1925
- - **talanan** Wileman, 1909
wollastoni Rothschild, 1916
- **bryophila** Roepke, 1955
woodi Talbot, 1928
- **colini** Schröder, 1977
- **tboli** Schröder & Treadaway, 1984
yabensis Joicey & Talbot, 1922
- - **brevifascia** Joicey & Talbot, 1922
yofona Schröder & Treadaway, 1982
zebra Roepke, 1955
- - - - *f. reducta* Roepke, 1955, **(IFS)**
zebuda (Hewitson), 1862, 1852-1877; Pieris

Delias (Cathaemia) [Pap:Pie:Pie:Pierini]

bagoe (Boisduval), 1832; Pieris
- - **eurygania** (Godman & Salvin), 1878; Pieris

Delias (Cathaemia) *(continued)*

- **nausana** Fruhstorfer, 1905
- **nusana** Fruhstorfer, 1905
- **restricta** Rothschild, 1925
caeneus (Linnaeus), 1758; Papilio
- - - - *caenaeus* Klots, 1931, 1931-1932, **(ISS)**
- - - antonoe (Herbst), 1792, 1790-1804, **(H)**; Papilio
- - **anthyparete** (Hübner), [1819], 1816-1826; Cathaemia
- - **discors** (Gmelin), [1790]; Papilio
- - **philotis** (Wallace), 1867; Thyra
- - **philyra** (Godart), 1819, 1819-1824; Pieris
- - **plexaris** (Donovan), 1805; Papilio
eucharis (Drury), [1773], 1770-1782; Papilio
- - - hyparete (Fabricius), 1775, **(H)**; Papilio
- - **epicharis** (Godart), 1819, 1819-1824; Pieris
- **septentrionalis** Röber, 1939, **(H)**
euphemia Grose-Smith, 1894
fasciata Rothschild, 1894
mysis (Fabricius), 1775; Papilio
- **adelphoe** Talbot, 1939
- **aestiva** Butler, 1897
- - - - *oestiva* (Talbot), 1932, **(ISS)**; Cathaemia
- **aruensis** Mitis, 1893
- **cruentata** (Butler), 1865; Pieris
- - - - *cruentula* Fruhstorfer, 1910, 1909-1923, **(ISS)**
- **goodenovii** Rothschild, 1915
- **intermedia** Mitis, 1893
- **lara** (Boisduval), 1836; Pieris
- - **oisyme** Fruhstorfer, 1910, 1909-1923
- **maforensis** Rothschild, 1915
- **maga** Grose-Smith, 1897
- **nemea** Fruhstorfer, 1910, 1909-1923
- **onca** Fruhstorfer, 1910, 1909-1923
- **rosselliana** Rothschild, 1915
- **waterhousei** Talbot, 1937, 1928-1937
periboea (Godart), 1819, 1819-1824; Pieris
- **alorensis** Fruhstorfer, 1899
- **floresiana** Roepke, 1954
- **livia** Fruhstorfer, [1897]
- **pagenstecheri** Fruhstorfer, [1897]
- **wallacei** Rothschild, 1892
rosenbergii (Snellen van Vollenhoven), 1865; Pieris
- - **chrysoleuca** Mitis, 1893
- **lorquini** (Felder & Felder), [1865], 1865-1875; Pieris
- - **catamelas** Staudinger, 1891
- **saleyerana** Rothschild, 1915
salvini Butler, 1882
sambawana Rothschild, 1894
- - - - *sumbawana* Fruhstorfer, 1910, 1909-1923, **(ISS)**
- **boejanana** Kalis, 1941
- **everetti** Rothschild, 1925
- **minerva** Fruhstorfer, 1896
schoenbergi Rothschild, 1895
- **choiseuli** Rothschild, 1904
- **isabellae** Rothschild, 1901

Dercas [Pap:Pie:Coliadinae]

gobrias (Hewitson), 1864; Gonepteryx
- **herodorus** Fruhstorfer, 1910, 1909-1923
- - - - *herodoras* Talbot, 1935, **(ISS)**
lycorias (Doubleday), 1842; Rhodocera
- - **brindaba** Swinhoe, 1899
- - **decipiens** de Nicéville, 1898
- - **urania** (Butler), 1865; Gonepteryx
- - **wallichii** (Doubleday), 1849; Gonepteryx
- **difformis** de Nicéville, 1898
- - **enara** Swinhoe, 1899
- **meridionalis** Mell, 1939
- **ricketti** Mell, 1939
nina Mell, 1913
- - **punctata** Mell, 1913
- - **spaneyi** Mell, 1913
verhuelli (van der Hoeven), 1839; Colias
- - **rufolineata** Fruhstorfer, 1910, 1909-1923
- - **skertchlyi** de Nicéville, 1898
- - - - *skertchleyi* Talbot, 1935, **(ISS)**
- **doubledayi** Moore, 1905, 1890-1913
- - **menandrus** Fruhstorfer, 1910, 1909-1923
- **naganum** Tytler, 1939

Dercas *(continued)*
- **pallidus** Fruhstorfer, 1910, 1909-1923
- **parva** Evans, 1924
- **shania** Tytler, 1939

Dismorphia [Pap:Pie:Dismorphiinae]
acutipennis (Butler), 1896; Enantia
- - **llerasi** Apolinar, 1942, 1941-1942
albimacula Röber, 1924, 1908-1924
altis Fassl, 1910
- - - - *ab. negrita* Fassl, 1910
aphrodite (Felder & Felder), [1865], 1865-1875; Leptalis
arcadia (Felder & Felder), 1862; Leptalis
- - - - *ab. melanoptera* Apolinar, 1926
- **buchtieni** Fassl, 1915
- **hippotas** Hewitson, 1875
- **lucilla** Butler, 1899
- **medorina** (Hewitson), 1875; Leptalis
astynome (Dalman), 1823; Leptalis
- - - - *ab. haywardii* Breyer, 1939
- - **polymela** Geyer, [1832], 1832-1837
- **chloronome** Avinoff, 1926
- **ohloronome** Avinoff, 1926
- **paulistana** Fruhstorfer, 1912
- - **donia** Röber, 1924, 1908-1924
- **perrensii** Gosse, 1880
astyocha Hübner, 1825, 1808-1837
batesi Röber, 1910, 1908-1924
boliviana Forster, 1955
carthesis (Hewitson), 1869; Leptalis
cinerascens (Salvin), 1871; Leptalis
- **christa** Reissinger, 1969
clio (Cramer), [1779], 1775-1790; Papilio
- **flammula** Butler, 1899
- - **fervida** Butler, 1899
- **melanoe** (Bates), 1861; Leptalis
critomedia (Hübner), 1832, 1808-1837; Enantia
- - - - *ab. interrupta* Krüger, 1929
- - - crisia (Fabricius), 1793, 1792-1799, (H); Papilio
- **neblina** Reissinger, 1969
- **tolimensis** Fassl, 1915
delia Schweizer & Kay, 1941
desine (Hewitson), 1869; Leptalis
- - - - *dejone* Röber, 1909, 1908-1924, (ISS)
- - - deione (Hewitson), 1870, 1852-1877, (UE); Leptalis
- - **hagaresa** Butler, 1872
dilis (Boisduval), 1836; Leptalis
dissimulata d'Almeida, 1931
- - **aeigma** d'Almeida, 1931
- - - - *deigma* Talbot, 1932, (ISS)
dolorita Fassl, 1910
doris Baumann & Reissinger, 1969
- - - doris Reissinger, 1969, (H)
elongatus (Goeze), 1779, 1777-1783; Papilio
flavia (Felder & Felder), 1861; Leptalis
garleppi Staudinger, 1894
godoleva Zikán, 1941, 1940-1942
- - - - *oodoleva* Zikán, 1940, (IOS)
hyposticta (Felder & Felder), 1861; Leptalis
- - **pappa** Herrich-Schäffer, 1867, 1864-1871
- **manuelita** Fassl, 1910
idae Fassl, 1910
ideae Fassl, 1910
idonia (Hewitson), 1869, 1869-1877; Leptalis
ines Röber, 1910, 1908-1924
ithomia (Hewitson), 1867; Leptalis
- **douglasina** Bryk, 1953
laia (Cramer), [1779], 1775-1790; Papilio
- - **tapajona** Bates, 1861
- - - - *tapejona* Kirby, 1871, (ISS)
- **jurua** Röber, 1924, 1908-1924
- **koenigi** Baumann & Reissinger, 1969
- **lysianax** (Hewitson), 1860, 1852-1877; Leptalis
- **spectabilis** Avinoff, 1926
- **tricolor** Grose-Smith & Kirby, 1879, 1887-1902
lelex (Hewitson), 1869, 1869-1877; Leptalis
leuconia Butler, 1899
leuconoe (Bates), 1861; Leptalis
- - **melanoides** Röber, 1909, 1908-1924

Dismorphia *(continued)*
- **melanina** Avinoff, 1926
lewyi (Lucas), 1852; Leptalis
- - **kadenii** (Felder & Felder), 1861; Leptalis
- **boliviensis** Röber, 1909, 1908-1924
- - - - *bolivensis* d'Abrera, 1981, (ISS)
- **dolorata** Fassl, 1915
- **leonora** (Hewitson), 1869, 1869-1877; Leptalis
- **nasua** (Felder & Felder), 1861; Leptalis
limonea Butler, 1899
lina (Herbst), 1792, 1790-1804; Papilio
lycosura (Hewitson), 1860, 1852-1877; Leptalis
- **ecuadorensis** Strand, 1914, 1914-1916
lygdamis (Hewitson), 1869, 1869-1877; Leptalis
lysis (Hewitson), 1869, 1869-1877; Leptalis
- **peruana** Röber, 1909, 1908-1924
macasana Strand, 1912
massai Zikán, 1941, 1940-1942
mechanitina Röber, 1924, 1908-1924
medora (Doubleday), 1844; Leptalis
- - **caesta** (Kollar), 1850; Leptalis
- - **casta** (Kollar), 1850; Leptalis
- - **saltensis** Breyer, 1939
medorilla (Hewitson), 1877, 1869-1877; Leptalis
melia (Godart), [1824], 1819-1824; Pieris
- - **eumara** (Doubleday), 1848; Leptalis
- - **metallescens** Hoffmann, 1935
- - **thalia** (Müller), 1876; Leptalis
- **acraeoides** (Hewitson), 1851; Leptalis
- - - - *acroeoides* d'Almeida, [1934], (ISS)
- **mimetica** Staudinger, 1884, 1884-1888
mirandola (Hewitson), 1878; Leptalis
- - **discoloria** Weymer, 1890
- - - - *discolora* d'Abrera, 1981, (ISS)
- - - - *discoloris* Talbot, 1932, (ISS)
- **cauca** Röber, [1909], 1908-1924
- - - - *caeca* d'Abrera, 1981, (ISS)
naphra (Herrich-Schäffer), 1867, 1864-1871; Leptalis
niepelti Weymer, 1909
- **stammi** Baumann & Reissinger, 1969
pellucida Röber, 1924, 1908-1924
poasina (Schaus), 1913; Acmepteron
pseudolewyi Forster, 1955
rhetes (Hewitson), 1857, 1852-1877; Leptalis
rhetes (Hewitson), 1857, 1852-1877; Leptalis
- **hewitsonii** Kirby, 1881
rotruda Zikán, 1940, 1940-1942
- - **flavella** Zikán, 1940, 1940-1942
- - **interrupta** Zikán, 1940, 1940-1942
schausii Dognin, 1891
staudingeri Forster, 1955
teresa (Hewitson), 1869, 1869-1877; Leptalis
- - **praxidice** (Hewitson), 1870; Leptalis
theaphina (Butler), 1899; Moschoneura
thermesia (Godart), 1819, 1819-1824; Pieris
thermesina (Höpffer), 1874; Leptalis
- **pimpla** (Höpffer), 1874; Leptalis
viridifascia Butler, 1870
werneri Hering, 1926
yurupari Zikán, 1940, 1940-1942
- - **yuruti** Zikán, 1940, 1940-1942
zathoe (Hewitson), 1858, 1852-1877; Leptalis
- **core** (Felder & Felder), 1861; Leptalis
- **demeter** Röber, 1909, 1908-1924
- - - - *ab. confluens* Apolinar, 1926
- **othoe** (Hewitson), 1867; Leptalis
- **pallidula** Butler & Druce, 1874
- **proserpina** Grose-Smith & Kirby, 1897, 1887-1902

Dismorphia (Dismorphia) [Pap:Pie:Dismorphiinae]
amphiona (Cramer), [1782], 1775-1790; Papilio
- - - - *amphione* (Dalman), 1823, (ISS); Papilio
- - **mixtus** (Goeze), 1779, 1777-1783; Papilio
- **astynomides** Röber, 1909, 1908-1924
- **beroe** (Lucas), 1852; Leptalis
- - **arsinoe** (Felder & Felder), [1865], 1865-1875; Leptalis
- **broomeae** Butler, 1899
- - **robinsoni** Schaus, 1927
- **cubana** Herrich-Schäffer, 1862, 1862-1863

Dismorphia (Dismorphia) *(continued)*

- **daguana** Bargmann, 1929
- **discrepans** Butler, 1896
- **egaena** (Bates), 1861; Leptalis
- **isolda** Llorente-Bousquets, 1984
- **lupita** Lamas, 1979
- **meridionalis** Röber, 1909, 1908-1924
- **praxinoe** (Doubleday), 1844; Leptalis
- - **amphithea** (Felder & Felder), [1865], 1865-1875; Leptalis
- - - - *amphitea* Hoffmann, 1940, (ISS)
- - **arsinoides** Staudinger, 1884, 1884-1888
- **rhomboidea** Butler, 1896
- **spio** (Godart), 1819, 1819-1824; Pieris
- - - - *ab. virago* Avinoff, 1926

crisia (Drury), [1782], 1770-1782; Papilio
- - **critornedia** Hübner, 1832, 1808-1837
- **alvarezi** de la Maza E. & de la Maza E., 1984
- **foedora** (Lucas), 1852; Leptalis
- - - interrupta Zischka, 1951, (H)
- **lubina** Butler, 1872
- **roraimae** Hall
- **steinhauseri** de la Maza E. & de la Maza E., 1984
- **virgo** (Bates), 1864, 1864-1865; Leptalis
- - **candida** Vázquez, 1949
- - **lunina** Butler & Druce, 1872

eunoe (Doubleday), 1844; Leptalis
- - **euryope** (Lucas), 1852; Leptalis

lua (Hewitson), 1869, 1869-1877; Leptalis
- **costaricensis** (Schaus), 1913; Enantia

theucharila (Doubleday), 1848; Leptalis
- - **lysinoides** Staudinger, 1884, 1884-1888
- **avonia** (Hewitson), 1867; Leptalis
- - **pallida** Röber, 1909, 1908-1924
- **columbiana** Hering & Hopp, 1925
- - **wernerihoppi** Bryk, 1929
- **erythroe** (Bates), 1861; Leptalis
- - - - *erythoe* Talbot, 1932, (ISS)
- **fortunata** (Lucas), 1854; Leptalis
- - **alterata** Butler, 1899
- - **antherize** (Hewitson), 1858, 1852-1877; Leptalis
- - **argochloe** (Bates), 1861; Leptalis
- - **ribbei** (Godman & Salvin), 1878; Leptalis
- **ithomiella** Röber, 1909, 1908-1924
- **lysinoe** (Hewitson), 1852, 1852-1877; Leptalis
- - **lysandra** Avinoff, 1926
- **siloe** (Hewitson), 1858, 1852-1877; Leptalis
- - **nella** Butler, 1896
- **theonoe** (Hewitson), 1852, 1852-1877; Leptalis
- **vitrea** Krüger
- **xanthone** Röber, 1924, 1908-1924

zaela (Hewitson), 1858, 1852-1877; Leptalis
- **abilene** (Hewitson), 1870, 1852-1877; Leptalis
- **oreas** (Salvin), 1871; Leptalis

Dismorphia (Enantia) [Pap:Pie:Dismorphiinae]

albania (Bates), 1864, 1864-1865; Leptalis
- - **amalia** Staudinger, 1884, 1884-1888
- - **immaculata** Hoffmann, 1940
- - **mita** (Reakirt), 1867, 1866-1867; Leptalis

citrinella (Felder & Felder), 1861; Leptalis

cornelia (Felder & Felder), [1865], 1865-1875; Leptalis

jethys (Boisduval), 1836; Leptalis

licinia (Cramer), [1777], 1775-1790; Papilio
- - - - *carnosa* Röber, 1924, 1908-1924, (IFS)
- - - - *lininia* Hübner, [1819], 1816-1826, (ISS)
- - **galanthis** (Bates), 1861; Leptalis
- - **phronima** (Fabricius), 1793, 1792-1799; Papilio
- **eva** (Reissinger), 1969; Enantia
- **hoffmanni** (Llorente-Bousquets), 1984, (H); Enantia
- **marion** (Godman & Salvin), [1889], 1879-1901; Enantia
- **mercenaria** (Felder & Felder), 1861; Leptalis
- **versicolora** Fruhstorfer, 1912

limnorina (Felder & Felder), [1865], 1865-1875; Leptalis
- **hoffmanni** d'Almeida, [1934]

mazai (Llorente-Bousquets), 1984; Enantia
- **diazi** (Llorente-Bousquets), 1984; Enantia

melite (Linnaeus), 1763; Papilio
- - - - *ab. flavescens* d'Almeida, [1934]
- - - - *ab. johnstonei* Romieux, 1927

Dismorphia (Enantia) *(continued)*

- - - - *ab. simulatrix* d'Almeida, [1934]
- - **alba** Röber, 1909, 1908-1924
- - **thraso** (Goeze), 1779, 1777-1783; Papilio
- - **versicolor** (Goeze), 1779, 1777-1783; Papilio
- **clarissa** Weymer, 1894
- **liberata** d'Almeida, [1934]

psamathe (Fabricius), 1793, 1792-1799; Papilio
- - **isodrita** (Boisduval), 1836; Leptalis
- - **kollari** (Lucas), 1852; Leptalis
- **cretacea** Grose-Smith & Kirby, 1897, 1887-1902
- **disjuncta** Röber, 1909, 1908-1924

theugenis (Doubleday), 1848; Leptalis
- - - - *ab. continuescens* Zischka, 1951
- - - - *ab. flavimaculata* Zischka, 1951
- - - - *ab. immaculata* Zischka, 1951
- **linealis** Prüffer, 1922
- **zischkai** (Baumann & Reissinger), 1969; Enantia

Dismorphia (Lieinix) [Pap:Pie:Dismorphiinae]

lala (Godman & Salvin), 1889, 1879-1901; Acmepteron
- **turrenti** (de la Maza E. & de la Maza E.), 1984; Lieinix

neblina (de la Maza E. & de la Maza E.), 1984; Lieinix

nemesis (Latreille), [1813]; Pieris
- **atthis** (Doubleday), 1842; Leptalis
- **megaera** (Lamas), 1979; Lieinix
- **nayaritensis** (Llorente-Bousquets), 1984; Lieinix

Dismorphia (Moschoneura) [Pap:Pie:Dismorphiinae]

pinthaeus (Linnaeus), 1764; Papilio
- - **enodia** (Godart), 1819, 1819-1824; Pieris
- - **eumelia** (Cramer), [1782], 1775-1790; Papilio
- - **fimbriatus** (Goeze), 1779, 1777-1783; Papilio
- - **vocula** (Cramer), [1782], 1775-1790; Papilio
- **amelina** (Höpffer), 1874; Leptalis
- **cyra** (Doubleday), 1844; Leptalis
- **ela** (Hewitson), 1877, 1869-1877; Leptalis
- **gracilis** Avinoff, 1926
- **methymna** (Godart), 1819, 1819-1824; Pieris
- **proxima** Röber, 1924, 1908-1924
- - **obscura** Meier-Ramel, 1928

Dismorphia (Patia) [Pap:Pie:Dismorphiinae]

myris Godman & Salvin, [1889], 1879-1901

orise (Boisduval), 1836; Leptalis
- **cordillera** (Felder & Felder), 1862; Leptalis
- **denigrata** Rosenberg & Talbot, 1913
- **interposita** Talbot, 1929
- **larunda** (Hewitson), 1869, 1869-1877; Leptalis
- **sororna** Butler, 1872
- **thecla** Bargmann, 1929

Dixeia [Pap:Pie:Pie:Pierini]

abyssinibia (Strand), 1911; Pieris

astarte Butler, [1900]

capricornus Ward, 1871
- - - - *(+) alba* Bernardi, 1961
- - - - *f. nusprica* Suffert, 1904
- - - - *(+) ochracea* Bernardi, 1961
- - - - *(-) f. signata* Talbot, 1943
- - **adultera** (Plötz), 1880; Pieris
- **falkensteini** (Dewitz), 1879; Pieris
- - **lindneri** (Dewitz), 1879; Tachyris

cebron Ward, 1871
- - - - *(-) asignata* Bernardi, 1961
- - - - *(+) f. aurantiaca* Talbot, 1943
- - - - *(+) f. usitatus* Talbot, 1943

charina (Boisduval), 1836; Pieris
- - - - *f. anactorie* (Doubleday), 1842; Pieris
- **alberta** (Grünberg), 1911; Pieris
- **griseovenata** (von Neustetter), 1927; Pieris
- **liliana** (Grose-Smith), 1889; Belenois
- - - - *f. anali* Suffert, 1904
- - - - *f. gerda* Grose-Smith & Kirby, 1893, 1887-1902
- - - - *f. immaculata* Talbot, 1943
- - - - *(+) f. nigricans* (Aurivillius), 1910, 1908-1925; Pieris
- - - - *(+) f. ochreata* Talbot, 1943
- - - - *f. transiens* Talbot, 1943
- - **dagera** Suffert, 1904
- - **nigropunctata** (Sharpe), 1890; Pinacopteryx

Dixeia *(continued)*
- **pulverulenta** (Dixey), 1929; Pinacopteryx
- **simana** Höpffer, 1855
dixeyi (Neave), 1904; Pinacopteryx
- - **yambo** (Ungemach), 1932; Appias
- **minuta** (Ungemach), 1932; Appias
doxo (Godart), 1819, 1819-1824; Pieris
- - **f. minor** Talbot, 1929
- - **voltaensis** (Talbot), 1929; Pinacopteryx
- - - - *f. minor* (Talbot), 1929; Pinacopteryx
- **costata** Talbot, 1943
- **dagera** Suffert, 1904
- **parva** Talbot, 1943
- - - - *f. inspersa* Talbot, 1943
- **venata** (Butler), 1871; Ixias
- **venatus** Butler, 1871
- - - - *f. desertorum* Talbot, 1943
helena (Grose-Smith), 1898; Pinacopteryx
leucophanes Vári, 1976
narena (Grose-Smith), 1898; Pinacopteryx
- - **mahobo** (Grose-Smith), 1891; Belenois
- **lambertoni** (Le Cerf), 1921; Pinacopteryx
orbona (Geyer), [1832], 1832-1837; Mylothris
- - **larima** (Boisduval), 1836; Pieris
- - **ortygna** (Butler), 1888; Pieris
- **vidua** (Butler), [1900]; Pinacopteryx
- - - - *(+) f. albida* (Ungemach), 1932; Pieris
- - - - *(+) f. aurantium* (Ungemach), 1932; Pieris
- - - - *(+) f. rubescens* (Ungemach), 1932; Pieris
- - - - *(+) f. semialba* Talbot, 1943
- - - - *(+) f. semiochracea* Talbot, 1943
- - **primulina** (Joicey & Talbot), 1921; Pinacopteryx
pigea (Boisduval), 1836; Pieris
- - - - *(+) f. citreus* Talbot, 1943
- - - - *(+) ab. citrina* (Romieux), 1934; Pieris
- - - - *(+) f. erubescens* Talbot, 1943
- - - - *(+) f. lathyana* (Strand), 1909; Pieris
- - - - *lathyi* (Hulstaert), 1924, (IFS); Pieris
- - - - *(+) f. lutea* (Ungemach), 1932; Pieris
- - - - *(+) f. luteola* Talbot, 1943
- - - - *(+) f. reducta* (Hulstaert), 1924; Pieris
- - - - *(+) f. rubritincta* (Ungemach), 1932; Pieris
- - - - *(+) f. vulgaris* (Ungemach), 1932; Pieris
- - **alba** (Wallengren), 1857; Pinacopteryx
- - **caffraria** (Lanz), 1896; Pieris
- - **ella** (Strand), 1911; Pieris
- - **kueckeni** Suffert, 1904
- - **leplaei** (Hulstaert), 1924; Pieris
- - **(+) f. lutescens** Talbot, 1943
- - **nitida** Aurivillius, 1898
- - **rubrobasalis** (Lanz), 1896; Pieris
- - **(+) f. wagneri** Suffert, 1904
piscicollis Pinhey, 1972
saalmuelleri (Aurivillius), 1898; Pieris
- - **rueppellii** Saalmüller, 1884
spilleri (Spiller), 1884; Pieris
- - - - *(+) f. flavalba* Talbot, 1943
- - **gallenga** Grose-Smith, 1887

Doritites [Fos:Pap:Pap:Par:Zerynthiini]
***bosniaskii** Rebel, 1898
- - **bosniensis** Pagenstecher, 1909

Elodina [Pap:Pie:Pie:Pierini]
andropia Butler, 1876
- **hydatis** Fruhstorfer, 1910, 1909-1923
angulipennis (Lucas), 1852; Terias
argypheus Grose-Smith & Kirby, 1890, 1887-1902
aruensis Joicey & Talbot, 1922
biaka Joicey & Noakes, 1915
definita Joicey & Talbot, 1916
dispar Röber, 1887
egnatia (Godart), 1819, 1819-1824; Pieris
- - **pallene** (Hewitson), 1853, 1852-1877; Pieris
- **boisduvali** Fruhstorfer, 1911
- **bouruensis** Wallace, 1867
- **cirrha** (Boisduval), 1832; Pieris
- **fruhstorferi** Röber, 1919
- **tenimberensis** Joicey & Talbot, 1922

Elodina *(continued)*
hypatia Felder & Felder, [1865], 1865-1875
- **doerilla** van Eecke, 1915
- **litana** Fruhstorfer, 1910, 1909-1923
- **muliercula** Fruhstorfer, 1910, 1909-1923
- **mulliercula** Fruhstorfer, 1910, 1909-1923
- **pasarga** Fruhstorfer, 1910, 1909-1923
- **sada** Fruhstorfer, 1910, 1909-1923
- **umbratica** Grose-Smith, 1889
leefmansi Kalis, 1933
namatia Fruhstorfer, 1910, 1909-1923
padusa (Hewitson), 1853, 1852-1877; Pieris
- - **quadrata** Butler, 1873
parthia (Hewitson), 1853, 1852-1877; Pieris
perdita Miskin, [1890]
- **tongura** Tindale, 1923
- **walkeri** Butler, 1898
- - **baudiniana** Butler, 1898
primularis Butler, 1882
- **citrinaris** Grose-Smith & Kirby, 1890, 1887-1902
- **incisa** Fruhstorfer, 1910, 1909-1923
pseudanops Butler, 1877
signata Wallace, 1867
sota Eliot, 1956
therasia Felder & Felder, [1865], 1865-1875

Elodinesthes [Pap:Pie:Pie:Pierini]
anticyra (Fruhstorfer), [1910], 1909-1923; Parelodina
effeminata (Fruhstorfer), 1910, 1909-1923; Parelodina
invisibilis (Fruhstorfer), 1910, 1909-1923; Parelodina
pura (Grose-Smith), 1895; Elodina

Eroessa [Pap:Pie:Pie:Anthocharini]
chiliensis (Guérin-Méneville), [1830], 1830-1838; Pieris
- - **oyarzuni** Ureta, 1940

Eronia [Pap:Pie:Pie:Pierini]
cleodora Hübner, [1823], 1806-1838
- - - - *f. dorothea* Stoneham, 1957, (IFS)
- - - - *ab. unipuncta* Dufrane, 1947
- - **dilatata** Butler, 1888
- - **f. erxia** Hewitson, 1867, 1852-1877
- - **latimarginata** Weymer, 1892
- - **punctata** Le Doux, 1923
- - **semipunctata** Le Doux, 1923
iobaea (Boisduval), 1832; Pieris

Eucheira [Pap:Pie:Pie:Pierini]
socialis Westwood, 1834
- **westwoodi** Beutelspacher, 1984

Euchenor [Pap:Pap:Pap:Papilionini]
euchenor (Guérin-Méneville), [1830], 1830-1838; Papilio
- - - - *ab. berthae* (Rupp), 1937; Papilio
- - **axion** (Boisduval), 1832; Papilio
- - **hippotas** (Fruhstorfer), 1909; Papilio
- - **lasos** (Fruhstorfer), 1903; Papilio
- - **scribonius** (Fruhstorfer), 1909; Papilio
- **depilis** (Rothschild), 1895; Papilio
- **eutropius** (Janson), 1886; Papilio
- - - - *ab. mago* (Fruhstorfer), 1909; Papilio
- **godarti** (Montrouzier), 1856; Papilio
- - **euchenides** (Fruhstorfer), 1903; Papilio
- - **intercastellanus** (Rothschild), 1898; Papilio
- **inciae** (Koçak), 1983; Papilio
- - - comma (Joicey & Noakes), 1915, (H); Papilio
- **misimanus** (Rothschild), 1898; Papilio
- **misolensis** (Rothschild), 1908; Papilio
- **naucles** (Rothschild), 1908; Papilio
- **neohannoveranus** (Rothschild), 1898; Papilio
- - - - *novohannoveranus* (Pagenstecher), 1899, (ISS); Papilio
- **novohibernicus** (Rothschild), 1896; Papilio
- **obsolescens** (Rothschild), 1895; Papilio
- **rosselanus** (Rothschild), 1908; Papilio
- **subcoerulea** (Rothschild), 1915; Papilio
- **sudestensis** (Rothschild), 1908; Papilio

Euchloe [Pap:Pie:Pie:Anthocharini]
ausonia (Hübner), [1803], 1796-1838; Papilio
- - - - *acuminata* Verity, 1947, (IFS)

Euchloe *(continued)*

- - - - *ab. albescens* Verity, 1908, 1905-1911
- - - - *alboapicata* Stauder, 1922, (IFS)
- - - - *ab. aurantiaca* Verity, 1909, 1905-1911
- - - - *brunneoaapicata* Stauder, 1922, (IFS)
- - - - *caudatula* Stauder, 1922, (IFS)
- - - - *centripeta* Stauder, 1922, (IFS)
- - - - *damoneides* Stauder, 1922, (IFS)
- - - - *ab. decolorata* (Catherine), 1920; Anthocharis
- - - - *ab. deleta* Verity, 1908, 1905-1911
- - - - *feminina* Bryk, 1940
- - - - *ab. flavidior* Wheeler, 1903
- - - - *ab. genuensis* Rocci, 1929
- - - - *grisescens* Verity, 1908, 1905-1911, (IFS)
- - - - *immaculata* Stauder, 1922, (IFS)
- - - - *major* Verity, 1947, (IFS)
- - - - *minor* Verity, 1947, (IFS)
- - - - *oberthueri* Verity, 1908, 1905-1911, (RA)
- - - - *ab. philippsi* Rudolph, 1906
- - - - *ab. postochracea* Rothschild, 1914
- - - - *ab. praecox* Constantini, 1916
- - - - *ab. pulverulenta* Verity, 1908, 1905-1911
- - - - *ab. punctata* Mezger, 1931
- - - - *quadra* Verity, 1908, 1905-1911, (IFS)
- - - - *reniformis* Verity, 1947, (IFS)
- - - - *ab. rondoui* Verity, 1908, 1905-1911
- - - - *rothschildi* Verity, 1923, (IFS)
- - - - *ab. sulphurea* Verity, 1908, 1905-1911
- - - - *syrtica* Turati, 1924
- - - - *ab. ticina* Vorbrodt, 1905
- - **libyca** Turati, 1917
- - **marchandae** (Hübner), [1803], 1796-1838; Papilio
- - **simplonia** (Freyer), 1829, 1828-1830; Pontia
- **aegyptiaca** Verity, 1911, 1905-1911, (RA)
- **alaica** Verity, 1911, 1905-1911
- - - - *transiens* Verity, 1908, 1905-1911, (RA)
- **algirica** (Oberthür), 1909; Anthocharis
- - - - *ab. melanochloros* Röber, [1907]
- - - - *pseudonymus* Rothschild, 1917, (IFS)
- **alhambra** Ribbe, 1905
- **graeca** Verity, 1908, 1905-1911, (RA)
- - - - *maxima* Verity, 1947, (RA)
- **kastellorisii** Kattulas & Koutsaftikis, 1977
- **kruegeri** Turati, 1905
- - **trinacriae** Turati, 1905
- - - - *ab. maritima* Rocci, 1929
- - - - *septembris* Rocci, 1929, (IFS)
- **matutia** Turati, 1905
- - - - *f. secundaria* Rocci, 1929, (IFS)
- - - - *turatii* Rothschild, 1914, (IFS)
- **melisande** Fruhstorfer, 1908
- - - - *triangula* Verity, 1908, 1905-1911, (RA)
- **naina** Kozhanchikov, 1923
- - - - *ab. koshantschikoffi* O. Bang-Haas, 1927
- **occidentalis** Verity, 1908, 1905-1911
- **orientalis** (Bremer), 1864; Anthocharis
- - - - *emiorientalis* Verity, 1911, 1905-1911, (RA)
- - **ochracea** Trybom, 1877
- **paravicinii** Stauder, 1915
- **persica** Verity, 1908, 1905-1911
- **pulverata** Christoph, 1884
- **romana** Calberia, 1886
- - - - *extraordinaria* Verity, 1947, (IFS)
- - - - *romanides* Verity, 1908, 1905-1911, (IFS)
- **sovinskyi** Sheljuzhko, 1928
- **taurica** Röber, [1907]
- - - - *originalis* Rothschild, 1917, (IFS)
- **venosa** Butler, 1880
- **verityi** Riley, 1921
- - - persica Verity, 1911, 1905-1911, (H)
- **volgensis** Krulikovskii, 1897
- - - - *krulikowskyi* Sheljuzhko, 1928, (IFS)
- - **pfaffi** Trautmann, 1927
- - **uralensis** Bartel, 1902

ausonides (Lucas), 1852; Anthocharis

- - - - *ansonoides* (Edwards), 1872, (ISS); Anthocaris
- - - - *ausoniedes* H. Edwards, 1880, (ISS)
- - - - *ausonoides* Edwards, 1872, (ISS)
- - - - *aussonides* Elrod & Maley, 1906, (ISS)

Euchloe *(continued)*

- - - - *ab. boharti* Doudoroff, 1930
- - - - *flavidalis* J. A. Comstock, 1924, (IFS)
- - - - *semiflava* J. A. Comstock, 1924, (IFS)
- **coloradensis** (H. Edwards), 1881; Anthocharis
- - - - *ab. hemiflava* Field, 1936
- - - - *montana* Verity, [1911], 1905-1911, (RA)
- **mayi** Chermock & Chermock, 1940
- **palaeoreios** Johnson, 1976

belemia (Esper), [1800], 1776-1830; Papilio

- - - - *ab. conjuncta* (Holl), 1917; Anthocharis
- - **alexandri** Turati, 1921
- - **evanescens** Röber, [1907]
- - **glauce** (Hübner), [1804], 1796-1838; Papilio
- - **marmorata** Schneeur, 1934
- **abyssinica** Riley, 1928
- **desertorum** Turati, 1905
- **distincta** Röber, [1907]
- - - - *roberi* Rothschild, 1914, (IFS)
- **eversi** Stamm, 1963
- **hesperidum** Rothschild, 1913
- **palaestinensis** Röber, [1907]
- **palestinensis** (Röber), [1907]; Eucloe

crameri Butler, 1869

- - - - *matutiacramerigenuensis* Verity, 1947, (IFS)
- - - - *microbutleri* Verity, 1947, (IFS)
- - - - *microcrameri* Verity, 1947, (IFS)
- - - belia (Stoll), [1782], 1780-1790, (H); Papilio
- - - - *romanoides* Verity, 1908, 1905-1911, (IFS)
- - **butleri** Rothschild, 1917
- - **crameria** Butler, 1870
- - **esperi** Kirby, 1871
- - - - *kirbyi* Rothschild, 1914, (IFS)
- - **gigantea** Caradja, 1931

creusa (Doubleday), [1847], 1846-1852; Anthocharis

- - - - *crensa* H. Edwards, 1881, (ISS)
- **elsa** Beutenmüller, 1898

daphalis (Moore), 1865; Anthocharis

falloui (Allard), 1867; Anthocharis

- - **choumovitschi** Schneeur, 1935
- - **lucida** Sheljuzhko, 1914
- - **seitzi** Röber, [1907]
- **obsolescens** Rothschild, 1913
- **saudi** Larsen, 1983

guaymasensis Opler, 1987

hyantis (Edwards), [1871]; Anthocaris

- - - - *ab. pumilio* Strand, 1915
- - - - *pumilo* Miller & Brown, 1983, (ISS)
- - **orientalides** Verity, [1908], 1905-1911
- - **pseudoausonides** Verity, [1911], 1905-1911
- **andrewsi** Martin, 1936
- **lotta** Beutenmüller, 1898
- - **belioides** Verity, [1911], 1905-1911

lessei Bernardi, 1957

olympia (Edwards), [1871]; Anthocaris

- **rosa** (Edwards), 1882; Anthocharis

Euchloe (Elphinstonia) [Pap:Pie:Pie:Anthocharini]

charlonia (Donzel), 1842; Anthocharis

- - - - *ab. interrogans* (Stauder), 1915; Anthocharis
- - **atlantica** Stauder, 1914
- - **levaillantii** (Lucas), 1847; Anthocharis
- - **thessalica** (Mezger), 1936; Anthocharis
- **amseli** Gross & Ebert, 1975
- **doveri** Evans, 1932
- **elisabethae** Hemming, 1932
- **lucilla** (Butler), 1886; Synchloe
- - - - *lucillides* Verity, 1911, 1905-1911, (IFS)
- **mesopotamica** (Staudinger), 1891; Anthocaris
- **penia** (Freyer), 1852, 1831-1858; Pontia
- **pila** Evans, 1932
- **transcaspica** (Staudinger), 1891; Anthocaris
- - - - *vernalis* Verity, 1911, 1905-1911, (NN)

insularis (Staudinger), 1861; Anthocaris

- - - - *aestivalis* Verity, 1908, 1905-1911, (IFS)

tagis (Hübner), [1804], 1796-1838; Papilio

- - - - *granatae* Verity, 1911, 1905-1911, (RA)
- - - - *ab. lusitanica* Oberthür, 1909
- - **granadensis** Ribbe, 1910

Euchloe (Elphinstonia) *(continued)*
- **atlasica** Rungs, 1950
- **bellezina** (Boisduval), [1828]; Pieris
- - - - *castellana* Verity, 1911, 1905-1911, (NN)
- - - - *gallica* Verity, 1908, 1905-1911, (IFS)
- - **belledice** (Hübner), 1804, 1796-1838; Papilio
- **pechi** (Staudinger), 1885; Anthocaris
- - - - *ab. mauretanica* Röber, [1907]
- **sardoa** Verity, 1911, 1905-1911
- - **praecox** Turati, 1911
tomyris (Christoph), 1884; Anthocaris

Eurema [Pap:Pie:Coliadinae]
adamsi (Lathy), 1898; Sphaenogona
agave (Cramer), [1775], 1775-1790; Papilio
- - **jodutta** Hübner, 1816, 1816-1826
- - **mana** (Boisduval), 1836; Terias
- **millerorum** Llorente-Bousquets & Luis-Martinez, 1987
- **pallida** (Chavannes), 1849; Terias
- - **sinoides** (Capronnier), 1874; Terias
albula (Cramer), [1775], 1775-1790; Papilio
- - **cassiae** (Sepp), 1848; Papilio
- - **celata** (R. Felder), 1869; Terias
- - **clara** (Bates), 1861; Terias
- - **leucilla** (R. Felder), 1869; Terias
- - **lirina** (Bates), 1861; Terias
- - **lucilla** (R. Felder), 1869; Terias
- - **marginella** (Felder & Felder), 1861; Terias
- - **marginula** Herrich-Schäffer, 1867, 1864-1871
- - **melacheila** Möschler, 1877
- - **sinoe** (Godart), 1819, 1819-1824; Pieris
- - **tapeina** Bates, 1861
amelia (Poey), 1851, 1851-1854; Terias
angulata (Wallengren), 1860; Terias
arbela Geyer, [1832], 1832-1837
- - **boliviensis** (Röber), 1910, 1908-1924; Terias
- - **lurida** (d'Almeida), 1928; Terias
- - **theodes** (Felder & Felder), 1861; Terias
- **ectriva** (Butler), 1873; Sphaenogona
- **elsia** Klots, 1928
- **graduata** (Butler), 1873; Sphaenogona
- - **clarescens** (d'Almeida), 1934; Terias
- - **gracilis** (Avinoff), 1926; Terias
- - **semiflava** (Butler), 1875; Sphaenogona
beatrix (Toxopeus), 1939; Terias
boisduvaliana (Felder & Felder), [1865], 1865-1875; Terias
- - **ingrata** (R. Felder), 1869; Terias
charmione (Boisduval), 1836; Terias
daira (Godart), 1819, 1819-1824; Pieris
- - - - *ab. fusca* L. Harris, 1931
- - - delia (Cramer), [1780], 1775-1790, (H); Papilio
- - - demoditas Hübner, [1819], 1816-1826, (JOS)
- - **jucunda** (Boisduval & Le Conte), 1829, 1829-1837; Xanthidia
- **eugenia** (Wallengren), 1860; Terias
- - - - *(+) f. pallidula* Klots, 1928
- - **cepio** (Godman & Salvin), [1889], 1879-1901; Terias
- - **lydia** (Felder & Felder), 1861; Terias
- - - - *pallida* dos Passos, 1964, (ISS)
- - **medutina** (Felder & Felder), 1861; Terias
- - **persistens** (Butler & Druce), 1872; Terias
- - **phoenicia** (Felder & Felder), [1865], 1865-1875; Terias
- - **rhodia** (Felder & Felder), 1861; Terias
- - **sidonia** (R. Felder), 1869; Terias
- - **solana** (Reakirt), 1866, 1866-1867; Terias
- **lemnia** Felder & Felder, [1865], 1865-1875
- **palmira** (Poey), [1853], 1851-1854; Terias
- - - - *delioides* Haskin, 1933, (IFS)
- - - - *palmyra* Kirby, 1871, (ISS)
- - **albina** (Poey), 1851, 1851-1854; Terias
- - **cubana** (Herrich-Schäffer), 1864, 1864-1865; Terias
- - **ebriola** (Poey), 1851, 1851-1854; Terias
- **plagiata** (d'Almeida), 1936; Terias
- - - gracilis (d'Almeida), 1928, (H); Terias
deva (Doubleday), [1847], 1846-1852; Terias
- - - agave (Fabricius), 1793, 1792-1799, (H); Papilio
- - **agavoides** (Wallengren), 1863; Terias
- - **fabricia** (Poey), 1853, 1851-1854; Terias
- **chilensis** (Blanchard), 1852; Terias

Eurema *(continued)*
ecuadora (Hewitson), 1869, 1869-1877; Terias
elathea (Cramer), [1777], 1775-1790; Papilio
- - **elathides** (Staudinger), 1884, 1884-1888; Terias
- - **flavescens** (Chavannes), 1849; Terias
- - - - *ab. venilia* (d'Almeida), 1922; Terias
- - **incana** (d'Almeida), 1928; Terias
- - **midea** (Ménétriés), 1832; Colias
- - **mycale** (Felder & Felder), [1865], 1865-1875; Terias
- - **obsoleta** (Jörgensen), 1932; Terias
- - **plataea** (C. Felder), 1862; Terias
- - **tegea** (Felder & Felder), [1865], 1865-1875; Terias
- - **vitellina** (Felder & Felder), 1861; Terias
esakii Shirôzu, 1953
fabiola (Felder & Felder), 1861; Terias
frieda Baumann & Reissinger, 1969
- - - - *discopunctata* Baumann & Reissinger, 1969, (IFS)
furtadoi Casagrade & Mielke, 1979
fuscolimbatus (Goeze), 1779, 1777-1783; Papilio
gangamela (Felder & Felder), [1865], 1865-1875; Terias
gratiosa (Doubleday), [1847], 1846-1852; Terias
- - **theona** (Felder & Felder), [1865], 1865-1875; Terias
lucina (Poey), 1851, 1851-1854; Terias
- - - arabella (Lucas), 1856, (H); Terias
- - **conjungens** (Herrich-Schäffer), 1864, 1864-1865; Terias
- - **fornsi** (Poey), 1832; Terias
lye (d'Almeida), 1934; Terias
mexicana (Boisduval), 1836; Terias
- - - - *ab. recta* Klots, 1928
- - - - *rosa* Whittaker & Stallings, 1944, (IFS)
- - - henricii (Apollinar), 1942, 1941-1942; Terias
- - **biedermanni** (Ehrmann), 1925; Terias
- - **damarina** Staudinger, 1884, 1884-1888
- - **damaris** (Felder & Felder), [1865], 1865-1875; Terias
- - **depuiseti** (Boisduval), 1870; Terias
- **bogotana** (Felder & Felder), 1861; Terias
- - - mexicana (Butler & Druce), 1874, (H); Sphaenogona
- - **chloe** (Felder & Felder), [1865], 1865-1875; Terias
- - **f. henricii** (Apollinar), 1926; Teria
musa (Fabricius), 1793, 1792-1799; Papilio
- - **columbia** (Felder & Felder), 1861; Terias
- - **deflorata** (Kollar), 1850; Terias
- - **gentilis** (Boisduval), 1836; Terias
- - **haline** (d'Almeida), 1928; Terias
- - **paula** (Röber), 1909, 1908-1924; Terias
- - **phialina** (Röber), 1909, 1908-1924; Terias
- - **singularis** (d'Almeida), 1922; Terias
nigrocincta Dognin, 1889
- - **ella** (Röber), 1909, 1908-1924; Terias
pallida Shirôzu & Yata, 1973
phaenospila (Felder & Felder), [1865], 1865-1875; Terias
phiale (Cramer), [1775], 1775-1790; Papilio
- **majorina** (d'Almeida), 1932; Terias
- - **flavomaculata** (d'Almeida), 1928; Terias
priddyi (Lathy), 1898; Terias
- **forbesi** Klots, 1928
raymundoi (d'Almeida), 1928; Terias
reticulata (Butler), 1871; Terias
- - **doris** (Röber), 1909, 1908-1924; Terias
- - **marmorata** (Dognin), 1887; Terias
rubricata d'Almeida, 1936
- - - - *ab. rubella* (d'Almeida), 1928, (H); Terias
salome (Felder & Felder), 1861; Terias
- - - alba (Apollinar), 1942, 1941-1942, (H); Terias
- - **gaugamela** Felder & Felder, [1865], 1865-1875
- - - alba (Apollinar), 1926, (H); Terias
- **limoneus** (Felder & Felder), 1861; Terias
- - **jamapa** (Reakirt), 1866, 1866-1867; Terias
- **saba** (Bryk), 1953, (IFS); Terias
senegalensis Hübner, 1837, 1808-1837
simulatrixinouei Shirôzu & Yata, 1973
thymetus (Fabricius), 1787; Papilio
- - **formosanus** (Jörgensen), 1936; Terias
tupuntenem Lichy, 1976
upembana (Berger), 1981; Terias
xanthochlora (Kollar), 1850; Terias
- - - - *ab. marginata* (Dufrane), 1947; Terias
- - **constantia** (Felder & Felder), [1865], 1865-1875; Terias
- - **paulina** (Bates), 1861; Terias

Eurema *(continued)*
- **pomponia** Höpffer, 1874
- - - - *(+) f. marjoria* Klots, 1928
- - **sybaris** (Höpffer), 1874; Terias
xystra (d'Almeida), 1936; Terias

Eurema (Abaeis) [Pap:Pie:Coliadinae]
nicippe (Cramer), [1779], 1775-1790; Papilio
- - - - *ab. callae* (Field), 1936; Abaeis
- - - - *(+) ab. dammersi* Gunder, 1930
- - - - *ab. flava* (Strecker), 1878; Terias
- - - - *f. pallens* Whittaker & Stallings, 1944, (IFS)
nicippiformis Munroe, 1947
- - - - *nicippifrons* Anonymous, 1951, (ISS)

Eurema (Maiva) [Pap:Pie:Coliadinae]
brigitta (Stoll), [1780], 1780-1790; Papilio
- - - libythea (Fabricius), 1798, 1792-1799, (H); Papilio
- - **caffra** (Felder & Felder), [1865], 1865-1875; Terias
- - **candace** (Felder & Felder), [1865], 1865-1875; Terias
- - **eximia** (Thurau), 1903; Terias
- - **seruli** (Westwood), 1881; Terias
- - **sulphura** (Grose-Smith & Kirby), 1893, 1887-1902; Terias
- - **zoe** (Höpffer), 1855; Terias
- **australis** (Wallace), 1867; Terias
- **dionysia** (Hulstaert), 1923; Terias
- **drona** (Horsfield), 1829, 1828-1829; Terias
- - **herlina** (Fruhstorfer), 1910, 1909-1923; Terias
- **formosana** Matsumura, 1919
- **fruhstorferi** (Moore), 1906, 1890-1913; Terias
- **hainana** (Moore), 1906, 1890-1913; Terias
- **ina** Eliot, 1956
- **lerna** (C. Felder), 1860; Terias
- **pulchella** Boisduval, 1833
- **punctissima** (Matsumura), 1909; Terias
- - **dorothea** Nakahara, 1922
- **rubella** (Wallace), 1867; Terias
- **senna** (Felder & Felder), [1865], 1865-1875; Terias
- **sincera** Shirozu & Yata, 1982
- - - papuana Shirōzu & Yata, 1981, (H)
- **yunnana** (Mell), 1943; Terias
- **zoraide** (Felder & Felder), [1865], 1865-1875; Terias
desjardinsii (Boisduval), 1833; Xanthidia
- - - - *(+) f. aliena* Butler, 1880
- - - - *ab. drueti* (Dufrane), 1947; Terias
- - - - *f. dulcinea* (Stoneham), 1957, (IFS); Terias
- - - - *f. philonoe* (Stoneham), 1957, (IFS); Terias
- - - - *(+) f. punctinotata* Butler, 1895
- - **mandarinula** Holland, 1892
- - **marshalli** (Butler), [1898]; Terias
- - **oberthuri** (Mabille), 1877; Terias
- - **regularis** Butler, 1876
- **pseudoregularis** (Berger), 1981; Terias
hapale (Mabille), 1882; Terias
- - - - *f. raritas* (Stoneham), 1957, (IFS); Terias
- - **hibernia** (von Neustetter), 1916; Terias
- - - - *libernia* (Sharp), [1918], (ISS); Terias
sulphurea Grose-Smith & Kirby, [1893], 1887-1902

Eurema (Nirmula) [Pap:Pie:Coliadinae]
herla (MacLeay), 1826; Pieris
- - **hespera** (Butler), 1886; Terias
- - **immaculata** (Miskin), [1890]; Terias
- - **lineata** (Miskin), [1890]; Terias
- - **sana** (Butler), 1877; Terias
- - **sinta** (Wallace), 1867; Terias
- **apatosa** (Hulstaert), 1923; Terias
- **bethesba** (Janson), 1878; Terias
- - - - *bethseba* (Fruhstorfer), 1910, 1909-1923, (ISS); Terias
- - - - *biformis* (Pryer), 1888, (NN); Terias
- - - - *ab. eluta* Naito, 1930
- - **nohirae** (Matsumura), 1919; Terias
- - **subfervens** (Butler), 1883; Terias
- - **unicolor** (Matsumura), 1919; Terias
- **josepha** (Hulstaert), 1924; Terias
- **laeta** (Boisduval), 1836; Terias
- - - - *annamitica* (Moore), 1906, 1890-1913, (NN); Nirmula
- - - - *ab. hyugensis* (Shirōzu), 1938; Terias
- - **jaegeri** (Ménétriés), 1855, 1855-1857; Terias
- - **pallitana** (Moore), 1877; Terias

Eurema (Nirmula) *(continued)*
- - **pseudolaeta** (Moore), 1906, 1890-1913; Nirmula
- - **sanatana** (Felder & Felder), [1865], 1865-1875; Terias
- - **santana** (Felder & Felder), [1865], 1865-1875; Terias
- - **vagans** (Wallace), 1866; Terias
- - **venata** (Moore), [1858]; Terias
- **laetissima** (Hewitson), 1862, 1852-1877; Terias
- **rama** (Moore), 1872; Terias
- - **cingala** (Moore), 1877; Terias
- **semperi** (Moore), 1906, 1890-1913; Terias
- **sikkima** (Moore), 1906, 1890-1913; Nirmula
- **stigmatica** (Rothschild), 1915; Terias
- - - gracilis (Kalis), 1933, (H); Terias
smilax (Donovan), 1805; Papilio
- - **casta** (Lucas), 1894; Terias
- - **ingana** (Wallace), 1867; Terias
- - **parvula** (Herrich-Schäffer), 1869; Terias
- - **varius** (Miskin), [1890]; Terias

Eurema (Pyrisitia) [Pap:Pie:Coliadinae]
chamberlaini (Butler), 1898; Terias
- - **banksi** Clench, 1942
- **inaguae** (Munroe), 1950; Pyrisitia
- **mariguanae** M. Bates, 1934
dina (Poey), 1832; Terias
- - **memulus** (Butler), 1871; Terias
- - - - *nemulus* d'Abrera, 1981, (ISS)
- - - - *numulus* d'Abrera, 1981, (ISS)
- **helios** M. Bates, 1934
- **mayobanex** M. Bates, 1939
- **parvumbra** (Kaye), 1926; Terias
- **westwoodii** (Boisduval), 1836; Terias
- - **calceolaria** (Butler & Druce), 1872; Terias
- - **gnathene** (Boisduval), 1836; Terias
euterpiformis Munroe, 1947
larae (Herrich-Schäffer), 1862, 1862-1863; Terias
- - **f. ricardi** Torre Y Callejas & Dalmau, 1953
leuce (Boisduval), 1836; Terias
- - **athalia** (Felder & Felder), [1865], 1865-1875; Terias
- - **diodina** (Butler), 1875; Terias
- - **hahneli** Staudinger, 1884, 1884-1888
- - **pseudoleuce** (d'Almeida), [1934]; Terias
- - **riograndensis** (d'Almeida), [1934]; Terias
- **antillarum** Hall, 1936
- **sanjuanensis** Watson, 1938
lisa (Boisduval & Le Conte), 1829, 1829-1837; Xanthidia
- - - - *(+) f. alba* (Strecker), 1878, (IFS); Terias
- - - - *f. immaculata* Whittaker & Stallings, 1944, (IFS)
- - **clappii** (Maynard), 1891; Terias
- - **luteus** (Seligm.), 1773; Papilio
- - **pauperata** (d'Almeida), 1934; Terias
- - **stygmula** (Boisduval), 1836; Terias
- **euterpe** (Ménétriés), 1832; Colias
- - - - *(+) centralis* (Herrich-Schäffer), 1864, 1864-1865, (IFS); Terias
- - **sulphurina** (Poey), 1851, 1851-1854; Terias
messalina (Fabricius), 1787; Papilio
- - **arabella** Geyer, [1837], 1832-1837
- - **bulaea** (Boisduval), 1836; Terias
- - **citrina** (Poey), 1852, 1851-1854; Terias
- - **iradia** (Poey), 1832; Terias
- **blakei** (Maynard), 1891; Terias
nise (Cramer), [1775], 1775-1790; Papilio
- - - neda (Godart), 1819, 1819-1824, (JOS); Pieris
- - **alcides** (d'Almeida), 1921; Terias
- - **germana** (d'Almeida), 1921; Terias
- - **panopea** (d'Almeida), 1921; Terias
- - **venustula** (Staudinger), 1875; Terias
- **emanona** Dillon, 1947
- **nelphe** (R. Felder), 1869; Terias
- - **linda** (Edwards), 1884; Terias
perimede (Prittwitz), 1865; Terias
porteri (d'Almeida), 1929; Terias
portoricensis (Dewitz), 1877; Terias
- - **tenera** (Avinoff), 1926; Terias
proterpia (Fabricius), 1775; Papilio
- - - - *ab. imitatrix* (d'Almeida), 1932; Terias
- - **alba** (Apollinar), 1926; Teria
- - **gundlachia** (Poey), 1851, 1851-1854; Terias

Eurema (Pyrisitia) *(continued)*
- - **longicauda** (Bates), 1864, 1864-1865; Terias
- - **morleyi** Coxey, 1932
- **watsonia** Klots, 1923
pseudomorpha Klots, 1928
pyro (Godart), [1819], 1819-1824; Pieris
- - **hyona** (Ménétriés), 1832; Colias
stygma (Boisduval), 1836; Terias
- - **cordobensis** (Köhler), 1923; Terias
tenella (Boisduval), 1836; Terias
- - - - *ab. argia* (d'Almeida), 1928; Terias
- - - - *ab. cissa* (d'Almeida), 1928; Terias
- - - - *jacarapaguana* (Riley & Tams), 1924, (ISS); Terias
- - - - *(+) f. jacarepaguana* (d'Almeida), 1921; Terias
- - **flavilla** (Bates), 1861; Terias
- - **floscula** (Weeks), 1901; Terias
- - **lepidula** (d'Almeida), 1921; Terias
- - **nise** (Hübner), 1806, 1806-1838; Mancipium
- - **nisella** (C. Felder), 1862; Terias
- - **sulla** (Weymer), 1890; Terias
- **circumcincta** (Bates), 1861; Terias
venusta (Boisduval), 1836; Terias
- - **aequatorialis** (Felder & Felder), 1861; Terias
- - **diosa** Möschler, 1883
- **limbia** (Felder & Felder), 1861; Terias

Eurema (Terias) [Pap:Pie:Coliadinae]
ada Distant & Pryer, 1887
- **iona** Talbot, 1939
- **prabha** (Fruhstorfer), 1910, 1909-1923; Terias
- **roepkei** Corbet, 1941
- **toba** (de Nicéville), [1896]; Terias
- **vaga** (Fruhstorfer), 1910, 1909-1923; Terias
- **varga** (Fruhstorfer), 1910, 1909-1923; Terias
- **yaksha** (Fruhstorfer), 1910, 1909-1923; Terias
alitha (Felder & Felder), 1862; Terias
- - **invida** (Butler), 1883; Terias
- **bazilana** (Fruhstorfer), 1910, 1909-1923; Terias
- **bazilana** (Fruhstorfer), 1900; Terias
- - **aebutia** (Fruhstorfer), 1910, 1909-1923; Terias
- **chemys** (Fruhstorfer), 1910, 1909-1923; Terias
- **djampeana** (Fruhstorfer), 1908; Terias
- **garama** (Fruhstorfer), 1910, 1909-1923; Terias
- - **bozonia** (Fruhstorfer), 1913; Terias
- **gradiens** (Butler), 1886; Terias
- **gunjii** Shirôzu & Yata, 1981
- **halmaherana** Shirôzu & Yata, 1981
- **jalendra** (Fruhstorfer), 1910, 1909-1923; Terias
- - **hondai** Morishita, 1973
- **latilimbata** (Butler), 1886; Terias
- - **bidens** (Butler), 1886; Terias
- - **semifusca** (Butler), 1886; Terias
- **leytensis** (Fruhstorfer), 1910, 1909-1923; Terias
- **lorquinii** (Felder & Felder), [1865], 1865-1875; Terias
- - **marosiana** (Fruhstorfer), 1908; Terias
- - **zama** (Felder & Felder), [1865], 1865-1875; Terias
- - **zita** (Felder & Felder), [1865], 1865-1875; Terias
- **myria** (Fruhstorfer), 1913; Terias
- **novaguineensis** Shirozu & Yata, 1982
- - - papuana Shirôzu & Yata, 1981, (H)
- **samarana** (Fruhstorfer), 1910, 1909-1923; Terias
- **sanama** (Fruhstorfer), 1913; Terias
- **sangira** (Fruhstorfer), 1910, 1909-1923; Terias
- **sankapura** (Fruhstorfer), 1910, 1909-1923; Terias
andersoni Moore, 1886
- **albida** Shirozu & Yata, 1982
- - - borneensis Shirôzu & Yata, 1981, (H)
- **anamba** Corbet & Pendlebury, 1932
- **evansi** Corbet & Pendlebury, 1932
- **godana** (Fruhstorfer), 1910, 1909-1923; Terias
- **jordani** Corbet & Pendlebury, 1932
- **kashiwaii** Shirôzu & Yata, 1981
- **konoyi** Morishita, 1973
- **nishiyamai** Shirôzu & Yata, 1981
- **ormistoni** (Watkins), 1925; Terias
- **sadanobui** Shirozu & Yata, 1982
- - - inouei Shirôzu & Yata, 1981, (H)
- **udana** (Fruhstorfer), 1910, 1909-1923; Terias
blanda (Boisduval), 1836; Terias

Eurema (Terias) *(continued)*
- - **phanospila** (Felder & Felder), [1865], 1865-1875; Terias
- **anios** (Fruhstorfer), 1910, 1909-1923; Terias
- **arsakia** (Fruhstorfer), 1910, 1909-1923; Terias
- - **aphala** (Fruhstorfer), 1910, 1909-1923; Terias
- **biformis** (Butler), 1884; Terias
- - **cungata** (Fruhstorfer), 1910, 1909-1923; Terias
- - **depicta** (Fruhstorfer), 1910, 1909-1923; Terias
- **cantideva** (Fruhstorfer), 1910, 1909-1923; Terias
- **citrinaria** (Fruhstorfer), 1910, 1908-1923; Terias
- - - citrina (Moore), 1881, 1880-1881, (H); Terias
- - **rotundalis** (Moore), 1881, 1880-1881; Terias
- - **templetoni** (Butler), 1886; Terias
- - **uniformis** (Moore), 1881, 1880-1881; Terias
- **davidsoni** (Moore), 1906, 1890-1913; Terias
- **grisea** (Evans), 1932; Terias
- **heliophila** (Butler), 1885; Terias
- **hylama** Corbet & Pendlebury, 1932
- **indecisa** (Butler), 1898; Terias
- - **salegos** (Fruhstorfer), 1910, 1909-1923; Terias
- **laratensis** (Butler), 1883; Terias
- - **dosithea** (Hulstaert), 1923; Terias
- **mensia** (Fruhstorfer), 1910, 1909-1923; Terias
- **moorei** (Butler), 1886; Terias
- **natuna** (Fruhstorfer), 1910, 1909-1923; Terias
- **norbana** (Fruhstorfer), 1910, 1909-1923; Terias
- **odinia** (Fruhstorfer), 1910, 1909-1923; Terias
- **rileyi** Corbet & Pendlebury, 1932
- **roepstorffi** (Moore), 1907, 1890-1913; Terias
- - **cadelli** (Moore), 1907, 1890-1913; Terias
- **sanapati** (Fruhstorfer), 1910, 1909-1923; Terias
- **saraha** (Fruhstorfer), 1912; Terias
- **silhetana** (Wallace), 1867; Terias
- - **grandis** (Moore), 1907, 1890-1913; Terias
- - **silketana** (Strand), 1910; Terias
- **snelleni** (Moore), 1907, 1890-1913; Terias
- **vallivolans** (Butler), 1883; Terias
- **visellia** (Fruhstorfer), 1910, 1909-1923; Terias
- **wuwulana** (Fruhstorfer), 1912; Terias
candida (Cramer), [1782], 1775-1790; Papilio
- - **biakensis** (Joicey & Talbot), 1917; Terias
- - **exalbescens** (Jurriaanse), 1926; Terias
- - **flavotinctus** (Goeze), 1779, 1777-1783; Papilio
- - **nigricanteinstitatus** (Goeze), 1779, 1777-1783; Papilio
- **dindymene** (Fruhstorfer), 1910, 1909-1923; Terias
- **diotima** (Fruhstorfer), 1910, 1909-1923; Terias
- **goramensis** (Fruhstorfer), 1910, 1909-1923; Terias
- **libera** (Fruhstorfer), 1910, 1909-1923; Terias
- **micromalayana** (Fruhstorfer), 1910, 1909-1923; Terias
- **octogesa** (Fruhstorfer), 1910, 1909-1923; Terias
- - - - *octagesa* (Fruhstorfer), 1910, 1909-1923, (ISS); Terias
- **papuana** (Butler), 1898; Terias
- **puella** (Boisduval), 1832; Xanthidia
- **talboti** (Hulstaert), 1923; Terias
- **virgo** (Wallace), 1867; Terias
- **woodfordi** (Butler), 1898; Terias
- - - salomonis (Ribbe), 1898, (H); Terias
- - **salomonis** (Butler), 1898; Terias
- **xanthomelaena** (Godman & Salvin), 1879; Terias
- - **digentia** (Fruhstorfer), 1910, 1909-1923; Terias
celebensis (Wallace), 1867; Terias
- - **toalarum** (Fruhstorfer), 1910, 1909-1923; Terias
- **exophthalma** (Fruhstorfer), 1910, 1909-1923; Terias
- - **poetelia** (Fruhstorfer), 1910, 1909-1923; Terias
hecabe (Linnaeus), 1758; Papilio
- - - - *ab. jacouleti* Nakahara, 1941
- - - - *f. napia* (Stoneham), 1957, (IFS); Terias
- - - - *f. neria* (Stoneham), 1957, (IFS); Terias
- - **acandra** (Fruhstorfer), 1910, 1909-1923; Terias
- - **aesiope** (Ménétriés), 1855, 1855-1857; Terias
- - **chrysopterus** (Gmelin), [1790]; Papilio
- - **contubernalis** (Moore), 1886; Terias
- - **fraterna** (Moore), 1886; Terias
- - **hecabeoides** (Ménétriés), 1855, 1855-1857; Terias
- - **kana** (Moore), 1886; Terias
- - **merguiana** (Moore), 1886; Terias
- - **patruelis** (Moore), 1886; Terias
- - **rahel** (Fabricius), 1787; Papilio
- - **f. sarinoides** (Fruhstorfer), 1910, 1909-1923; Terias

Eurema (Terias) *(continued)*

- **aldabrensis** Bernardi, 1968
- **amplexa** (Butler), 1887; Terias
- **anemone** (Felder & Felder), 1862; Terias
- - **sinesis** (Lucas), 1852; Terias
- **asanga** (Fruhstorfer), 1910, 1909-1923; Terias
- **bandana** (Fruhstorfer), 1910, 1909-1923; Terias
- **blairiana** (Moore), 1907, 1890-1913; Terias
- - **andamana** (Moore), 1907, 1890-1913; Terias
- **borneensis** (Fruhstorfer), 1910, 1909-1923; Terias
- **cephrens** Corbet, 1941
- **dentyris** (Fruhstorfer), 1910, 1909-1923; Terias
- **diversa** (Wallace), 1867; Terias
- **enganica** (Fruhstorfer), 1910, 1909-1923; Terias
- **fimbriata** (Wallace), 1867; Terias
- - **apicalis** (Moore), 1882; Terias
- - **excavata** (Moore), 1882; Terias
- - **irregularis** (Moore), 1882; Terias
- - **purrea** (Moore), 1882; Terias
- **floricola** (Boisduval), 1833; Xanthidia
- - - - *ab. alba* (Dufrane), 1945; Terias
- - - - *hylas* (Stoneham), 1957; Terias
- - - - *ab. marginata* (Dufrane), 1947; Terias
- - - - *ab. mariae* (Dufrane), 1945; Terias
- - - - *ab. meriae* (Dufrane), 1945; Terias
- - - boisduvaliana (Mabille), 1885, (H); Terias
- - **anjuana** (Butler), 1879; Terias
- - **bewsheri** (Butler), 1879; Terias
- - **ceres** (Butler), 1886; Terias
- - **chalcomiaeta** (Butler), 1879; Terias
- - **decipiens** (Butler), 1879; Terias
- - **dentilimbata** (Butler), 1879; Terias
- - **parva** (Rothschild), 1921; Terias
- - **smilacina** (Felder & Felder), [1865], 1865-1875; Terias
- **hobsoni** (Butler), 1880; Terias
- - **paroeana** (Strand), 1922; Terias
- - **unduligera** (Butler), 1880; Terias
- **kalidupa** (Fruhstorfer), 1910, 1909-1923; Terias
- **kerawara** (Ribbe), 1898; Terias
- **latimargo** (Höpffer), 1874; Terias
- - **accentifera** (Martin), 1920; Terias
- - **anguligera** (Butler), 1886; Terias
- **locana** (Fruhstorfer), 1910, 1909-1923; Terias
- **luzoniensis** (Linnaeus), 1764; Papilio
- **magna** (Ribbe), 1898; Terias
- **mandarina** (de L'Orza), 1869; Terias
- - - - *multiformis* (Pryer), 1886, 1886-1888, (NN); Terias
- - **connexiva** (Butler), 1880; Terias
- - **hybrida** (Butler), 1880; Terias
- - **mariesii** (Butler), 1880; Terias
- - **taiwana** (Matsumura), 1919; Terias
- **maroensis** (Butler), 1883; Terias
- - **brevicostalis** (Butler), 1898; Terias
- - **dendera** (Fruhstorfer), 1910, 1909-1923; Terias
- **nikobariensis** (C. Felder), 1862; Terias
- - - - *nicobariensis* (Fruhstorfer), 1910, 1909-1923, (ISS); Terias
- **nivaria** (Fruhstorfer), 1910, 1909-1923; Terias
- **nivea** (Berger), 1981; Terias
- **novacaledoniae** (Corbet & Pendlebury), 1932; Terias
- **novaecaledoniae** Corbet & Pendlebury, 1932
- **oeta** (Fruhstorfer), 1910, 1909-1923; Terias
- **othrys** (Fruhstorfer), 1910, 1909-1923; Terias
- **phoebus** (Butler), 1886; Terias
- **photophila** (Butler), 1884; Terias
- - - - *photophilia* Kato, 1986, (ISS)
- **pylos** (Fruhstorfer), 1910, 1909-1923; Terias
- - **sulaensis** (Joicey & Talbot), 1922; Terias
- **satellitica** (Fruhstorfer), 1910, 1909-1923; Terias
- **senegalensis** (Boisduval), 1836; Terias
- - - - *aethiopica* (Trimen), 1889, 1887-1889; Terias
- - - - *butleri* (Trimen), 1889, 1887-1889; Terias
- - - - *continua* (Storace), 1949, (IFS); Terias
- - - - *ab. marginata* (Dufrane), 1947; Terias
- - - - *ab. maurelis* (Dufrane), 1947; Terias
- - - - *ab. subalba* (Dufrane), 1945; Terias
- - **bisinuata** (Butler), 1876; Terias
- - **brenda** (Doubleday), [1847], 1846-1852; Terias
- - **leonis** (Butler), 1886; Terias

Eurema (Terias) *(continued)*

- - **maculata** (Aurivillius), 1910, 1908-1925; Terias
- - **orientis** (Butler), 1888; Terias
- - **solifera** (Butler), 1875; Terias
- **simplex** (Butler), 1886; Terias
- **simulata** (Moore), 1881, 1880-1881; Terias
- - **aesiopeoides** (Moore), 1906, 1890-1913; Terias
- - **asphodelus** (Butler), 1883; Terias
- - **narcissus** (Butler), 1883; Terias
- - **swinhoei** (Butler), 1886; Terias
- **sinda** (Fruhstorfer), 1910, 1909-1923; Terias
- **sindha** (Fruhstorfer), 1910, 1909-1923; Terias
- - **nesos** (Fruhstorfer), 1910, 1909-1923; Terias
- - **sophrona** (Fruhstorfer), 1910, 1909-1923; Terias
- **sintica** (Fruhstorfer), 1910, 1909-1923; Terias
- **suava** (Boisduval), 1836; Terias
- **subdecorata** (Moore), 1878; Terias
- - **arcuata** (Moore), 1878; Terias
- - **attenuata** (Moore), 1878; Terias
- **sulphurata** (Butler), 1875; Terias
- - **aprica** (Butler), 1883; Terias
- - **hebridina** (Butler), 1875; Terias
- - **inanata** (Butler), 1875; Terias
- - **lifuana** (Butler), 1877; Terias
- - **pumilaris** (Butler), 1875; Terias
- - **sinapina** (Butler), 1877; Terias
- - **varieta** (Butler), 1875; Terias
- **tamiathis** (Fruhstorfer), 1910, 1909-1923; Terias
- - - - *tamiathes* (Sharp), [1911], (ISS); Teracolus
- **telloana** Corbet, 1941
hiurai Shirōzu & Yata, 1977
- **admiranda** Morishita, 1981
joannisi (Dufrane), 1947; Terias
- - - - *ab. marginata* (Dufrane), 1947; Terias
- - - - *ab. obliterata* (Dufrane), 1947; Terias
lacteola Distant, 1886, 1882-1886
lombokiana Fruhstorfer, 1897
mentawiensis Corbet, 1941
- **minuta** Yata, 1981
- **pseudoblanda** Morishita, 1981
- **trinens** Corbet, 1941
sari (Horsfield), 1829, 1828-1829; Terias
- **curiosa** (Swinhoe), [1885]; Terias
- **mindorana** (Butler), 1898; Terias
- **obucola** (Fruhstorfer), 1910, 1909-1923; Terias
- **sodalis** (Moore), 1886; Terias
- **thyreus** (Fruhstorfer), 1910, 1909-1923; Terias
sarilata Semper, 1891, 1886-1892
- - **crinatha** (Fruhstorfer), 1910, 1909-1923; Terias
- **aquilo** Shirozu & Yata, 1982
- - - luzonensis Shirōzu & Yata, 1981, (H)
- **perplexa** Shirozu & Yata, 1982
- - - bazilana Shirōzu & Yata, 1981, (H)
- **risa** Morishita, 1981
- **sibuyanensis** Yata & Treadaway, 1982
simulatrix Staudinger, 1891
- **inouei** Shirōzu & Yata, 1973
- **irena** Corbet & Pendlebury, 1932
- **kolleri** Corbet & Pendlebury, 1932
- - - - *javanica* Corbet & Pendlebury, 1932, (IFS)
- **littorea** Morishita, 1968
- **princesae** Morishita, 1973
- **tecmessa** (de Nicéville), [1896]; Terias
- - - - *stockleyi* Corbet & Pendlebury, 1932, (IFS)
- **tiomanica** Okubo, 1983
tilaha (Horsfield), 1829, 1828-1829; Terias
- - **eumide** (Felder & Felder), [1865], 1865-1875; Terias
- **lamperti** (Fruhstorfer), 1912; Terias
- **nicevillei** (Butler), 1898; Terias
timorensis Shirōzu & Yata, 1977
tominia (Snellen van Vollenhoven), 1865; Terias
- - - battana (Fruhstorfer), 1910, 1909-1923, (H); Terias
- - **battana** (Fruhstorfer), 1908; Terias
- - **tondana** (Felder & Felder), [1865], 1865-1875; Terias
- - **toradja** (Fruhstorfer), 1910, 1909-1923; Terias
- - **zamida** (Fruhstorfer), 1908; Terias
- **arsia** (Fruhstorfer), 1910, 1909-1923; Terias
- - - - *arisa* d'Abrera, 1982, (ISS)
- - - snelleni (Fruhstorfer), 1910, 1909-1923, (H); Terias

Eurema (Terias) *(continued)*
- **faunia** (Fruhstorfer), 1910, 1909-1923; Terias
- **halesa** (Fruhstorfer), 1910, 1909-1923; Terias
- **horatia** (Fruhstorfer), 1910, 1909-1923; Terias
- **mangolina** (Fruhstorfer), 1910, 1909-1923; Terias
- - **besina** (Fruhstorfer), 1910, 1909-1923; Terias
- **nabalua** Corbet & Pendlebury, 1932
- **talissa** (Westwood), 1888; Terias
- **theristra** (Fruhstorfer), 1911; Terias
trujilensis (Dufrane), 1947; Terias

Eurema (Teriocolias) [Pap:Pie:Coliadinae]
andina (Forbes), 1928; Teriocolias
atinas (Hewitson), 1874; Terias
- - - - *atinias* d'Abrera, 1981
- - **flavia** (Burmeister), 1878; Terias
- - **meridionalis** (Jörgensen), 1916; Terias
- - **shiptoni** (Jörgensen), 1916; Terias
- - - - *shiptone* Sharp, [1921], (ISS)
- **pacis** (Röber), 1909, 1908-1924; Teriocolias
- **plesseni** (Röber), 1910, 1908-1924; Teriocolias
riojana (Giacomelli), 1911; Teriocolias
- - - - *rojana* (Talbot), 1935, (ISS); Terias
- **kuscheli** (Ureta), 1947; Teriocolias
- **mathani** Field, 1951
zelia (Lucas), 1852; Terias

Euryades [Pap:Pap:Pap:Tro:Troiditi]
corethrus (Boisduval), 1836; Papilio
duponchelii (Lucas), 1839; Papilio
- - **reevii** (Westwood), 1872; Papilio

Eurytides [Pap:Pap:Pap:Lam:Lampropteriti]
callias (Rothschild & Jordan), 1906; Papilio
calliste (Bates), 1864, 1864-1865; Papilio
- - - - *albida* Beutelspacher, 1976, (IFS)
- - **lorzae** (Boisduval), 1869; Papilio
- **olbius** (Rothschild & Jordan), 1906; Papilio
columbus (Kollar), 1850; Papilio
- - **burtonii** (Reakirt), 1868; Papilio
- - **fulva** (Oberthür), 1879; Papilio
- - **hippodomus** (Doubleday), 1844, 1844-1848; Papilio
dioxippus (Hewitson), 1855, 1852-1877; Papilio
- - - - *ab. drueti* (Dufrane), 1946; Papilio
dolicaon (Cramer), [1775], 1775-1790; Papilio
- **anemos** (Fruhstorfer), 1910; Papilio
- **deicoon** (Felder & Felder), 1864; Papilio
- - **frustulum** Fruhstorfer
- **deileon** (Felder & Felder), 1864; Papilio
- **draconarius** (Fruhstorfer), 1910; Papilio
- **hebrus** (Rothschild & Jordan), 1906; Papilio
- **tromes** (Rothschild & Jordan), 1906; Papilio
- **xanthophilus** (Röber), 1925; Papilio
iphitas Hübner, [1821], 1806-1838
- - **enervulata** Fruhstorfer
lacandones (Bates), 1864, 1864-1865; Papilio
- - - - *lacandores* (Felder & Felder), 1864, (ISS); Papilio
- **diores** (Rothschild & Jordan), 1906; Papilio
- - **dijones** (Prüffer), 1922; Papilio
leucaspis (Godart), 1819, 1819-1824; Papilio
- **lamis** (Rothschild & Jordan), 1906; Papilio
marchandi (Boisduval), 1836; Papilio
- **occidentalis** de la Maza, 1982
- **panamensis** (Oberthür), 1879; Papilio
orabilis (Butler), 1872; Papilio
- **isocharis** (Rothschild & Jordan), 1906; Papilio
salvini (Bates), 1864, 1864-1865; Papilio
- - - - *ochracea* Beutelspacher, 1976, (IFS)
- - **eacus** (Hewitson), 1865, 1852-1877; Papilio
serville (Godart), [1824], 1819-1824; Papilio
- - - - *servillaei* (Lucas), 1838; Papilio
- - - - *servillei* (Boisduval), 1836, (ISS); Papilio
- - - - *ab. xanthocellis* (Boullet & Le Cerf), 1912; Papilio
- - **boliviana** (Weeks), 1905; Papilio
- **acritus** (Rothschild & Jordan), 1906; Papilio
thyastes (Drury), [1782], 1770-1782; Papilio
- - **diaphorus** (Hübner), 1820, 1806-1838; Iphiclides
- **thyastinus** Oberthür, 1879
- **zoros** (Rothschild & Jordan), 1906; Papilio

Euterpe [Pap:Pie:Pie:Pierini]
terea Swainson, [1831], 1829-1833

Gandaca [Pap:Pie:Coliadinae]
harina (Horsfield), [1829], 1828-1829; Terias
- - **formosa** (Hübner), 1837, 1808-1837; Eurema
- - **gilva** van Eecke, 1913
- **aiguina** (Fruhstorfer), 1910, 1909-1923; Terias
- **andamana** Moore, 1906, 1890-1913
- **aora** Moulton, 1923
- **assamica** Moore, 1906, 1890-1913
- **auriflua** (Fruhstorfer), [1899]; Terias
- **austrosundana** Fruhstorfer, 1910, 1909-1923
- **avra** Moulton, 1923
- **batanea** Fruhstorfer, 1911
- **beruta** Corbet, 1941
- **burmana** Moore, 1906, 1890-1913
- **butyrosa** (Butler), 1875; Terias
- **cuneata** Joicey & Talbot, 1924
- **distanti** Fruhstorfer, 1910, 1909-1923
- **elis** Fruhstorfer, 1910, 1909-1923
- **euxenia** Fruhstorfer, 1911
- **gardineri** Fruhstorfer, 1910, 1909-1923
- **hainana** Fruhstorfer, 1910, 1909-1923
- **kaystia** Fruhstorfer, 1911
- **mindanaensis** Fruhstorfer, 1910, 1909-1923
- **nicobarica** Evans, 1932
- **palawanica** Fruhstorfer, 1910, 1909-1923
- **porana** Corbet, 1941
- **samanga** Fruhstorfer, 1910, 1909-1923
- **thesiades** Fruhstorfer, 1911

Gideona [Pap:Pie:Pie:Pierini]
lucas (Grandidier), 1867; Callidryas
- - - - *(+) f. deflava* (Talbot), 1939; Colotis
- - - - *f. lineata* (Talbot), 1939; Colotis
- - - - *(+) f. suffusa* (Talbot), 1939; Colotis
- - **vohemara** (Ward), 1870; Eronia

Gonepteryx [Pap:Pie:Coliadinae]
amintha Blanchard, 1871
- - - - *mascula* Verity, 1911, 1905-1911, (IFS)
- - **meiyuanus** Murayama & Shimonoya, 1962
- **formosana** Fruhstorfer, 1908
- - **meiyuana** Murayama & Shimonoya, 1962
- **limonia** Mell, 1943
- **murayamae** Nekrutenko, 1973
- **thibetana** Nekrutenko, 1968
cleobule (Hübner), [1831], 1808-1837; Anteros
- - **eversi** Rehnelt, 1974
cleopatra (Linnaeus), 1767; Papilio
- - - - *ab. albula* Verity, 1947
- - - - *caerulescens* Verity, 1919, 1919-1922, (IFS)
- - - - *ab. citrina* Sheljuzhko, 1925
- - - - *fiorii* Turati, 1930
- - - - *majorina* Verity, 1947, (IFS)
- - - - *ochreata* Verity, 1919, 1919-1922, (IFS)
- - - - *punctillata* Verity, 1947, (IFS)
- - - - *tertia* Verity, 1919, 1919-1922, (NN)
- - - - *virida* Verity, 1919, 1919-1922, (IFS)
- - **maderensis** C. Felder, 1862
- - **mauretanica** Röber, [1907]
- - **palmata** Turati, 1921
- - **virgo** Röber, 1897
- **balearica** Bubaček, 1920
- **europaeus** Verity, 1913, (RA)
- - - - *secunda* Verity, 1919, 1919-1922, (NN)
- **italica** Gerhard, 1882
- - - - *dalmatica* Verity, 1911, 1905-1911, (RA)
- - - - *insularis* Verity, 1911, 1905-1911, (RA)
- - **massiliensis** Foulquier, 1899
- **orientalis** Röber, [1907]
- **palmae** Stamm, 1963
- **petronella** de Freina, 1977
- **rosei** Gross, 1973
- **taurica** (Staudinger), 1881; Rhodocera
- - **antonia** Butler, 1885
farinosa (Zeller), 1837; Rhodocera
- **chitralensis** Moore, 1906, 1890-1913
- **meridiorana** de Freina, 1982

Gonepteryx *(continued)*
- **turcirana** de Freina, 1982
mahaguru (Gistel), 1857; Rhodovera
- - **zaneka** Moore, 1865
- **acuminata** Felder & Felder, 1862
- - - - *guttifera* Mell, 1939, (IFS)
- **alvinda** (Blanchard), 1871; Rhodocera
- **aspasia** Ménétriés, 1859
- - - - *pultaina* Doi, 1929, (IFS)
- **iwateanus** Murayama, 1964
- **niphonica** Verity, 1909, 1905-1911, (RA)
- **taiwana** Paravicini, 1913
- **zanekoides** de Nicéville, 1897
rhamni (Linnaeus), 1758; Papilio
- - - - *ab. alba* Lempke, 1932
- - - - *albescens* Verity, 1919, 1919-1922, (NN)
- - - - *ab. albescens* Verity, 1947
- - - - *ab. aurantiaca* Lempke, 1932
- - - - *britannica* Oberthür, 1909
- - - - *ab. carnea* Caruel, 1946
- - - - *cleodoxa* Tutt, 1896
- - - - *decora* (Oberthür), 1909; Goenpteryx
- - - - *ab. dentata* Caruel, 1946
- - - - *ab. filia* Röber, [1907]
- - - - *ab. flavescens* Lempke, 1936
- - - - *ab. gerardi* Derenne, 1923, 1923-1927
- - - - *gerhardi* Derenne, 1923, 1923-1927
- - - - *ab. grimardi* Dufrane, 1947
- - - - *ab. hoefnageli* (Bryk), 1922; Rhodocera
- - - - *intermedia* Tutt, 1896
- - - - *intermedia* Verity, 1916, (NN)
- - - - *inversa* Hannemann, 1916
- - - - *ab. nana* Wnukowsky, 1935
- - - - *ab. nigrescens* Hechler, 1923
- - - - *ab. nigriapicata* Reuss, 1910
- - - - *ochracea* Verity, 1919, 1919-1922, (NN)
- - - - *ab. pallida* Hannemann, 1916
- - - - *ab. rhamnoides* (Derenne), 1922; Gonopteryx
- - - - *ab. rosea* Linstow, 1907
- - - - *roseitincta* Debauche, 1928
- - - - *ab. roseodecora* Caruel, 1946
- - - - *ab. roseotincta* Debauche, 1928
- - - - *ab. rubescens* Gillmer, 1908
- - - - *secunda* Verity, 1919, 1919-1922, (IFS)
- - - - *tertia* Verity, 1919, 1919-1922, (IFS)
- - - - *transiens* Verity, 1919, 1919-1922
- - - - *transiensrhamni* Verity, 1947, (RA)
- - - - *ab. variegata* (Lambillion), 1922; Gonopteryx
- - - - *viridissima* Verity, 1919, 1919-1922, (NN)
- - - - *viridissima* Verity, 1947, (IFS)
- - - maerula (Herbst), 1792, 1790-1804; Papilio
- - **f. bivoltina** Mell, 1943
- - **canicularis** (Retzius), 1783; Papilio
- - **ecclipsis** (Linnaeus), 1763; Papilio
- - **erubescens** du Bois-Reymond, 1920
- - **himalayensis** Manders, 1890
- - **f. infradestrigata** Lempke, 1954
- - **nepalensis** Doubleday, [1847], 1846-1852
- - **progressiva** (Geest), 1902; Rhodocera
- **amurensis** Graeser, 1888, 1888-1893
- **burmensis** Tytler, 1926
- **carnipennis** Butler, 1885
- - **chinensis** Verity, 1909, 1905-1911, (RA)
- **concolor** Mell, 1939
- **gilgitica** Tytler, 1926
- - - - *sulphurea* Peschke, 1934, (IFS)
- **gravesi** Huggins, 1956
- **major** Kudrna, 1975
- - - - *major* Verity, 1909, 1905-1911, (RA)
- **matsakii** Kattulas & Koutsaftikis, 1977
- **maxima** Butler, 1885
- **meridionalis** Röber, [1907]
- - **transiens** Verity, 1913
- **miljanowskii** Nekrutenko, 1966
- **tianshanica** Nekrutenko, 1971

Graphium [Pap:Pap:Pap:Lam:Lampropteriti]
batjanensis Okano, 1984
martensi (Dufrane), 1946; Papilio

Graphium (Arisbe) [Pap:Pap:Pap:Lam:Lampropteriti]
adamastor (Boisduval), 1836; Papilio
- - **dimbroko** Berger, 1950
- **zongo** Berger, 1950
agamedes (Westwood), 1842; Papilio
- - **f. medesaga** (Suffert), 1904; Papilio
- **aurivilliusi** (Seeldrayer), 1896; Papilio
almansor (Honrath), 1884; Papilio
- - **f. albescens** Berger, 1950
- - **f. depuncta** Berger, 1950
- **birbiri** Ungemach, 1932
- **carchedonius** (Karsch), 1895; Papilio
- - - - *ab. guineensis* (Dufrane), 1946; Papilio
- - - - *ab. houzeaui* (Dufrane), 1946; Papilio
- **escherichi** (Gaede), 1915; Papilio
- **graueri** (Grünberg), 1908; Papilio
- **schubotzi** (Schultze), 1913; Papilio
- **snowi** Gabriel, 1945
- - - - *mowi* Peters, 1952, (ISS)
- **uganda** (Lathy), 1906; Papilio
angolanus (Goeze), 1779, 1777-1783; Papilio
- - - - *ab. addenda* Dufrane, 1946
- - - - *ab. blariauxi* Dufrane, 1946
- - - - *ab. dawanti* Dufrane, 1946
- - - - *ab. deficiens* Dufrane, 1946
- - - - *ab. hypochra* (Boullet & Le Cerf), 1912; Papilio
- - - - *ab. jottrandi* Dufrane, 1946
- - - - *ab. kitungulua* Strand, 1911
- - - - *ab. lapydes* Suffert, 1904
- - - - *ab. vansoni* Dufrane, 1946
- - **anthemenes** Wallengren, 1857
- - **corrineus** (Bertoloni), 1851; Papilio
- - - - *corinneus* (Felder & Felder), 1864, (ISS); Papilio
- **baronis** Ungemach, 1932
- **pylades** (Fabricius), 1793, 1792-1799; Papilio
- - - - *ab. houzeaui* Dufrane, 1946
- - - - *ab. spoliatus* (Schultze), 1913; Papilio
auriger (Butler), 1890; Papilio
- - - - *ab. harpagon* (Grose-Smith), 1890; Papilio
- **odin** (Strand), 1910; Papilio
- - **eyeni** Berger, 1950
- **olbrechtsi** Berger, 1950
- **tongoni** Berger, 1969
cyrnus (Boisduval), 1836; Papilio
- - - - *f. adiecta* Storace, 1953
- - - - *ab. nuscyrus* (Suffert), 1904; Papilio
- - - - *f. similis* Storace, 1953
endochus Boisduval, 1836
fulleri (Grose-Smith), 1883; Papilio
- **boulleti** (Le Cerf), 1912; Papilio
- - - - *(-) ab. divisimacula* Strand, 1913
- - - transiens (Le Cerf), 1912, (H); Papilio
- - **foersterius** (Strand), 1913; Papilio
- - **sanganoides** (Strand), 1913; Papilio
- - **sanganus** (Strand), 1913; Papilio
- **phrynon** (H. H. Druce), 1895; Papilio
- **rileyi** Berger, 1950
- **ucalegonides** (Staudinger), 1884, 1884-1888; Papilio
- - - - *ab. cuvelieri* Dufrane, 1946
- - **f. addenda** Berger, 1950
- - **f. gabrieli** Berger, 1950
- **weberi** (Holland), 1917; Papilio
hachei (Dewitz), 1881; Papilio
- - **f. mobii** (Suffert), 1904; Papilio
- **camerunicus** (Le Cerf), 1913; Papilio
latreillianus (Godart), 1819, 1819-1824; Papilio
- - - - *ab. infrapicta* Strand, 1914
- - - - *laterillanus* (Ehrmann), 1909, (ISS); Papilio
- - - - *latreillanus* (Capronnier), 1889, (ISS); Papilio
- - - - *latreilleanus* (Felder & Felder), 1864, (ISS); Papilio
- - - latreillii (Guérin-Méneville), 1831, 1829-1844, (H); Papilio
- - **potamonianus** (Ehrmann), 1909; Papilio
- - - - *potamonanius* (Bryk), 1930, (ISS); Papilio
- **aurivillianus** Avinoff, 1926
- **theorini** Aurivillius, 1881
- - - - *confluens* Berger, 1950, (IFS)
- - - - *ab. lutea* (Birket-Smith), 1960; Papilio
leonidas (Fabricius), 1793, 1792-1799; Papilio

Graphium (Arisbe) *(continued)*
- - - - *ab. cyrnoides* Storace, 1953
- - - - *ab. djema* Berger, 1950
- - - - *ab. leucosina* Berger, 1950
- - - - *ab. mathieui* Dufrane, 1946
- - - - *ab. obliterata* Dufrane, 1946
- - - - *ab. onidale* Suffert, 1904
- - - - *ab. petiveranaides* Bryk, 1928
- - - - *ab. plagifera* (Le Cerf), 1924; Papilio
- - - - *ab. subobliterata* Dufrane, 1946
- - - - *ab. vreuricki* (Dufrane), 1946; Papilio
- - - - *ab. vrydaghi* Berger, 1950
- - - similis (Cramer), [1775], 1775-1790, (H); Papilio
- - **f. brasidas** Felder & Felder, 1864
- - - - *ab. melusina* Le Cerf, 1924
- **pelopidas** (Oberthür), 1879; Papilio
- - - - *ab. interniplaga* (Aurivillius), 1898; Papilio
- **santamarthae** (Joicey & Talbot), 1927; Papilio
- **thomasius** (Le Cerf), 1924; Papilio
- **umanus** (Rothschild & Jordan), 1905; Papilio
levassori (Oberthür), 1890; Papilio
morania (Angas), 1849; Papilio
- - - - *holoplaga* Grei, 1986
- - - - *f. vansoniana* Storace, 1953
philonoe (Ward), 1873; Papilio
- - **f. dulcinea** (Stoneham), 1931; Papilio
- **whalleyi** (Talbot), 1929; Papilio
poggianus (Honrath), 1884; Papilio
- **kigoma** Carcasson, 1964
- **wranghami** Kielland, 1978
ridleyanus (White), 1843; Papilio
- - - - *ab. hecqueti* Dufrane, 1946
- - - - *ab. infuscatus* Schultze, 1913
- - - - *riddleyanus* (Bryk), 1928, (ISS); Papilio
- - - - *(+) f. rosa* (Le Cerf), 1924; Papilio
- - - - *ab. semivitreus* (Schultze), 1930; Papilio
- - - - *(+) f. vitrea* Le Cerf, 1924
- - **fumatus** (Niepelt), 1915; Papilio
- - **fumosus** (Holland), 1920; Papilio
- **njami** (Röber), 1928; Papilio
schaffgotschi (Niepelt), 1927; Papilio
simoni (Aurivillius), 1898; Papilio
taboranus (Oberthür), 1886; Papilio
- - **nivinox** (Butler), [1894]; Papilio
- - **f. schafgotschi** Niepelt, 1927
tynderaeus (Fabricius), 1793, 1792-1799; Papilio
- - - - *ab. confluens* Berger, 1950
- - - - *ab. fraudatus* (Gaede), 1916; Papilio
- - - - *ab. incompleta* Dufrane, 1936
- - - - *tyndaraeus* (Godart), 1819, 1819-1824, (ISS); Papilio
- - **nausinous** (Godart), 1819, 1819-1824; Papilio
ucalegon (Hewitson), [1865], 1852-1877; Papilio
- - - - *ab. addenda* (Strand), 1913; Papilio
- - - - *ab. legonuca* (Suffert), 1904; Papilio
- - - - *ab. superfluosa* Strand, 1912
- - **f. fontainei** Berger, 1950
- **schoutedeni** Berger, 1950
- **stetteni** (Strand), 1913; Papilio

Graphium (Graphium) [Pap:Pap:Pap:Lam:Lampropteriti]
agamemnon (Linnaeus), 1758; Papilio
- - **aegisthus** (Linnaeus), 1763; Papilio
- - - - *aegistus* (Kirby), 1871, (ISS); Papilio
- - **anoura** (Oberthür), 1879; Papilio
- - **dorylas** (Sulzer), 1776; Papilio
- - **rufescens** (Oberthür), 1879; Papilio
- **admiralis** (Rothschild), 1915; Papilio
- **aelius** (Fruhstorfer), [1903]; Papilio
- - - baweana (Hagen), 1896, (H); Papilio
- **andamana** (Lathy), 1907; Papilio
- - **andamanica** (Evans), 1927; Zetides
- **argynnus** (H. Druce), 1888; Papilio
- - - - *ab. ignaurea* (Hulstaert), 1923; Papilio
- **atropictus** (Fruhstorfer), 1904; Papilio
- **comodus** (Fruhstorfer), [1903]; Papilio
- - - celebensis (Fickert), 1889, (H); Papilio
- **decoratus** (Rothschild), 1895; Papilio
- **enoplus** (Jordan), 1909, 1908-1910; Papilio
- **exilis** (Rothschild), 1895; Papilio

Graphium (Graphium) *(continued)*
- - **pedius** (Fruhstorfer), 1904; Papilio
- - **perecopus** (Fruhstorfer), 1904; Papilio
- **guttatus** (Rothschild), 1895; Papilio
- - **appius** (Fruhstorfer), 1904; Papilio
- - **kineas** (Fruhstorfer), 1904; Papilio
- **lasius** (van Eecke), 1918; Papilio
- **ligatus** (Rothschild), 1895; Papilio
- - - - *ligathus* (Tillyard), 1926, (ISS); Papilio
- - **atreus** (Fruhstorfer), [1903]; Papilio
- **menides** (Fruhstorfer), 1904; Papilio
- **meton** (Fruhstorfer), 1904; Papilio
- **mynion** (Fruhstorfer), 1906; Papilio
- **neopommerania** (Honrath), 1887; Papilio
- - - - *neopommerana* (Haase), 1893, (ISS); Papilio
- - - - *neopommeranus* (Ribbe), 1898, (ISS); Papilio
- **obliteratus** (Lathy), 1899; Papilio
- **plisthenes** (Felder & Felder), [1865], 1865-1875; Papilio
- **pulo** (Evans), 1932; Zetides
- **rufoplenus** (Fruhstorfer), [1898]; Papilio
- - - - *rufopenus* d'Abrera, 1982, (ISS)
- **salomonis** (Rothschild), 1895; Papilio
- **ugiensis** (Jordan), 1909, 1908-1910; Papilio
antheus (Cramer), [1779], 1775-1790; Papilio
- - - - *atrantheus* Basquin, 1986
- - - - *ab. mathieui* Dufrane, 1946
- - - - *ab. paradoxa* (Dufrane), 1946; Papilio
- - - - *ab. utuba* (Hampson), 1891; Papilio
- - - hollandi (Grose-Smith & Kirby), [1894], 1887-1902, (H); Papilio
- - **antharis** (Godart), 1819, 1819-1824; Papilio
- - **lurlinus** (Butler), 1883; Papilio
- - **(+) ab. mercutius** (Grose-Smith & Kirby), [1894], 1887-1902; Papilio
- **nyassae** (Butler), 1877; Papilio
- - - - *ab. combinata* (Strand), 1914; Papilio
- - - - *ab. comma* (Strand), 1914; Papilio
- - - - *ab. evombaroides* Eimer, 1889, 1889-1895
- - - - *ab. hoesemanni* (Strand), 1914; Papilio
- - - - *ab. micrevombaroides* Strand, 1914
- - - - *ab. misanus* (Strand), 1914; Papilio
- - - - *ab. rubrimacula* Strand, 1914
- - - - *ab. scheffleri* Strand, 1909
- - **latepictulus** (Strand), 1914; Papilio
arycles (Boisduval), 1836; Papilio
- - **arycleoides** (Fruhstorfer), 1901; Papilio
- - **rama** (Felder & Felder), 1860; Papilio
- **incertus** (Fruhstorfer), 1899; Papilio
- **perinthus** (Fruhstorfer), 1915; Papilio
- **sphinx** (Fruhstorfer), 1899; Papilio
bathycles (Zinken), 1831; Papilio
- **bathycloides** (Honrath), 1884; Papilio
- **capitolinus** Gauthier, 1984
- - - manlius (Fruhstorfer), 1908, (H); Papilio
- **tereus** (Fruhstorfer), 1908; Papilio
browni (Godman & Salvin), 1879; Papilio
chironides (Honrath), 1884; Papilio
- - **chironicum** Eliot, 1982
- - **ligyra** (Jordan), 1909, 1908-1910; Papilio
- **clanis** (Jordan), 1909, 1908-1910; Papilio
- - - chiron (Wallace), 1865, (H); Papilio
- **malayanum** Eliot, 1982
cloanthus (Westwood), 1841, 1841-1845; Papilio
- - - - *chloanthus* (Jordan), 1910, 1908-1910, (ISS); Papilio
- - **cloanthulus** (Fruhstorfer), 1902; Papilio
- **clymenus** (Leech), 1893, 1893-1894; Papilio
- **kuge** (Fruhstorfer), 1908; Papilio
- - - - *ab. sumizome* (Sugitani), 1932; Papilio
- - - - *ab. tosawai* (Kobayashi), 1931; Papilio
- **sumatrana** (Hagen), 1894; Papilio
codrus (Cramer), [1777], 1775-1790; Papilio
- - **atticus** (Herbst), 1790, 1790-1804; Papilio
- **auratus** (Rothschild), 1898; Papilio
- **celebensis** (Wallace), 1865; Papilio
- **christobalus** (Jordan), 1909, 1908-1910; Papilio
- **empedovana** (Corbet), 1941; Papilio
- - - empedocles (Fabricius), 1787, (H); Papilio
- **gabriellae** Racheli, 1979
- **gilolensis** (Wallace), 1865; Papilio

Graphium (Graphium) *(continued)*

- **medon** (Felder & Felder), 1864; Papilio
- - **papuensis** (Wallace), 1865; Papilio
- **melanthus** (Felder & Felder), 1862; Papilio
- **pisidice** (Godman & Salvin), 1888; Papilio
- - **solon** (Godman & Salvin), 1888; Papilio
- **schoutensis** (Joicey & Talbot), 1916; Papilio
- **segonax** (Godman & Salvin), 1878; Papilio
- **stiris** (Jordan), 1909, 1908-1910; Papilio
- **taloranus** (Jordan), 1909, 1908-1910; Papilio
- **tenebrionis** (Rothschild), 1895; Papilio
- **toealensis** (Rothschild), 1896; Papilio
- - - - *tocalensis* (Jordan), 1910, 1908-1910, (**ISS**); Papilio

colonna (Ward), 1873; Papilio

- - - - *ab. loncona* Suffert, 1904
- - **tragicus** (Butler), 1876; Papilio

doson (Felder & Felder), 1864; Papilio

- - - jason (Esper), 1785, 1784-1801, (**H**); Papilio
- - **telephus** (Felder & Felder), 1864; Papilio
- **albidus** (Wileman), 1903; Papilio
- - - - *hamagutii* (Hasimoto & Sugitani), 1940, (**IFS**); Papilio
- - - - *sugao* (Hasimoto & Sugitani), 1940, (**IFS**); Papilio
- **axion** (Felder & Felder), 1864; Papilio
- - **acheron** (Moore), 1885; Zetides
- - **actor** (Fruhstorfer), 1907; Papilio
- - **nanus** (Fruhstorfer), 1909; Papilio
- - **nivepictus** (Fruhstorfer), [1903]; Papilio
- - **praestabilis** (Fruhstorfer), 1909; Papilio
- **cleius** (Fruhstorfer), 1907; Papilio
- - - jason (Linnaeus), 1758, (**H**); Papilio
- **eleius** (Fruhstorfer), 1909; Papilio
- **eurypylides** (Staudinger), 1895; Papilio
- - - - *euryphilides* (Fruhstorfer), 1907, (**ISS**); Papilio
- - - - *eurypilides* (Jordan), 1908, 1908-1910, (**ISS**); Papilio
- - **ampyx** (Fruhstorfer), 1907; Papilio
- **evemonides** (Honrath), 1884; Papilio
- - **appulejus** (Fruhstorfer), 1909; Papilio
- - **autronicus** (Fruhstorfer), 1909; Papilio
- - **heurni** ([Jacobson] & Eecke), 1914; Papilio
- - **vulso** (Fruhstorfer), 1907; Papilio
- **gyndes** (Fruhstorfer), 1909; Papilio
- **kajanga** (Corbet), 1937; Papilio
- **nauta** Tsukada, 1981
- **okibi** Tsukada, 1981
- **perillus** (Fruhstorfer), 1908; Papilio
- **postianus** (Fruhstorfer), 1902; Papilio
- - - - *ab. akanashii* (Matsumura), 1929; Papilio
- - - - *ab. contaminatus* (Esaki & Nomura), 1930; Papilio
- - - - *ab. hankuronis* (Matsumura), 1929; Papilio
- - - - *ab. hori* (Nakahara), 1941; Papilio
- - - - *jostianus* (Fruhstorfer), [1903], (**ISS**); Papilio
- - - - *ab. kuronis* (Matsumura), 1929; Papilio
- **rubroplaga** (Rothschild), 1895; Papilio
- - - - *rubrophaga* (Jordan), 1909, 1908-1910, (**ISS**); Papilio
- - **ruficinctus** (Fruhstorfer), [1898]; Papilio
- **sangeanus** (Kalis), 1941; Papilio
- **sankapura** (Fruhstorfer), 1904; Papilio

eurypylus (Linnaeus), 1758; Papilio

- - - - *europylus* (Esper), 1785, 1784-1801, (**ISS**); Papilio
- - **crocospilus** (Röber), 1891; Papilio
- **aloricus** (Fruhstorfer), 1909; Papilio
- **arctofasciatus** (Lathy), 1899; Papilio
- - **sulanus** (Fruhstorfer), 1901; Papilio
- **cheronus** (Fruhstorfer), [1903]; Papilio
- - **juba** (Fruhstorfer), 1907; Papilio
- - **petina** (Jordan), 1909, 1908-1910; Papilio
- **crispus** (Fruhstorfer), [1903]; Papilio
- **eutorius** (Fruhstorfer), 1907; Papilio
- - **georgius** (Fruhstorfer), 1907; Papilio
- **extensa** (Rothschild), 1895; Papilio
- **extensus** (Rothschild), 1895; Papilio
- - **praetorianus** (Niepelt), 1921; Papilio
- - **talboti** (Niepelt), 1921; Papilio
- **fumikoe** Detani, 1984
- **gordion** (Felder & Felder), 1864; Papilio
- - - - *tagalicus* (Jordan), 1909, 1908-1910, (**PS**); Papilio
- **insularius** (Rothschild), 1896; Papilio
- - - - *insularis* (Jordan), 1909, 1908-1910, (**ISS**); Papilio
- - **lucius** (Fruhstorfer), [1903]; Papilio

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- **isaribi** Tsukada, 1981
- **kaicola** Koçak, 1983
- - - melampus (Rothschild), 1896, (**H**); Papilio
- - **rufinus** (Rothschild), 1896; Papilio
- **lepidus** (Fruhstorfer), 1904; Papilio
- **lutorius** (Fruhstorfer), 1907; Papilio
- **lycaon** (Felder & Felder), 1864; Papilio
- **lycaonides** (Rothschild), 1895; Papilio
- - - - *ab. aurifer* (Fruhstorfer), 1907; Papilio
- - **pamphilus** (Grose-Smith), 1894; Papilio
- - **priscus** (Fruhstorfer), 1907; Papilio
- **macronius** (Jordan), 1909, 1908-1910; Papilio
- **mecisteus** Distant, 1885, 1882-1886
- - - - *meristeus* (Fruhstorfer), 1900, (**ISS**); Papilio
- - **daton** (Fruhstorfer), 1908; Papilio
- **nyctimus** (Waterhouse & Lyell), 1914; Papilio
- **pamphylus** (Felder & Felder), [1865], 1865-1875; Papilio
- - - - *pamphylus* (Felder & Felder), 1864, (**NN**); Papilio
- **sallastinus** (Fruhstorfer), [1903]; Papilio
- - **gabinus** (Fruhstorfer), 1909; Papilio
- **sallastius** (Staudinger), 1895; Papilio
- **sangira** (Oberthür), 1879; Papilio
- **titipu** (Nakahara), 1930; Papilio
- - - mikado (Leech), 1887, (**H**); Papilio
- - **augusta** Esaki & Shirôzu, 1941

evemon (Boisduval), 1836; Papilio

- **albociliatus** (Fruhstorfer), 1901; Papilio
- - - - *albociliates* Collins & Morris, 1986
- - - - *albociliatis* (Fruhstorfer), 1901, (**IOS**); Papilio
- **eventus** (Fruhstorfer), 1907; Papilio
- **hetaerias** (Jordan), 1937; Papilio
- **igneolus** (Fruhstorfer), 1901; Papilio
- **orthia** (Jordan), 1909, 1908-1910; Papilio

evombar (Boisduval), 1836; Papilio

gelon (Boisduval), 1859; Papilio

- - - - *ab. megasthenes* (Mathew), 1889; Papilio
- - **taeniolata** (Le Cerf), 1923; Papilio

gudenusi (Rebel), 1911; Papilio

hicetaon (Mathew), 1886; Papilio

illyris (Hewitson), 1872; Papilio

- - - - *ab. addenda* (Dufrane), 1946; Papilio
- - - - *f. stictica* (Le Cerf), 1924; Papilio
- - **flavisparsus** (Fruhstorfer), 1903; Papilio
- **girardeaui** Guilbot & Plantrou, 1978
- **hamatus** (Joicey & Talbot), [1918]; Papilio

junodi (Trimen), 1893; Papilio

kirbyi (Hewitson), 1872; Papilio

- - **ottonis** (Aurivillius), 1898; Papilio

leechi (Rothschild), 1895; Papilio

- **yunnana** Lee, 1986

macfarlanei (Butler), 1877; Papilio

- - - - *macfarlanii* (Rothschild), 1916, (**ISS**); Papilio
- - - aegistus (Jablonsky), 1788, 1783-1788, (**H**); Papilio
- **cestius** (Fruhstorfer), 1903; Papilio
- **seminigra** (Butler), 1882; Zetides
- - **aegistiades** (Honrath), 1888; Papilio

macleayanus (Leach), 1814; Papilio

- - **scottianus** (C. Felder), 1862; Papilio
- **insulana** (Waterhouse), 1920; Papilio
- **moggana** Couchman, 1965
- **wilsoni** Couchman, 1965

meeki (Rothschild), 1901; Papilio

- **inexpectatum** Miller & Miller, 1981

mendana (Godman & Salvin), 1888; Papilio

- **acous** (Ribbe), 1898; Papilio
- **aureofasciatum** Racheli, 1979
- - **malaitae** Miller & Miller, 1981
- **neyra** (Rothschild), 1895; Papilio

meyeri (Höpffer), 1874; Papilio

- **extremum** Tsukada & Nishiyama, 1980

nigrescens (Eimer), 1889, 1889-1895; Papilio

- - - - *ab. intermedia* (Birket-Smith), 1960; Papilio
- - **policenoides** (Holland), 1892; Papilio
- **liponesco** (Suffert), 1904; Papilio
- - **boolae** (Strand), 1909; Papilio

policenes (Cramer), [1775], 1775-1790; Papilio

- - - - *f. guineensis* Dufrane, 1946
- - - pompilius (Herbst), 1788, 1790-1804, (**H**); Papilio

Graphium (Graphium) *(continued)*

- - **agapenor** (Fabricius), 1793, 1792-1799; Papilio
- - **coussementi** Berger, 1961
- - **f. laurentia** Le Cerf, 1924
- - **polixenus** (Godart), 1819, 1819-1824; Papilio
- - **polycestes** (Gebhardt), 1912; Papilio
- - **scipio** (Palisot de Beauvais), 1805, 1805-1821; Papilio
- **biokoensis** Gauthier, 1984
- **sudanicus** (Schultze), 1916; Papilio

polistratus (Grose-Smith), 1889; Papilio

- **sisenna** (Mabille), 1890; Papilio
- - - - *(+) ab. richelmanni* (Weymer), 1892; Papilio

porthaon (Hewitson), [1865], 1852-1877; Papilio

- - - - *ab. adjectus* (Thurau), 1903; Papilio
- - - - *f. vernayi* (van Son), 1936; Papilio
- **tanganyikae** Kielland, 1978

procles (Grose-Smith), 1887; Papilio

sandawanum Yamamoto, 1977

sarpedon (Linnaeus), 1758; Papilio

- - - - *ab. dirayamae* (Matsumura), 1929; Papilio
- - - - *ab. esakii* (Sugitani), 1919; Papilio
- - - - *ab. hirayamae* (Matsumura), 1929; Papilio
- - - - *ab. lunula* (Matsumura), 1929; Papilio
- - - - *takamakuana* (Bryk), 1930, (ISS); Papilio
- - - - *ab. takamukuana* (Matsumura), 1929; Papilio
- - **f. cellamaculosa** (Rousseau-Decelle), 1947, (IFS); Papilio
- - **colus** (Fruhstorfer), 1907; Papilio
- - **demophon** (Meerburgh), 1775, 1775-1780; Papilio
- - **f. flavotinctus** (Rousseau-Decelle), 1947, (IFS); Papilio
- - **luctatius** (Fruhstorfer), 1907; Papilio
- - **pagus** (Fruhstorfer), 1907; Papilio
- - **f. punctatus** (Rousseau-Decelle), 1947, (IFS); Papilio
- **adonarensis** (Rothschild), 1896; Papilio
- **anthedon** (Felder & Felder), 1864; Papilio
- - - - *ab. aureifer* (Fruhstorfer), [1899]; Papilio
- - **moluccensis** (Wallace), 1865; Papilio
- **choredon** (Felder & Felder), 1864; Papilio
- - **parsedon** (Westwood), 1872; Papilio
- **connectens** (Fruhstorfer), 1906; Papilio
- - - - *ab. hosoobi* (Tanaka), 1940; Papilio
- - - - *ab. sazanami* (Esaki & Nakahara), 1930; Papilio
- - - - *ab. usuzumi* (Sugitani), 1932; Papilio
- - **latifasciata** (Kato), 1926; Papilio
- **corbeti** (Toxopeus), 1951; Papilio
- - - - *gemmatus* (Toxopeus), 1951; Papilio
- - - melas (Fruhstorfer), 1907, (H); Papilio
- **crudus** (Rothschild), 1898; Papilio
- **dodingensis** (Rothschild), 1896; Papilio
- **halesus** (Fruhstorfer), 1907; Papilio
- **impar** (Rothschild), 1895; Papilio
- **imparilis** (Rothschild), 1895; Papilio
- **isander** (Godman & Salvin), 1888; Papilio
- - **shortlandica** (Ribbe), 1900; Papilio
- - - - *shorthlandica* (Bryk), 1930, (ISS); Papilio
- **jugans** (Rothschild), 1896; Papilio
- **lycianus** (Toxopeus), 1951; Papilio
- **messogis** (Fruhstorfer), 1907; Papilio
- - **corycus** (Fruhstorfer), 1907; Papilio
- - **temnus** (Fruhstorfer), 1907; Papilio
- **milon** (Felder & Felder), 1864; Papilio
- - - - *ab. citricinctus* (Fruhstorfer), [1899]; Papilio
- - - - *ab. milonides* (Honrath), 1884; Papilio
- - **miletus** (Wallace), 1865; Papilio
- **monticolus** (Fruhstorfer), 1897; Papilio
- - - - *(-) ab. longilinea* (Joicey & Talbot), 1922; Papilio
- - - miletus (Holland), 1890, (H); Papilio
- - **textrix** Tsukada & Nishiyama, 1980
- **nipponus** (Fruhstorfer), [1903]; Papilio
- - - - *ab. suzukii* (Tosawa), 1930; Papilio
- - - - *ab. tannoi* (Kobayashi), 1931; Papilio
- - **hachijoinsulanum** Kato, 1942
- - **morius** (Fruhstorfer), 1908; Papilio
- - **sarpedonides** (Fruhstorfer), 1908; Papilio
- - - - *ab. hankyensis* (Tosawa), 1930; Papilio
- - - - *ab. sawanoi* (Kometani), 1938; Papilio
- **phyris** (Jordan), 1937; Papilio
- **protensor** (Gistel), 1857; Papilio
- - **semifasciatus** (Honrath), 1888; Papilio
- - - - *ab. jordani* (Dufrane), 1946; Papilio

Graphium (Graphium) *(continued)*

- **rufocellularis** (Fruhstorfer), 1905; Papilio
- **rufofervidus** (Fruhstorfer), [1898]; Papilio
- **sulaensis** (Lathy), 1899; Papilio
- - - - *adjacentus* (Jordan), 1909, 1908-1910, (PS); Papilio
- - **coelius** (Fruhstorfer), [1899]; Papilio
- **surusumi** (Matsumura), 1909; Papilio
- - **surusami** d'Abrera, 1982
- **teredon** (Felder & Felder), [1865], 1865-1875; Papilio
- - - - *teredon* (Felder & Felder), 1864, (NN); Papilio
- - **thermodusa** (Swinhoe), 1885; Delchina
- **timorensis** (Rothschild), 1896; Papilio

stresemanni (Rothschild), 1916; Papilio

- - - - *stressemanni* (Sharp), [1922], (ISS); Papilio

wallacei (Hewitson), 1858, 1852-1877; Papilio

- **rubrosignatus** (Rothschild), 1895; Papilio

weiskei (Ribbe), 1900; Papilio

- - - - *(+) f. euprasina* (Jordan), 1909, 1908-1910; Papilio
- **goodenovii** (Rothschild), 1916; Papilio

Graphium (Pathysa) [Pap:Pap:Pap:Lam:Lampropteriti]

agetes (Westwood), 1843, 1841-1845; Papilio

- - **tenuilineatus** (Fruhstorfer), 1901; Papilio
- **honei** (Mell), 1923; Papilio
- **insularis** (Staudinger), 1895; Papilio
- **iponus** (Fruhstorfer), 1902; Papilio
- - - - *insonus* (Jordan), 1910, 1908-1910, (ISS); Papilio
- **kinabaluensis** (Fruhstorfer), 1902; Papilio
- - - - *kinabalensis* (Moore), 1903, 1890-1913, (ISS); Deoris

androcles (Boisduval), 1836; Papilio

- **cleomenes** (Fruhstorfer), 1911; Papilio
- **pelengensis** Detani, 1984

antiphates (Cramer), [1775], 1775-1790; Papilio

- - - - *antipates* (Jordan), 1909, 1908-1910, (ISS); Papilio
- - - - *antipathes* (Jablonsky), 1788, 1783-1788, (ISS); Papilio
- - - - *ab. coomani* (Dufrane), 1946; Papilio
- - - - *ab. joannisi* (Dufrane), 1946; Papilio
- - **continentalis** (Eimer), 1889, 1889-1895; Papilio
- - **linga** (Fruhstorfer), 1909; Papilio
- **alcibiades** (Fabricius), 1787; Papilio
- - **javanicus** (Eimer), 1889, 1889-1895; Papilio
- **antiphonus** (Fruhstorfer), 1902; Papilio
- **atratus** (Rothschild), 1895; Papilio
- **balius** (Jordan), 1909, 1908-1910; Papilio
- **ceylonicus** (Eimer), 1889, 1889-1895, (H); Papilio
- **cylonicus** (Eimer), 1889, 1889-1895; Papilio
- **decolor** (Staudinger), 1888; Papilio
- - **palawanicus** (Eimer), 1889, 1889-1895; Papilio
- **domaranus** (Fruhstorfer), [1903]; Papilio
- **epaminondas** (Oberthür), 1879; Papilio
- - **laestrygonum** (Wood-Mason), 1880; Papilio
- **euphratoides** (Eimer), 1889, 1889-1895; Papilio
- - **tigris** (Semper), 1892, 1886-1892; Papilio
- **itamputi** (Butler), 1885; Papilio
- - - - *ab. leucania* (Jordan), 1909, 1908-1910; Papilio
- - **paetus** (Fruhstorfer), 1909; Papilio
- - - - *poetus* (Jordan), 1909, 1908-1910, (ISS); Papilio
- **jibasumbati** (Tung), 1982; Pathysa
- **kalaoensis** (Rothschild), 1896; Papilio
- **kurosawai** (Igarashi), 1979; Pathysa
- **naira** (Moore), 1903, 1890-1913; Pathysa
- **nisus** (Jordan), 1909, 1908-1910; Papilio
- - **zebraica** (Jordan), 1909, 1908-1910; Papilio
- **pompilius** (Fabricius), 1787; Papiliio
- - **nebulosus** (Butler), 1881; Papilio
- **pulauensis** (Eliot), 1983; Pathysa
- - - insularis (Eliot), 1978, (H); Pathysa
- - - tiomanus Moonen, 1984, (JOS)
- **rhabdotus** (Jordan), 1937; Papilio

aristeus (Stoll), [1780], 1780-1790; Papilio

- **anticrates** (Doubleday), 1846; Papilio
- **aristinus** (Fruhstorfer), 1902; Papilio
- **bifax** (Rothschild), 1898; Papilio
- **erebos** Tsukada, 1981
- **hermocrates** (Felder & Felder), [1865], 1865-1875; Papilio
- - **aristeoides** (Eimer), 1889, 1889-1895; Papilio
- - **nigricans** (Eimer), 1889, 1889-1895; Papilio
- - **pedo** (Fruhstorfer), 1909; Papilio
- **melini** (Bryk), 1953; Papilio

Graphium (Pathysa) *(continued)*

- **palasarinus** (Kalis), 1941; Papilio
- **parmatus** (Gray), [1853]; Papilio
- - - - *pherecrates* (Felder & Felder), 1864, (**NN**); Papilio
- - **guineensis** (Grose-Smith), 1894; Papilio
- - **parmatinus** (Fruhstorfer), 1909; Papilio
- **paron** (Godman & Salvin), 1879; Papilio
- **puella** Tsukada, 1981
- **timocrates** (Felder & Felder), [1865], 1865-1875; Papilio

delesserti (Guérin-Méneville), 1839; Papilio
- - - - *ab. albinistica* (Bryk), 1930; Papilio
- - - - *debesserti* (Jordan), 1909, 1908-1910, (**ISS**); Papilio
- - - dehaani (Wallace), 1865, (**H**); Papilio
- - - laodocus (De Haan), 1840, (**H**); Papilio
- - - melanides (Erichson), 1843, (**H**); Papilio
- - **catoris** (Grose-Smith), 1892; Papilio
- - **labienus** (Fruhstorfer), 1909; Papilio
- - - - *labianus* (Jordan), 1909, 1908-1910, (**ISS**); Papilio
- - **sacerdotalis** (Fruhstorfer), 1909; Papilio
- **hyalinus** (Fruhstorfer), 1901; Papilio
- - - - *hylanus* (d'Abrera), 1982, (**ISS**); Pathysa
- **palawanus** (Staudinger), 1889; Papilio
- - - - *palawanicus* (Rothschild), 1895, (**ISS**); Papilio
- **verbigenus** (Fruhstorfer), 1911; Papilio

deucalion (Boisduval), 1836; Papilio
- **felixi** (Joicey & Noakes), 1915; Papilio
- **leucadion** (Staudinger), 1884, 1884-1888; Papilio
- **marabuntana** Detani, 1984

dorcus (De Haan), 1840; Papilio
- **ventus** Tsukada, 1981

encelades (Boisduval), 1836; Papilio

euphrates (Felder & Felder), 1862; Papilio
- - **moorei** (Reakirt), [1865]; Papilio
- **elegantia** Tsukada, 1981
- **ornatus** (Rothschild), 1895; Papilio

idaeoides (Hewitson), 1855, 1852-1877; Papilio

macareus (Godart), 1819, 1819-1824; Papilio
- - - - *ab. confluens* (Kalis), 1933; Papilio
- - - - *lionelides* (Rousseau-Decelle), 1933, (**IFS**); Papilio
- - - - *(+) f. masformis* (Lathy), 1899; Papilio
- - - - *rosea* (Rousseau-Decelle), 1933, (**IFS**); Papilio
- - - - *semiaurea* (Rousseau-Decelle), 1933, (**IFS**); Papilio
- - - - *viridescens* (Rousseau-Decelle), 1933, (**IFS**); Papilio
- - **albinovanus** (Fruhstorfer), 1908; Papilio
- - **astina** (Westwood), 1848; Papilio
- - **striatus** (Zinken), 1831; Papilio
- **burmensis** Moonen, 1984
- - - gyndes (Jordan), 1909, 1908-1910, (**H**); Papilio
- **dawna** (Tytler), 1939; Paranticopsis
- **indicus** (Rothschild), 1895; Papilio
- - **polynices** (de Nicéville), 1897; Papilio
- **indochinensis** (Fruhstorfer), 1901; Papilio
- - - - *ab. argentiferus* (Fruhstorfer), 1901; Papilio
- - - - *(+) f. serda* (Fruhstorfer), 1909; Papilio
- **lioneli** (Fruhstorfer), 1902; Papilio
- **macaristus** (Grose-Smith), 1887; Papilio
- - **borneensis** (Staudinger), 1889; Papilio
- **mitis** (Jordan), 1909, 1908-1910; Papilio
- **palanus** (Fruhstorfer), 1902; Papilio
- **palawanicola** (Koçak), 1980; Papilio
- - - maccabaeus (Staudinger), 1889, (**H**); Papilio
- **perakensis** (Fruhstorfer), 1899; Papilio
- **xanthosoma** (Staudinger), 1889; Papilio
- - - - *xanthocoma* (Fruhstorfer), 1900, (**ISS**); Papilio

megarus (Westwood), 1845, 1841-1845; Papilio
- - - - *loki* (Jordan), 1909, 1908-1910, (**PS**); Papilio
- - - - *meagrus* (Fruhstorfer), 1902, (**ISS**); Papilio
- **ebertorum** Koçak, 1983
- - - megaera (Staudinger), 1888, (**H**); Papilio
- **fleximacula** (Rothschild), 1895; Papilio
- **marthae** (Toxopeus), 1938; Papilio
- **megapenthes** (Fruhstorfer), 1902; Papilio
- - - similis (Lathy), 1899, (**H**); Papilio
- - **martinus** (Fruhstorfer), 1902; Papilio
- - **mendicus** (Fruhstorfer), 1902; Papilio
- **sagittiger** (Fruhstorfer), 1901; Papilio
- **senteinus** (Kalis), 1941; Papilio
- **tiomanensis** (Eliot), 1978; Paranticopsis
- **tistaensis** (O. Bang-Haas), 1937; Papilio

Graphium (Pathysa) *(continued)*

nomius (Esper), 1785, 1784-1801; Papilio
- - - orestes (Fabricius), 1793, 1792-1799, (**H**); Papilio
- - **meges** (Hübner), 1806, 1806-1838; Princeps
- - **niamus** (Godart), 1819, 1819-1824; Papilio
- **swinhoei** (Moore), 1878; Papilio
- - **pernomius** (Moore), 1903, 1890-1913; Pathysa

phidias (Oberthür), 1906; Papilio

ramaceus (Westwood), 1841, 1841-1845; Papilio
- - **schonbergianus** (Honrath), 1888; Papilio
- **interjectus** (Honrath), 1893; Papilio
- **pendleburyi** (Corbet), 1941; Papilio
- - - dealbatus (Pendlebury), 1939, (**H**); Papilio
- - - leucothoe (Westwood), 1845, 1841-1845, (**H**); Papilio

rhesus (Boisduval), 1836; Papilio
- - - - *celtibericus* (Boisduval), [1828], (**NN**); Papilio
- **parvimacula** (Joicey & Talbot), 1922; Papilio
- **rhaphia** (Jordan), 1909, 1908-1910; Papilio
- **rhesulus** (Fruhstorfer), 1902; Papilio

stratiotes (Grose-Smith), 1887; Papilio

stratocles (Felder & Felder), 1861; Papilio
- - **magicus** (Staudinger), 1889; Papilio
- - **stratoclides** (Lathy), 1907; Papilio
- **senectus** Tsukada, 1981
- **stratonices** (Jordan), 1909, 1908-1910; Papilio

thule (Wallace), 1865; Papilio
- - - - *ab. fumosa* (Jordan), 1909, 1908-1910; Papilio
- - - - *ab. goldiei* (Godman & Salvin), [1881]; Papilio
- - - - *princeps* (Jordan), 1909, 1908-1910, (**PS**); Papilio
- - - - *ab. viridicans* (Fruhstorfer), 1904; Papilio
- - **alfredi** (Fruhstorfer), 1904; Papilio
- **leuthe** (Grose-Smith), 1894; Papilio

xenocles (Doubleday), 1842; Papilio
- - **theronus** (Fruhstorfer), [1903]; Papilio
- **kephisos** (Fruhstorfer), 1902; Papilio
- **lindos** (Fruhstorfer), 1902; Papilio
- - - - *lindus* (Jordan), 1910, 1908-1910, (**ISS**); Papilio
- **neronus** (Fruhstorfer), 1902; Papilio
- **phrontis** (de Nicéville), 1897; Papilio
- - **xenokrates** (Fruhstorfer), 1901; Papilio
- **xenoclides** (Fruhstorfer), 1902; Papilio
- - **lunulatus** (Niepelt), 1927; Papilio

Graphium (Pazala) [Pap:Pap:Pap:Lam:Lampropteriti]

alebion (Gray), 1852; Papilio
- - - - *hoenei* (O. Bang-Haas), 1927, (**PS**); Cosmodesmus
- - - - *honei* (O. Bang-Haas), 1927, (**PS**); Cosmodesmus
- **chungiyanus** Murayama
- **mariesi** (Butler), 1881; Papilio
- **mullah** (Alphéraky), 1897; Papilio
- **tayal** (Shirôzu), 1961; Iphiclides
- **timur** (Ney), 1911; Papilio
- - - - *timor* (Draeseke), 1923, 1923-1925, (**ISS**); Papilio

eurous (Leech), 1893, 1893-1894; Papilio
- - - - *eurois* (Moore), 1903, 1890-1913, (**ISS**); Pazala
- - - formosanus (Oberthür), 1908, (**H**); Papilio
- - **erectheusdoddi** (Oberthur), 1916; Papilio
- **asakurae** (Matsumura), 1907; Papilio
- **koxinga** (Wileman), 1909; Papilio
- **meridionalis** (Mell), 1935; Papilio
- **panopaea** (de Nicéville), 1900; Papilio
- **sikkimica** (Heron), 1899; Papilio
- - - - *sikhimica* (Bingham), 1907, (**ISS**); Papilio
- - - - *sikkima* (Moore), 1903, 1890-1913, (**ISS**); Pazala

mandarinus (Oberthür), 1879; Papilio
- - - - *f. albarea* (Rousseau-Decelle), 1947, (**IFS**); Papilio
- **caschmirensis** (Rothschild), 1895; Papilio
- - - - *cashmirensis* (Moore), 1903, 1890-1913, (**ISS**); Pazala
- - - - *kashmirensis* (Bingham), 1907, (**ISS**); Papilio
- **fangana** (Okano), 1986; Pazala
- **kimurai** Murayama, 1982
- **paphus** (de Nicéville), 1886; Papilio
- - - glycerion (J. E. Gray), 1831, (**H**); Papilio
- - **parus** (de Nicéville), 1900; Papilio

tamerlanus (Oberthür), 1876; Papilio
- - **incertus** (O. Bang-Haas), 1927; Cosmodesmus
- **hoenei** (Mell), 1935; Papilio
- **kansuensis** (O. Bang-Haas), 1933; Cosmodesmus
- **taliensis** (O. Bang-Haas), 1927; Cosmodesmus

Hebomoia [Pap:Pie:Pie:Anthocharini]
dinizi de Toledo Piza, 1936
glaucippe (Linnaeus), 1758; Papilio
- - **callirhoe** (Fabricius), 1775; Papilio
- - **philippensis** (Wallace), 1863; Iphias
- **anaxandra** Fruhstorfer, 1910, 1909-1923
- **anomala** Pendlebury, 1939
- **aturia** Fruhstorfer, 1910, 1909-1923
- **aurantiaca** Fruhstorfer, 1903
- **australis** Butler, 1898
- **boholensis** Fruhstorfer, 1911
- **borneensis** (Wallace), 1863; Iphias
- **celebensis** (Wallace), 1863; Iphias
- - **icteria** Fruhstorfer, 1907
- - **principalis** Fruhstorfer, 1910, 1909-1923
- - **sublustris** Fruhstorfer, 1907
- **ceylonica** Fruhstorfer, 1907
- **cuyonicola** Fruhstorfer, 1907
- **demoranensis** Fruhstorfer, 1911
- **domoranensis** Fruhstorfer, 1911
- **erinna** Fruhstorfer, 1910, 1909-1923
- **felderi** (Snellen van Vollenhoven), 1865; Iphias
- **flavomarginata** Pagenstecher, 1896
- **formosana** Fruhstorfer, 1908
- - - - *ab. dorotheae* Nakahara, 1935
- - - - *subgrisea* Nakahara & Esaki, 1932, (IFS)
- - - - *transiens* Dufrane, 1947, (IFS)
- **hyperion** Nishimura, 1987
- **iliaca** Fruhstorfer, 1911
- **javanensis** (Wallace), 1863; Iphias
- **liukiuensis** Fruhstorfer, 1898
- - **cincia** Fruhstorfer, 1910, 1909-1923
- - - - *f. shirakii* Kurosawa & Omoto, 1955, (IFS)
- - **conspergata** Fruhstorfer, 1907
- - **shirozui** Kurosawa & Omoto, 1955
- - - - *f. yaku* Kurosawa & Omoto, 1955, (IFS)
- **lombockiana** Butler, 1898
- - - - *lombokiana* Talbot, 1935, (ISS)
- **mindorensis** Fruhstorfer, 1911
- **palawensis** Fruhstorfer, 1907
- - - - *palawanensis* Fruhstorfer, [1910], 1909-1923, (ISS)
- **reducta** (Fruhstorfer), 1907; Hebomois
- - **aishines** Fruhstorfer, 1911
- **roepstorffi** Wood-Mason, 1880
- **sangirica** Fruhstorfer, 1911
- **sulaensis** Fruhstorfer, 1907
- **sulphurea** (Wallace), 1863; Iphias
- **sumatrana** Hagen, 1890
- **sumatrensis** Hagen, 1894
- **theia** Nishimura, 1986
- **timoriensis** (Wallace), 1863; Iphias
- - **solomonensis** Swinhoe, 1917
- **vossii** (Maitland), 1859; Iphias
leucippe (Cramer), [1775], 1775-1790; Papilio
- - **saturatefulvus** (Goeze), 1779, 1777-1783; Papilio
- **daemonis** Fruhstorfer, 1907
- **detanii** Nishimura, 1984
- **leucogynia** (Wallace), 1863; Iphias

Heliochroma [Pap:Pie:Pie:Anthocharini]
idiotica Butler, 1869

Hesperocharis [Pap:Pie:Pie:Anthocharini]
angulitia (Godart), 1819, 1819-1824; Pieris
- - **albescens** Breyer, 1939
- **catogramma** (Kollar), 1850; Pieris
- **giesekingi** Breyer, 1960
antipater H. Druce, 1872
- - - - *antipator* Röber, 1910, 1908-1924, (ISS)
arida Herrich-Schäffer, 1867, 1864-1871
catasticta Röber, 1909, 1908-1924
costaricensis Bates, 1866
crocea Bates, 1866
- - **leonoris** Reakirt, 1867, 1866-1867
- **jaliscana** Schaus, 1898
- **longstaffi** Dixey, 1915
erota (Lucas), 1852; Pieris
graphites Bates, 1864, 1864-1865
- **avivolans** (Butler), 1865; Pieris

Hesperocharis *(continued)*
leucania (Boisduval), 1836; Pieris
marchalii (Guérin-Méneville), 1844, 1829-1844; Pieris
- - **quichua** Jörgensen, 1916
- - **sulphurescens** Röber, 1909, 1908-1924
- **coloe** Fruhstorfer, 1908, 1907-1908
- **masonia** Fruhstorfer, 1908, 1907-1908
melissa d'Almeida, 1928
nera (Hewitson), 1852, 1852-1877; Pieris
- - **boliviana** Röber, 1910, 1908-1924
- - **piratapuya** Zikán, 1940, 1940-1942
- **aida** Fruhstorfer, 1908, 1907-1908
- **amazonica** Fruhstorfer, 1907
- - - - *aphaia* Fruhstorfer, 1908, 1907-1908, (IFS)
- - **flavescens** Röber, 1909, 1908-1924
- - **nilios** Fruhstorfer, 1907
- **flaveola** Fruhstorfer, 1908, 1907-1908, (IFS)
- **lamonti** Kaye, 1920
- **minia** Fruhstorfer, 1908, 1907-1908, (IFS)
- **nereis** Felder & Felder, [1865], 1865-1875
- **nerida** Zikán, 1940, 1940-1942
- **nirvana** Fruhstorfer, 1908, 1907-1908
- **nymphaea** Möschler, 1876
- **potara** Kaye, 1920
- **vitha** Fruhstorfer, 1908, 1907-1908
nereina Höpffer, 1874
- - - - *phainia* Fruhstorfer, 1908, 1907-1908
- - **chloris** Röber, 1909, 1908-1924
- - **elea** Fruhstorfer, 1908, 1907-1908
paranensis Schaus, 1898
pasion (Reakirt), 1867, 1866-1867; Pieris

Hesperocharis (Cunizza) [Pap:Pie:Pie:Anthocharini]
hirlanda (Stoll), [1790], 1780-1790; Papilio
- - **praeclara** (Fruhstorfer), 1907; Cath.
- **apicalis** Fruhstorfer, 1907, 1907-1908
- **fulvinota** Butler, 1871
- **helvia** (Latrielle), [1813]; Pieris
- - **serda** Fruhstorfer, 1907, 1907-1908
- **minturna** (Fruhstorfer), 1910; Cunizza
- **ninguida** (Fruhstorfer), 1907; Cath.
- **obnubila** Fruhstorfer, 1907
- **paporina** (Zikán), 1940, 1940-1942; Cathaemia
- **planasia** (Fruhstorfer), 1910; Cunizza
- - - - *phanasia* Talbot, 1934, (ISS)
- **posidonia** (Fruhstorfer), 1910; Cunizza

Hesperocharis (Mathania) [Pap:Pie:Pie:Anthocharini]
agasicles Hewitson, 1874
aureomaculata Dognin, 1888
- **pallida** (Röber), 1909, 1908-1924; Mathania
carizzoi Giacomelli, 1914
- - **loranthi** (Jörgensen), 1916; Mathania
- - - - *loracthii* (Anonymous), 1951, (ISS); Mathania
carrizoi (Giacomelli), 1914; Mathania
esther (Oberthür), 1890; Mathania
gaujoni Dognin, 1887
lactea Burmeister, 1878
- **infrasignata** Breyer, 1939
- - **gastoni** Breyer, 1960
leucothea (Molina), 1782; Papilio
- - **gayi** (Blanchard), 1852; Pieris

Hypermnestra [Pap:Pap:Par:Parnassiini]
helios (Nickerl), 1846; Ismene
- - - - *ab. ochracea* Verity, 1907, 1905-1911
- - - - *ab. ochraceomaculata* Grum-Grshimaïlo, 1890
- - - - *ab. ochrea* Verity, 1907, 1905-1911
- - - - *ab. ochreomaculata* Grum-Grshimaïlo, 1890
- - - - *ab. persica* Neuburger, 1900
- - - - *ab. phaeton* Bryk, 1913
- - - - *ab. poverina* Bryk, 1913
- - **balucha** (Moore), 1906; Parnassius
- - **ismene** (Herrich-Schäffer), 1851, 1843-1856; Doritis
- - **maxima** Bryk, 1915
- - **maxima** Grum-Grshimaïlo, 1890
- - - - *f. fasciata* Eisner, 1954, (IFS)
- **ariana** Wyatt, 1961
- **buschirica** O. Bang-Haas, 1938
- **christophi** O. Bang-Haas, 1938

Hypermnestra *(continued)*
- **hyrcana** Sheljuzhko, 1956
- **intermedia** Verity, 1911, 1905-1911, (RA)

Hypsochila [Pap:Pie:Pie:Pierini]
argyrodice Staudinger, 1899
galactodice Ureta, 1955
huemul Pena, 1964
microdice (Blanchard), 1852; Pieris
mirodice (Ureta), 1938; Tatochila
wagenknechti (Ureta), 1938; Tatochila
- **sulfurodice** Ureta, 1955

Hypsochila (Chionanema) [Pap:Pie:Pie:Pierini]
penai (Ureta), 1955; Hyposochila

Iphiclides [Pap:Pap:Pap:Lam:Teinopalpiti]
podalirinus (Oberthür), 1890; Papilio
podalirius (Linnaeus), 1758; Papilio
- - - - *caeca* (Bollow), 1928, 1926-1930; Papilio
- - - - *ab. caeca* (Manon), 1926; Papilio
- - - - *ab. caecigena* (Manon), 1926; Papilio
- - - - *caecus* (Stättermayer), 1924; Papilio
- - - - *ab. coecigenus* (Manon), 1926; Papilio
- - - - *ab. coecus* (Manon), 1926; Papilio
- - - - *ab. cohaerens* (Lütkemeyer), 1921; Papilio
- - - - *confluens* (Verity), 1911, 1905-1911, (IFS); Papilio
- - - - *coretas* (Stättermayer), 1924; Papilio
- - - - *creta* (Verity), 1911, 1905-1911, (IFS); Papilio
- - - - *decemlineati* (Eimer), 1889, 1889-1895; Papilio
- - - - *ab. decolorata* (Stättermayer), 1924; Papilio
- - - - *ab. destrigata* (Schultz), 1911; Papilio
- - - - *ab. disiunctus* (Gussich), 1917; Papilio
- - - - *ab. dissiunctus* (Gussich), 1917; Papilio
- - - - *ab. dissociatus* (Manon), 1926; Papilio2
- - - - *ab. divisus* (Manon), 1926; Papilio
- - - - *elongata* (Verity), 1911, 1905-1911, (IFS); Papilio
- - - - *elongata* Verity, 1911, 1905-1911, (IFS)
- - - - *ab. favillomaculata* (Krieger), 1938; Papilio
- - - - *flavolineata* (Stättermayer), 1924; Papilio
- - - - *ab. galenus* (Schultz), 1902; Papilio
- - - - *ab. heterotaeniatus* (Mezger), 1928; Papilio
- - - - *inalpina* (Verity), 1911, 1905-1911, (RA); Papilio
- - - - *ab. interruptus* (Klemensiewicz), 1910; Papilio
- - - - *ab. isnardi* de Puysegur, 1936
- - - - *juldussica* (von Rosen), 1929, (PS); Papilio
- - - - *latteri* (Eimer), 1889, 1889-1895; Papilio
- - - - *lotteri* (Oberthür), 1879, (ISS); Papilio
- - - - *ab. lugens* (Schultz), 1911; Papilio
- - - - *ab. melanosticta* (Turati), 1914; Papilio
- - - - *ab. minor* (Pionneau), 1930; Papilio
- - - - *ab. minuslineata* (Verity), 1911, 1905-1911; Papilio
- - - - *nebulosomaculatus* (Sandberger), 1856; Papilio
- - - - *ab. nigrescens* (Eimer), 1889, 1889-1895; Papilio
- - - - *ab. nigrescens* (Verity), 1911, 1905-1911; Papilio
- - - - *ab. nigromaculata* (Bollow), 1927, 1926-1930; Papilio
- - - - *ab. nigromaculatus* (Metschl), 1925; Papilio
- - - - *ab. nigromaculatus* (Metschl & Sälzl), 1936; Papilio
- - - - *ab. nigrovenata* (Verity), 1908, 1905-1911; Papilio
- - - - *ab. nonlunulata* (Lucas), 1912; Papilio
- - - - *notha* Verity, 1947, (IFS)
- - - - *novemlineati* (Eimer), 1889, 1889-1895; Papilio
- - - - *ab. obsoletus* (Metschl), 1925; Papilio
- - - - *ab. ornata* (Manon), 1926; Papilio
- - - - *ab. ornata* (Wheeler), 1903; Papilio
- - - - *ab. ornatissima* (Warnecke), 1924; Papilio
- - - - *pallidistriga* (Osthelder), 1925; Papilio
- - - - *ab. partitus* (Seyer), 1938; Papilio
- - - - *plenissima* Verity, 1926, 1926-1933, (IFS)
- - - - *ab. privatus* (Metschl), 1925; Papilio
- - - - *ab. pseudopersicus* Rocci, 1929
- - - - *f. pseudozanclaeus* (Metschl), 1923; Papilio
- - - - *punctatus* (Manon), 1926; Papilio
- - - - *ab. punctatus* (Schultz), 1902; Papilio
- - - - *ab. reductus* (Schultz), 1902; Papilio
- - - - *ab. schultzi* (Bathke), 1900; Papilio
- - - - *ab. semistrigata* (Stättermayer), 1924; Papilio
- - - - *ab. spoliatus* (Schultz), 1902; Papilio
- - - - *ab. undecimlineatus* (Eimer), 1889, 1889-1895; Papilio
- - - - *ab. unipunctatus* (Gussich), 1917; Papilio

Iphiclides *(continued)*
- - - - *valesiaca* (Verity), 1911, 1905-1911, (RA); Papilio
- - - - *verna* (Verity), 1913; Papilio
- - - - *zanclaeides* (Verity), 1911, 1905-1911, (NN); Papilio
- - - brassicae (Fabricius), 1938, (H); Papilio
- - **f. aleramica** (Rocci), 1929; Papilio
- - **atava** (Verity), 1911, 1905-1911; Papilio
- - **diluta** (de Selys-Longchamps), 1857; Papilio
- - **europaeus** (Swainson), 1833, 1829-1833; Podalirius
- - **flaccidus** (Krulikovskii), 1908; Papilio
- - **flammaeus** (Geoffroy), 1785; Papilio
- - **lotteri** (Austaut), 1879; Papilio
- - **lucifer** (Avinoff), 1918; Papilio
- - **miegii** (Thierry-Mieg), 1889; Papilio
- - **pallistriga** (Schultz), 1906; Papilio
- - **pluslineata** (Verity), 1911, 1905-1911; Papilio
- - **sinon** (Poda von Neuhaus), 1761; Papilio
- - **zanclaeus** (Zeller), 1847; Papilio
- - - - *zanklaeus* (Heydenreich), 1851, (ISS); Papilio
- **centralasiae** (von Rosen), 1929, (H); Papilio
- **chungianus** Murayama
- **feisthamelii** (Duponchel), 1832, 1832-1835; Papilio
- - - - *atava* (Verity), 1911, 1905-1911, (IFS); Papilio
- - - - *feisthamelides* (Verity), 1911, 1905-1911, (IFS); Papilio
- - - - *leechi* (Verity), 1911, 1905-1911, (RA & H); Papilio
- - - - *maura* (Verity), 1911, 1905-1911, (IFS); Papilio
- - **interjecta** (Verity), 1911, 1905-1911, (RA); Papilio
- - - - *intersecta* (Bollow), 1926, 1926-1930, (ISS); Papilio
- - **latteri** (Austaut), 1879; Papilio
- - - - *latterie* (Seitz), 1896, (ISS); Papilio
- - **primularis** (Oberthür), 1914; Papilio
- **leechi** Verity, 1911, 1905-1911
- **persica** (Verity), 1911, 1905-1911, (RA); Papilio
- - - - *velebiticus* (Grund), 1916; Papilio
- - **intermedia** (Grund), 1908; Papilio
- **smyrnensis** (Eimer), 1889, 1889-1895; Papilio
- **virgatus** (Butler), 1865; Papilio

Itaballia [Pap:Pie:Pie:Pierini]
demophile (Linnaeus), 1758; Papilio
- - **amathonte** (Cramer), [1779], 1775-1790; Papilio
- - **molphea** (Cramer), [1779], 1775-1790; Papilio
- **calydonia** (Boisduval), 1836; Pieris
- **centralis** Joicey & Talbot, 1928
- **charopus** Fruhstorfer, 1907
- **huebneri** Fruhstorfer, 1907
- **lucania** (Fruhstorfer), 1907, 1907-1908; Perrhybris
- **minthe** (Fruhstorfer), 1907, 1907-1908; Phrrhybris
- **mustica** (Fruhstorfer), 1907, 1907-1908; Perrhybris
- **nimietes** Fruhstorfer, 1907
- **niphates** Fruhstorfer, 1907
- **niseias** Fruhstorfer, 1907
marana (Doubleday), 1844; Pieris
pandosia (Hewitson), [1853], 1852-1877; Pieris
- **kicaha** Reakirt, [1864]
- **notistriga** (Butler & Druce), 1872; Pieris
- **ophelia** (Fruhstorfer), 1907; Perrhybris
- - - - *ludovica* (Fruhstorfer), 1907, (IFS); Perrhybris
- **sabata** (Fruhstorfer), 1907; Perrhybris
pisonis (Hewitson), [1853], 1852-1877; Pieris
- - **leptalina** (Bates), 1861; Pieris

Itaballia (Pieriballia) [Pap:Pie:Pie:Pierini]
mandela (Felder & Felder), 1861; Pieris
- - **impunctata** (Breyer), 1939; Pieris
- **apicalis** (Butler), 1898; Pieris
- **cocana** (Fruhstorfer), 1907, 1907-1908; Pieris
- **leucania** (Röber), 1924, 1908-1924; Pieris
- - - pallida (Röber), 1908, 1908-1924, (H); Pieris
- **locusta** (Felder & Felder), 1861; Pieris
- **molione** (Fruhstorfer), 1908; Pieris
- **noctipennis** (Butler & Druce), 1872; Pieris
- **permagna** (Fruhstorfer), 1907, 1907-1908, (IFS); Pieris
- **rubecula** (Fruhstorfer), 1907; Pieris
- **xanthomelas** (Röber), 1908, 1908-1924; Pieris
tithoreides (Butler), 1898; Pieris
- **decorata** (Joicey & Talbot), 1928; Pieris
- **interposita** (Joicey & Talbot), 1928; Pieris
- **maranonensis** (Joicey & Talbot), 1928; Pieris

Itaballia (Pieriballia) *(continued)*
viardi (Boisduval), 1836; Pieris
- - **habra** (Doubleday), 1846; Pieris
- - **f. intermedia** Vázquez, 1954
- **laogore** (Godman & Salvin), [1889], 1879-1901; Pieris

Ixias [Pap:Pie:Pie:Pierini]
balice (Boisduval), 1836; Thestias
flavipennis Grose-Smith, 1885
- - **pyritis** Weymer, 1887
- **takumii** Samusawa, 1987
kuehni Röber, 1891
ludekingii (Snellen van Vollenhoven), 1860; Thestias
- - - - *ab. nigrobasalis* Joicey & Talbot, 1928
- **wahri** Kalis, 1933
malumsinicum Thieme, 1896
- - - - *malumsinum* Fruhstorfer, [1910], 1909-1923, (ISS)
- **adamsi** Gabriel, 1943
marianne (Cramer), [1779], 1775-1790; Papilio
- - **agnivena** (Moore), 1877; Thestias
- - **bebryce** Hübner, 1820, 1816-1826
- - **cumballa** Swinhoe, 1885
- - **depalpura** Butler, 1883
- - **meridionalis** Swinhoe, 1885
- - **nola** Swinhoe, 1889
paluensis Martin, 1914
pyrene (Linnaeus), 1764; Papilio
- - - - *ab. hassenzana* Nomura, 1931
- - **aenippe** (Cramer), [1779], 1775-1790; Papilio
- - **anexibia** Hübner, 1816, 1816-1826
- - **pirithous** (Fabricius), 1775; Papilio
- **alticola** Pendlebury, 1933
- **andamana** Moore, 1877
- - **lena** Swinhoe, 1890
- **annamitica** Fruhstorfer, 1910, 1909-1923
- **birdi** Distant, 1883
- **cingalensis** Moore, 1881, 1880-1881
- - **connectens** Fruhstorfer, 1910, 1909-1923
- - **nivescens** Fruhstorfer, 1910, 1909-1923
- **clarki** Avinoff, 1926
- **evippe** (Drury), [1773], 1770-1782, (H); Papilio
- - **dharmsalae** Butler, 1880
- - **familiaris** Butler, 1874
- - **kausala** Moore, 1877
- - **pygmaea** Moore, 1882
- - **satadra** Moore, 1877
- - **ulrica** (Herbst), 1792, 1790-1804; Papilio
- **fruhstorferi** Gabriel, 1943
- **hainana** Fruhstorfer, 1910, 1909-1923
- - - - *maculosa* Joicey & Talbot, 1924, (IFS)
- **insignis** Butler, 1879
- - - - *ab. breviptila* Sonan, 1926
- - - - *ab. decolorinius* Murayama & Toyokazu, 1966
- - - - *ab. pallida* Nire, 1917
- - - - *ab. shishito* Tanaka, 1939
- - - pirithous Seitz, 1927, 1912-1927, (H)
- - **breviptera** Sonan, 1926
- - **reducta** Paravicini, 1913
- - - - *ab. uchidai* Tanaka, 1938
- - **splendida** Swinhoe, 1916
- **moulmeinensis** Moore, 1877
- - **citrina** Moore, [1879]
- - **latifasciata** Butler, 1871
- - **meipona** Grose-Smith, 1887
- - **pallida** Moore, [1879]
- **salangana** Fruhstorfer, 1910, 1909-1923
- **sesia** (Fabricius), 1777; Papilio
- - **alana** Swinhoe, 1890
- - **colaba** Swinhoe, 1885
- - **frequens** Butler, 1880
- - **ganduca** Moore, 1884
- - **jhoda** Swinhoe, 1885
- - **pirenassa** (Wallace), 1867; Thestias
- - **watti** Butler, 1880
- **tonkiniana** Fruhstorfer, 1902
- - **denigrata** Fruhstorfer, 1910, 1909-1923
- **verna** H. Druce, 1874
- **yunnanensis** Fruhstorfer, 1902
reinwardtii (Snellen van Vollenhoven), 1860; Thestias

Ixias *(continued)*
- **baliensis** Fruhstorfer, 1897
- - **pulchrior** Butler, 1898
- **javanensis** Kalis, 1933
- **kangeana** Fruhstorfer, 1910, 1909-1923
- **lombokiana** Fruhstorfer, 1910, 1909-1923
- - **noctula** Fruhstorfer, 1910, 1909-1923
- **pagenstecheri** Röber, 1900
- - **extincta** Röber, 1900
undatus Butler, 1871
venilia (Godart), 1819, 1819-1824; Pieris
- - **crenis** (Boisduval), 1836; Thestias
- - **kangeanensis** Joicey & Talbot, 1928
- - **kangeansis** Joicey & Talbot, 1928
- - **snelleni** Roepke
- **piepersii** (Snellen), 1878; Thestias
- **thereslae** Kalis, 1933
vollenhovii (Wallace), 1867; Thestias
- - **lettina** Fruhstorfer, 1911
- - **venatrix** (Wallace), 1867; Thestias
weelei (Van Eecke), 1912; Thestias

Kricogonia [Pap:Pie:Coliadinae]
lyside (Godart), 1819, 1819-1824; Colias
- - - - *f. anorbus* Scott, 1981, (IFS)
- - **fantasia** Butler, 1871
- - **lanice** Lintner, [1885]
- - **terissa** (Lucas), 1852; Rhodocera
- - **unicolor** Godman & Salvin, [1889], 1879-1901
- - **xanthophila** Röber, [1910], 1908-1924
- **cabrerai** Ramsden, 1920
- - - cabrerai Ramsden, 1923, (H)

Lamproptera [Pap:Pap:Pap:Lam:Lampropteriti]
curius (Fabricius), 1787; Papilio
- - **megas** (Reakirt), [1865]; Leptocircus
- **libelluloides** Fruhstorfer, 1898
- **magistralis** (Fruhstorfer), 1909; Leptocircus
- **squamosus** (van Eecke), 1913; Leptocircus
- **tutationis** (Fruhstorfer), 1909; Leptocircus
- **walkeri** Moore, 1902, 1890-1913
meges (Zinken), 1831; Papilio
- **akirai** Tsukada & Nishiyama, 1980
- **amplifascia** Tytler, 1939
- **annamiticus** (Fruhstorfer), 1909; Leptocircus
- - - - *anamiticus* Bryk, 1929, (ISS)
- **decius** (Felder & Felder), 1862; Leptocircus
- - - - *cronion* (Gray), 1856, (NN); Leptocircus
- - **wilsonii** (Reakirt), [1865]; Leptocircus
- **ennius** (Felder & Felder), [1865], 1865-1875; Leptocircus
- - **curtius** (Wallace), 1865; Leptocircus
- - **indistincta** (Tytler), 1912; Leptocircus
- **niasicus** (Fruhstorfer), 1909; Leptocircus
- - - niasicus (Jordan), 1909, 1908-1910, (H); Leptocirus
- **pallidus** (Fruhstorfer), 1909; Leptocircus
- **pessimus** (Fruhstorfer), 1909; Leptocircus
- - - - *pessinus* (Fruhstorfer), 1909, (IOS); Leptocircus
- **virescens** (Butler), 1870; Leptocircus

Leodonta [Pap:Pie:Pie:Pierini]
dysoni (Doubleday), 1847; Euterpe
- **batzebina** Röber, 1924, 1908-1924
- **intermedia** Seitz, 1910, 1910-1924
marginata Schaus, 1902
monticola Joicey & Talbot, [1918]
tagaste (Felder & Felder), 1859; Euterpe
tellane (Hewitson), 1860, 1852-1877; Euterpe
zenobia (Felder & Felder), [1865], 1865-1875; Euterpe
zenobina (Höpffer), 1869; Euterpe
- **chiriquensis** (Staudinger), 1884, 1884-1888; Pereute
- **tingomariae** Baumann & Reissinger, 1969

Leptidea [Pap:Pie:Dismorphiinae]
amurensis (Ménétriés), 1859; Leucophasia
- - - - *emisinapis* Verity, 1911, 1905-1911, (RA)
- - - - *vibilioides* Verity, 1911, 1905-1911, (RA)
- - **japona** Verity, 1911, 1905-1911, (RA)
- - - - *ab. praejapona* Lorkovic, 1950
- - **vibilia** (Janson), 1878; Leucophasia
duponcheli (Staudinger), 1871; Leucophasia

Leptidea *(continued)*

- - - - *aestivalis* Bellier, 1869, (IFS)
- - - - *fragilis* Verity, 1937, 1937-1938, (RA)
- - - - *ab. griseomaculata* Pionneau, 1936
- - - - *xanthochroa* Verity, 1911, 1905-1911, (RA)
- - - lathyri Duponchel, 1832, 1832-1835, (H)
- - **aestiva** Staudinger, 1878
- **escallerae** Gross & Ebert, 1975
- **lorkovici** Pfeiffer, 1932
- **majae** Alberti, 1969
- **marmorae** Graves, 1938
- - - - *secunda* Graves, 1938, (IFS)
- **vartiani** Gross & Ebert, 1975

gigantea (Leech), 1890; Leucophasia
- - **immaculata** Leech, 1893, 1893-1894
- **tsinlingi** (O. Bang-Haas), 1927; Leptidia

lactea Lorkovic, 1950
- - - - *praelactea* Lorkovic, 1950, (IFS)

morsei Fenton, 1881
- - - - *micromorsei* Verity, 1947, (RA)
- - - - *morseides* Verity, 1911, 1905-1911, (IFS)
- - - - *f. neomorsei* Lorkovic, 1950, (IFS)
- - - - *f. praebatangi* Lorkovic, 1950, (IFS)
- - - - *ab. primorsei* Lorkovic, 1950
- - - - *ab. yuasai* Lorkovic, 1950
- - - - *ab. yuasai* Nakahara, 1931
- - **f. batangi** Lorkovic, 1950
- - **f. ommani** Lorkovic, 1950

serrata Lee, 1955

sinapis (Linnaeus), 1758; Papilio
- - - - *acuta* (Verity), 1922, 1919-1922, (RA); Leptosia
- - - - *ab. andromorphica* Verity, 1911, 1905-1911
- - - - *apicedivisa* (Stauder), 1921, (IFS); Leptidia
- - - - *ab. arduenna* Crombrugghe, 1911
- - - - *bivittata* Verity, 1916, (NN)
- - - - *bivittata* Verity, 1917, (IFS)
- - - - *ab. blachieri* Caruel, 1945
- - - - *brunneomaculata* (Stauder), 1921, (IFS); Leptidia
- - - - *ab. croatica* Grund, 1905
- - - - *deserticola* Verity, 1908, 1905-1911, (RA)
- - - - *diniensis* Verity, 1947, (IFS)
- - - - *elvina* (Martin), 1922, (NN); Leucophasia
- - - - *erysimi* Verity, 1947, (IFS)
- - - - *ab. flavescens* Grund, 1905
- - - - *flavescens* Verity, 1947, (IFS)
- - - - *grandis* (Verity), 1922, 1919-1922, (IFS); Leptosia
- - - - *grandisbivittata* (Verity), 1922, 1919-1922, (IFS); Leptosia
- - - - *ab. lactopola* (Dannehl), 1933; Leptidia
- - - - *lathyricana* Verity, 1947, (RA)
- - - - *lathyrides* Verity, 1911, 1905-1911, (RA)
- - - - *magna* (Verity), 1922, 1919-1922, (IFS); Leptosia
- - - - *magnadiniensis* (Verity), 1922, 1919-1922, (IFS); Leptosia
- - - - *ab. major* (Grund), 1905; Leptidia
- - - - *majorides* (Stauder), 1921, (IFS & H); Leptidia
- - - - *melanoinspersa* Verity, 1911, 1905-1911, (IFS)
- - - - *ab. minor* Derenne, 1925
- - - - *ab. minor* Ksienschopolski, 1911
- - - - *ab. minor* Muschamp, 1911
- - - - *monovittata* (Verity), 1924, (NN); Leptosia
- - - - *obscurata* Verity, 1917, (IFS)
- - - - *ab. pierardi* Dufrane, 1947
- - - - *ab. predeserta* Lorkovic, 1950
- - - - *pseudoduponcheli* Verity, 1908, 1905-1911, (RA)
- - - - *ab. simbruina* Dannehl, 1927
- - - - *sinapios* (Hufnagel), 1766; Papilio
- - - - *spirabilis* (Martin), 1922, (NN); Leucophasia
- - - - *transiens* Verity, 1916, (IFS)
- - **f. bibremis** Matsumura, 1939
- - **f. bizonata** Matsumura, 1939
- - **candidus** (Retzius), 1783; Papilio
- - **corsica** Verity, 1911, 1905-1911, (RA)
- - **diniensis** (Boisduval), 1840; Leucophasia
- - **erysimi** (Borkhausen), 1788; Papilio
- - **fragilis** Dannehl, 1925
- - **f. infraflava** Lempke, 1953
- - **koraicola** Bryk, 1946
- - **lathyri** (Hübner), 1823, 1816-1826; Leptosia

Leptidea *(continued)*

- - **loti** (Rennie), 1832; Leucophasia
- - **majorides** Verity, 1911, 1905-1911, (RA)
- - **f. manchurica** Matsumura, 1939
- - **patunae** (Stauder), 1922; Leptidia
- - **ramei** Legras, 1945
- - **sartha** (Rühl), 1893, 1892-1893; Leptosia
- - **stabiarum** (Stauder), 1914; Leptidia
- - **umbratica** (Trimoulet), 1858; Leucophasia
- **colladoi** Rubio, 1969
- **inornata** (Nakahara), 1920; Leptidia
- **juvernica** Williams, 1946
- **mendesi** Bryk, 1940
- **nigrescens** Verity, 1919, 1919-1922, (RA)
- - - - *cana* (Verity), 1922, 1919-1922, (IFS); Leptosia
- **pseudodiniensis** (Pfeiffer), 1927; Leptidia
- **pumilia** (Dannehl), 1933; Leptidia
- **sinensis** (Butler), 1873; Leptosia
- **subgrisea** (Staudinger), 1901; Leptosia
- **vernalis** (Graeser), 1892, 1888-1893; Leptosia

undularis (Hewitson), [1866], 1852-1877; Liptena

Leptophobia [Pap:Pie:Pie:Pierini]

aripa (Boisduval), 1836; Pieris
- - **balidia** (Boisduval), 1836; Pieris
- - **elodia** (Boisduval), 1836; Pieris
- **deserta** Fruhstorfer, 1908
- **elodina** (Röber), 1909, 1908-1924; Pieris

caesia (Lucas), 1852; Pieris
- **phanokia** Fruhstorfer, 1907
- **semicaesia** (Felder & Felder), [1865], 1865-1875; Pieris
- **tenuicornis** Butler & Druce, 1872

cinerea (Hewitson), 1867; Pieris
- - **litana** Fruhstorfer, 1907
- - **menthe** (Höpffer), 1874; Pieris

cinnia Fruhstorfer, 1908
- **falledra** Fruhstorfer, 1908

diaguita Jörgensen, 1916

eleone (Doubleday), [1847], 1846-1852; Pieris
- - - - *conica* Fruhstorfer, 1907, (IFS)
- - - - *euremoides* Fruhstorfer, 1907, (IFS)
- - - - *eurimoides* d'Abrera, 1981, (ISS)
- - - - *ab. ochracea* Röber, 1908, 1908-1924
- - **doubledayi** Röber, 1909, 1908-1924
- - **suadella** (Felder & Felder), 1861; Pieris
- **luca** Fruhstorfer, 1907

eleusis (Lucas), 1852; Pieris
- **aripa** Fruhstorfer, 1908
- **helena** (Lucas), 1852; Pieris
- - **limbata** (Kirby), 1887; Daptonoura
- **mollitica** Fruhstorfer, 1908

ennia Fruhstorfer, 1908

erinna (Höpffer), 1874; Pieris

eucosma (Erschoff), 1874; Pieris

euthemia (Felder & Felder), 1861; Pieris

flava Krüger, 1917

forsteri Baumann & Reissinger, 1969

gonzaga Fruhstorfer, 1908

nephthis (Höpffer), 1874; Pieris
- - **aymara** Fruhstorfer, 1908

olympia (Felder & Felder), 1861; Pieris
- **potoniei** Baumann & Reissinger, 1969

penthica (Kollar), 1850; Pieris
- **basiliola** Fruhstorfer, 1908
- **messala** Fruhstorfer, 1908

philoma (Hewitson), 1870, 1869-1877; Pieris

pinara (Felder & Felder), [1865], 1865-1875; Pieris
- - **oiantheia** Fruhstorfer, 1907, (IFS)

smithii (Kirby), 1881; Pieris
- - - - *latifascia* Joicey & Talbot, 1928

stamnata (Lucas), 1852; Pieris

subargentea Butler, 1898
- **lia** Fruhstorfer, 1908
- **pastaza** (Joicey & Talbot), 1928; Pieris

tovaria (Felder & Felder), 1861; Pieris
- - **subflavescens** (Kirby), 1887; Pieris
- **gina** Fruhstorfer, 1908, 1907-1908
- **maruga** (Fruhstorfer), 1907; Pieris

Leptosia [Pap:Pie:Pie:Pierini]
alcesta (Stoll), [1782], 1780-1790; Papilio
- - - nuptilla Berger, 1954, (H)
- - **narica** (Fabricius), 1793, 1792-1799; Papilio
- **inalcesta** Bernardi, 1959
- **pseudonupta** Bernardi, 1959
- **pseudonuptilla** Bernardi, 1959
- **sylvicola** (Boisduval), 1833; Leucophasia
hybrida Bernardi, 1952
- **somereni** Bernardi, 1959
medusa (Cramer), [1777], 1775-1790, (H); Papilio
- - - - *pygmaea* Birket-Smith, 1960, (IFS)
- - - - *ab. reducta* Dufrane, 1947
- - - - *ab. submarginata* Dufrane, 1947
- - **dorothea** (Fabricius), 1793, 1792-1799; Papilio
- - **empeda** (Godart), 1819, 1819-1824; Pieris
- - **fuscolimbata** Gaede, 1916
- - **f. houzeaui** Dufrane, 1947
- - **immaculata** (Aurivillius), 1895; Nychitona
- **marginea** Mabille, 1890
nina (Fabricius), 1793, 1792-1799; Papilio
- - - xiphia (Fabricius), 1781, 1781-1782, (H); Papilio
- **aebutia** Fruhstorfer, 1910, 1909-1923
- **aurisparsa** Fruhstorfer, 1910, 1909-1923
- **chlorographa** Hübner, [1818], 1808-1837
- **comma** Fruhstorfer, 1902
- **dione** (Wallace), 1867; Pontia
- **fumigata** Fruhstorfer, 1902
- **georgi** Fruhstorfer, 1910, 1909-1923
- **lignea** (Snellen van Vollenhoven), 1865; Pontia
- **malayana** Fruhstorfer, 1910, 1909-1923
- **micropunctata** van Eecke, 1913
- **nani** Morishita, 1981
- **nicobarica** Doherty, 1886
- **niobe** (Wallace), 1866; Pontia
- **terentia** Fruhstorfer, 1910, 1909-1923
nupta (Butler), 1873; Nychitona
- - **nuptilla** Aurivillius, 1910, 1908-1925
- **viettei** Bernardi, 1959
velocissima Turati, 1926
wigginsi (Dixey), 1915; Nychitona
- - **uganda** von Neustetter, 1927
- **pseudalcesta** Bernardi, 1965

Leuciacria [Pap:Pie:Pie:Pierini]
acuta Rothschild & Jordan, 1905

Leucidia [Pap:Pie:Coliadinae]
brephos (Hübner), 1816, 1806-1838; Mancipium
- - **elphos** Felder & Felder, 1862
- - **leucoma** (Bates), 1861; Terias
elvina (Godart), 1819, 1819-1824; Pieris
- - **impura** (Snellen van Vollenhoven), 1865; Terias
exigua Prittwitz, 1865
maculata d'Almeida, 1922
pygmaea Prittwitz, 1865

Luehdorfia [Pap:Pap:Par:Zerynthiini]
***bosniaskii** Rebel, 1899
bosniackii Bryk, 1912
chinensis Leech, 1893, 1893-1894
- **lenzeni** Bryk, 1938
- - - - *meissneri* Bryk, 1938
japonica Leech, 1889
- - **nakamurae** (Matsumura), 1919; Leuhdorfia
- - **omikron** Bryk, 1932
- **formosana** Rothschild, 1918
- **takamukuana** (Matsumura), 1919; Leuhdorfia
puziloi (Erschoff), 1871; Thais
- - - - *ab. ampliusmaculata* Bryk, 1921
- - - - *ab. anarchista* Bryk, 1921
- - - - *ab. coccinella* Bryk, 1921
- - - - *ab. flavomaculata* Warnecke, 1917
- - - - *ab. harakiri* Bryk, 1921
- - - - *ab. kurentzovi* Kardakoff, 1928
- - - - *ab. laqueigera* Kardakoff, 1928
- - - - *ab. mandarina* Bryk, 1921
- - - - *f. pallida* Eisner, 1954
- - - - *putziloi* Lang, 1884, (ISS)
- - - - *puzilii* Haase, 1893, (ISS)

Luehdorfia *(continued)*
- - - - *ab. rebeli* Bryk, 1921
- - - - *ab. sandigi* Bryk, 1921
- - **erschovi** Bryk, 1921
- - **eximia** Crüger, 1878
- **bryki** Eisner, 1962
- **coreana** Matsumura, 1927
- - - - *f. fasciata* Eisner, 1954, (IFS)
- **inexpecta** Sheljuzhko, 1913
- - - - *f. rubrocatenaria* Eisner, 1954, (IFS)
- - **tobae** (Matsumura), 1919; Leuhdorfia
- - **yazawae** (Matsumura), 1919; Leuhdorfia
- **yessoensis** Rothschild, 1918
- - **jezoensis** (Matsumura), 1919; Leuhdorfia

Meandrusa [Pap:Pap:Pap:Lam:Teinopalpiti]
payeni Boisduval, 1836
- **amphis** (Jordan), 1909, 1908-1910; Papilio
- **brunei** (Fruhstorfer), 1894, 1893-1894; Papilio
- **ciminius** (Fruhstorfer), 1909; Papilio
- **evan** (Doubleday), 1845; Papilio
- - - - *evanides* (Jordan), 1909, 1908-1910, (PS); Papilio
- **hegylus** (Jordan), 1909, 1908-1910; Papilio
- **langsonensis** (Fruhstorfer), 1901; Papilio
sciron Leech, 1890
- - - hercules (Blanchard), 1871, (H); Papilio
- - **porus** (Strecker), 1900, 1872-1900; Papilio
- **aribbas** (Fruhstorfer), 1909; Papilio
- **lachinus** (Fruhstorfer), [1902]; Papilio
- - - gyas (Westwood), 1841, 1841-1845, (H); Papilio
- **nagamasai** Okano, 1986

Melete [Pap:Pie:Pie:Pierini]
boliviana (Fruhstorfer), 1908, 1907-1908; Daptonoura
caesarea Fruhstorfer, 1912
florinda (Butler), 1875; Daptonoura
- - **anceps** (Staudinger), 1875; Daptonoura
- - **chagris** (Staudinger), 1875; Daptonoura
- - **chiricana** (Staudinger), 1875; Daptonoura
- - **discocellularis** (Strand), 1916, 1914-1916; Daptonoura
- - **monstrosa** (Butler), 1875; Daptonoura
- - **panamensis** (Staudinger), 1875; Daptonoura
- **daguana** Fassl, 1915
- **serrana** de la Maza E., 1984
isandra (Boisduval), 1836; Pieris
- **kleta** Fruhstorfer, 1907
laria (Felder & Felder), [1865], 1865-1875; Pieris
- **boliviana** Fruhstorfer, 1908, 1907-1908
- **luisella** (Fruhstorfer), 1907; Daptonoura
- - - - *louisella* Talbot, 1932, (ISS)
- - - - *f. subtuspicta* Bryk, 1953, (IFS)
lenoris (Reakirt), 1867, 1866-1867; Pieris
leucadia (Felder & Felder), 1862; Pieris
- **equadorica** (Strand), 1916, 1914-1916; Daptonoura
lycimnia (Cramer), [1777], 1775-1790; Papilio
- - **agrippina** (Hübner), 1816, 1816-1826; Mylothris
- - **canoexalbidus** (Goeze), 1779, 1777-1783; Papilio
- - **eurymnia** (Felder & Felder), [1865], 1865-1875; Pieris
- - - - *asta* Fruhstorfer, 1908, 1907-1908, (IFS)
- - **flippantha** (Fabricius), 1793, 1792-1799; Papilio
- **aelia** (Felder & Felder), 1861; Pieris
- - **semiobscurata** (Weymer), 1914; Daptonoura
- **calymnia** (Felder & Felder), 1862; Euterpe
- - - - *ab. leucoptera* (Apolinar), 1926; Daptonoura
- - **theodora** Fruhstorfer, 1908, 1907-1908
- **huebneri** (Butler), 1896; Daptonura
- **hypoxantha** (Röber), 1909, 1908-1924; Daptonoura
- **narmia** Fruhstorfer, 1910
- **paulista** Fruhstorfer, 1908, 1907-1908
nigricosta (Joicey & Rosenberg), 1915; Daptonoura
- - - - *nigrocosta* Talbot, 1932, (ISS)
palaestra (Höpffer), 1874; Pieris
- - **pedrosina** Butler, 1877
- **ecuadorica** (Strand), 1916, 1914-1916; Daptonoura
- **maeotis** Fruhstorfer, 1907
- - - - *radiata* Fruhstorfer, 1908, 1907-1908, (IFS)
- - - - *velia* Fruhstorfer, 1908, 1907-1908, (IFS)
- - **iphigenia** Fruhstorfer, 1907
- **myrtis** Fruhstorfer, 1908, 1907-1908

Melete *(continued)*

pantoporia (Hübner), 1816, 1806-1838; Mylothris
- - **fiora** Fruhstorfer, 1907
- - **gargaphia** Fruhstorfer, 1907
- - **othoca** Fruhstorfer, 1910
- - **pertho** Fruhstorfer, 1907
- - **petronia** Fruhstorfer, 1907
- - **phazania** Fruhstorfer, 1907
- **donata** Fruhstorfer, 1907
- - - - *bianca* Fruhstorfer, 1908, 1907-1908, (IFS)
- **harti** (Butler), 1896; Daptonura
- **limnoria** (Godart), 1819, 1819-1824; Pieris
- - - - *(+) f. daulia* Fruhstorfer, 1908, 1907-1908
- - **amarella** Fruhstorfer, 1907
- - **limnobia** Swainson, 1833, 1829-1833
- - **paula** (Röber), 1909, 1908-1924; Daptoneura
- **marica** Fruhstorfer, 1908, 1907-1908
- - - - *(+) f. moesia* Fruhstorfer, 1908, 1907-1908
- **monica** Fruhstorfer, 1908, 1907-1908, (IFS)
- **napona** Fruhstorfer, 1908, 1907-1908, (IFS)
- - - - *(-) f. pistoria* Fruhstorfer, 1908, 1907-1908
- - **latilimbata** (Butler), 1876; Daptonura
- **pseudomyrtis** Fruhstorfer, 1908, 1907-1908, (IFS)
peruviana (Lucas), 1852; Pieris
- - **inaequalis** (Butler), 1896; Daptonura
- - **regnidas** Fruhstorfer, 1908, 1907-1908
- - **yolanda** Fruhstorfer, 1907
- **galatia** Fruhstorfer, 1907
- - - - *galatis* d'Abrera, 1981, (ISS)
- **leucanthe** (Felder & Felder), 1861; Pieris
polyhymnia (Felder & Felder), [1865], 1865-1875; Pieris
- - - - *ab. flavopunctata* (Apolinar), 1926; Daptonoura
- - **flavopunctata** (Apolinar), 1942, 1941-1942; Daptonoura
- - **phaenna** Fruhstorfer, 1907
salacia (Godart), 1819, 1819-1824; Pieris
- - **vecticlusa** (Butler), 1865; Pieris
- **cubana** Fruhstorfer, 1908, 1907-1908

Mylothris [Pap:Pie:Pie:Pierini]

alberici Dufrane, 1940
alcuana Grünberg, 1910
- - - - *ab. excavata* Strand, 1913
- **binza** Berger, 1981
- **shaba** Berger, 1981
aneria Hulstaert, 1924
arabicus Gabriel, 1954
asphodelus Butler, [1888]
atewa Berger, 1980
bernice (Hewitson), 1866, 1852-1877; Pieris
- - **pallescens** Gaede, 1916
- **albescens** Berger, 1981
- **attenuata** Talbot, [1945]
- **nigrovenosa** Berger, 1981
- **overlaeti** Berger, 1981
- **pulchra** Berger, 1981
- **rubricosta** Mabille, 1890
- - - - *f. berenicides* Holland, 1896
- - - - *(+) f. fuscescens* Talbot, [1945]
- - **mackenziana** Sharpe, 1891
- - **sulphureotincta** Strand, 1909
- - - - *sulphureocincta* Sharp, [1911], (ISS)
carcassoni van Son, 1948
celisi Berger, 1981
chloris (Fabricius), 1775; Papilio
- - - - *f. dentigera* Stoneham, 1957, (IFS)
- - - - *(+) f. intermedia* Aurivillius, 1910, 1908-1925
- - - - *ab. macrosticta* Storace, 1953
- - - - *f. melanoflava* Stoneham, 1957, (IFS)
- - **analis** Aurivillius, 1907
- - **thermopylae** (Cramer), [1782], 1775-1790; Papilio
- **afraorientalis** Stoneham, 1937
- - - - *f. admeta* Stoneham, 1957, (IFS)
- - **ochrasiens** Stoneham, 1937
- **clarissa** Butler, 1888
- - - - *f. agathinoides* Talbot, [1945]
- - - - *f. noxi* Talbot, [1945]
- - - - *(+) f. ochreata* Talbot, [1945]
- - - - *(+) f. rubrochracea* Stoneham, 1937
- - **wintoniana** Sharpe, 1891

Mylothris *(continued)*

- - - - *f. richlora* Suffert, 1904
- **xantholeuca** (Hübner), 1816, 1816-1826; Cathaemia
- - - agathina (Cramer), [1779], 1775-1790, (H); Papilio
- - - - *(-) ab. carminea* Dufrane, 1947
- - - - *(+) ab. dawanti* Dufrane, 1947
- - - - *(+) f. leucoma* Talbot, [1945]
- - - - *ab. maureli* Dufrane, 1947
- - - - *(+) f. ochrascens* Stoneham, 1937
- - - - *(+) ab. radiata* Dufrane, 1947
- - **f. vansoni** Dufrane, 1947
citrina Aurivillius, 1898
- **holochroma** Talbot, [1945]
- **orientalis** Talbot, 1946
croceus Butler, [1896]
- - - - *ab. uniformata* Dufrane, 1947
- - **marginea** Joicey & Talbot, 1925
- **ituriensis** Berger, 1981
dentatus Butler, 1896
- - **aequimargo** Thurau, 1903
- - **crawshayi** Butler, 1896
- - **dulcis** Thurau, 1903
- **bunduki** Berger, 1980
dimidiata Aurivillius, 1898
elodina Talbot, [1945]
- - **f. diva** Berger, 1954
- **pelenge** Berger, 1981
fernandina Schultze, 1914
flaviana Grose-Smith, 1898
- - - - *flavia* Talbot, 1932, (ISS)
flavicosta Rebel, 1914
humbloti (Oberthür), 1888; Pieris
kiwuensis Grünberg, 1910
- **katera** Berger, 1979
- **marielouisae** Berger, 1979
mafuga Berger, 1981
mavunda Hancock & Heath, 1985
mortoni Blachier, 1912
- - - - *(+) f. continua* Ungemach, 1932
- - **balkis** Ungemach, 1932
ngaziya Oberthür, 1888
- - - - *(+) f. albunea* Talbot, [1945]
- - - - *nagaiya* Peters, 1952, (ISS)
nubila Möschler, 1884
- - **f. vansoni** Dufrane, 1947
- **canescens** Joicey & Talbot, 1922
- - - - *f. nivescens* Berger, 1954, (IFS)
- **fontainei** Berger, 1952
ochracea Aurivillius, 1895
phileris (Boisduval), 1833; Pieris
- - - - *f. aurata* Oberthür, 1923
- - - - *f. flavescens* Oberthür, 1923
- - - - *f. thinaga* Suffert, 1904
polychroma Berger, 1981
poppea (Cramer), [1777], 1775-1790; Papilio
- - - - *ab. pseudospica* Dufrane, 1947
- **continua** Aurivillius, 1910, 1908-1925
- - - - *(+) f. umbratica* Talbot, 1932
- **goma** Berger, 1981
- **haemus** (Trimen), 1879; Pieris
- **hilara** (Karsch), 1892; Pieris
- - - - *ab. conflua* Strand, 1913
- - - - *(+) f. dubia* Aurivillius, 1907
- - - - *(+) f. furvus* Talbot, [1945]
- - - - *(-) f. limbonotata* Strand, 1913
- - - - *(+) f. trimacula* Talbot, [1945]
- **maxima** Berger, 1981
- **rhodesiana** Riley, 1921
- - - - *(-) f. pallidior* Hulstaert, 1924
- - - - *(+) f. pluviata* Talbot, [1945]
- **rueppellii** (Koch), 1865; Pieris
- - - - *(+) f. kaffana* Riley, 1921
- - **erlangeri** Pagenstecher, 1902
- **septentrionalis** Carpenter, 1928
- **tirikensis** Neave, 1904
- - - - *(-) f. aspilota* Hulstaert, 1924
- - - - *(+) f. kikuyuensis* Bartel, 1905
- - **kenia** Riley, 1921
rembina Plötz, 1880

Mylothris *(continued)*
- - - - *(-) f. arctata* Talbot, [1945]
- - - - *(-) f. semifusca* Talbot, [1945]
- - **camerunica** Aurivillius, 1891
- - **fusca** Bartel, 1905
- - **infuscata** Bartel, 1905
- - **subfusa** Crowley, 1890
rhodope (Fabricius), 1775; Papilio
- - - - *(+) f. caspi* Suffert, 1904
- - - - *ab. hintzi* Strand, 1912
- - - - *f. marginea* Berger, 1954, (IFS)
- - - - *(+) f. pseudohilara* Strand, 1912
- - - - *(+) f. spicana* Strand, 1913
- - - - *(+) f. spicatana* Strand, 1913
- - - - *f. spicatella* Strand, 1913
- - **beethoveni** Suffert, 1904
- - **donovani** Holland, 1920
- - **eudoxia** (Boisduval), 1836; Pieris
- - **jaopura** Karsch, 1893
- - **schumanni** Suffert, 1904
- - **spica** Möschler, 1884
- - **tenuifasciata** (von Neustetter), 1926; Appias
- **abyssinica** (Ungemach), 1932; Appias
- **gabela** Berger, 1979
- **muanensis** Dufrane, 1948
- **somereni** Talbot, 1946
- **uniformis** Talbot, [1945]
- **zairensis** Berger, 1981
ruandana Strand, 1909
sagala Grose-Smith, 1886
- - - - *f. seminigra* Talbot, [1945]
- - **neumanni** Sharpe, 1896
- **albissima** Talbot, [1945]
- **cephisus** Talbot, 1946
- **jacksoni** Sharpe, 1891
- **knutsoni** Aurivillius, 1891
- - - - *f. discus* Talbot, [1945]
- **nagichota** Talbot, [1945]
- **narcissus** Butler, 1888
- - - - *(+) f. decora* Thurau, 1903
- **sagitta** Clifron, 1980
- **striata** Aurivillius, 1910, 1908-1925
- **swaynei** Butler, [1899]
- **umtaliana** van Son, 1949
schoutedeni Berger, 1952
similis Lathy, 1906
- **dollmani** Riley, 1921
- - - - *dolmanni* Talbot, 1932, (ISS)
- - **flavida** Riley, 1921
- **noel** Talbot, [1945]
sjostedti Aurivillius, 1895
- **hecqui** Berger, 1952
- - - - *ochrea* Berger, 1952, (IFS)
- **pernaria** Hulstaert, 1924
smithi Mabille, 1879
splendens Le Cerf, 1927
- - - - *(-) f. bicolor* Riley, 1930
- - - - *(+) f. unicolor* Riley, 1930
- - **audeoudi** Riley, 1930
sulphurea Aurivillius, 1895
- - **aurantiaca** Rebel, 1914
- - **semiflava** Schultze, 1914
- **basalis** Aurivillius, 1907
- - - - *f. pallescens* Talbot, [1945]
- **primulina** Butler, 1897
- **solilucius** Schultze, 1914
- - **interposita** Joicey & Talbot, 1921
trimenia (Butler), 1869; Pieris
yulei Butler, [1897]
- - - - *f. sulphurascens* Hulstaert, 1924
- **amhara** Ungemach, 1932
- **bansoana** Talbot, [1945]
- **ertli** Suffert, 1904
- - - - *talboti* Berger, 1952, (IFS)
- **latimargo** Joicey & Talbot, 1921
- - - - *f. rhodopoides* Talbot, [1945]

Mylothris (Pseudomylothris) [Pap:Pie:Pie:Pierini]
leonora Krüger, 1928

Nathalis [Pap:Pie:Coliadinae]
iole Boisduval, 1836
- - - - *alayoi* Torre y Callejas, 1951, (IFS)
- - - - *(-) f. albida* Avinoff, 1941
- - - - *immaculata* Field, 1936, (IFS)
- - - - *(+) f. irene* Fitch, 1856
- - - - *ab. pallida* Field, 1936
- - - - *viridis* Whittaker & Stallings, 1944, (IFS)
- - **felicia** Poey, 1853, 1851-1854
- - **luteolus** Reakirt, [1864]
plauta Doubleday & Hewitson, [1847], 1846-1852
- - - - *ab. coliaides* Fassl, 1915
- - **xanthoptera** Apolinar, 1926
- - **xanthoptera** Apolinar, 1942, 1941-1942

Neophasia [Pap:Pie:Pie:Pierini]
menapia (Felder & Felder), 1859; Pieris
- - - - *marsupia* Hagen, 1882, (ISS)
- - - - *ab. nigracosta* J. A. Comstock, 1918
- - - - *nigrocosta* Miller & Brown, 1981, (ISS)
- - - - *(+) f. suffusa* Stretch, 1882
- - **ninonia** (Boisduval), 1869, 1868-1869; Pieris
- - **tau** (Scudder), 1861; Pieris
- **melanica** Scott, 1981
terlooii Behr, 1869
- - - - *(+) f. epyaxa* Strecker, 1900, 1872-1900
- - - - *(+) f. princetonia* Poling, 1900
- - - terlootii Skinner, 1900, (UE)
- - **epyaxa** Strecker, 1900

Nepheronia [Pap:Pie:Pie:Pierini]
argia (Fabricius), 1775; Papilio
- - - - *f. calliope* (Stoneham), 1957, (IFS); Eronia
- - - - *f. erato* (Stoneham), 1957, (IFS); Eronia
- - - - *(+) f. idotea* Boisduval, 1836
- - - - *(+) f. mhondana* Suffert, 1904
- - - - *(+) f. mixta* Aurivillius, 1895
- - - - *(+) f. poppea* Donovan, 1824, 1822-1827
- - - - *(+) f. semiflava* Aurivillius, 1895
- - - - *(+) f. sulphurea* Aurivillius, 1895
- - - - *(+) f. virescens* Suffert, 1904
- - **aurora** Suffert, 1904
- - **cassiopea** (Cramer), [1782], 1775-1790; Papilio
- - **castelaini** (Schouteden), 1911; Eronia
- **argolisia** (Stoneham), 1957; Eronia
- **hollandi** Fox, 1963
- **mongala** Berger, 1981
- **varia** (Trimen), 1864; Eronia
- - - - *(+) f. giara* Suffert, 1904
- - - - *(+) f. hemicrocea* van Son, 1949
- - - - *(+) f. oraria* van Son, 1949
avatar (Moore), [1858]; Eronia
- - **tarina** (Fruhstorfer), 1903; Pareronia
- **paravatar** Bingham, 1907
bouquetii (Boisduval), 1836; Callidryas
buquetii (Boisduval), 1836; Callidryas
- - - - *f. capensis* (Höpffer), 1862; Eronia
- - - - *f. mossambicensis* (Höpffer), 1862; Eronia
- - - - *zelinda* (Ward), 1873; Eronia
- - **arabica** (Höpffer), 1862; Eronia
- **adam** Suffert, 1904
- **buchanani** (Rothschild), 1921; Eronia
- **pauliaani** Bernardi, 1959
idotea (Boisduval), 1836; Pieris
pharis Boisduval, 1836
pharis (Boisduval), 1836; Pieris
- - **chione** (Doubleday), 1844; Pieris
- **silvanus** (Stoneham), 1957; Lepteronia
thalassina (Boisduval), 1836; Pieris
- - - - *f. hesione* (Stoneham), 1957, (IFS); Eronia
- - - - *f. proserpina* (Stoneham), 1957, (IFS); Eronia
- - - - *(+) f. sinalata* Suffert, 1904
- - - - *ab. uniformata* Dufrane, 1945
- - **verulanus** (Ward), 1871; Eronia
- - - - *verulans* Talbot, 1935, (ISS)
usambara Aurivillius, 1907

Oligodonta [Fos:Pie:]
***florissantensis** Brown, 1976

Papilio [Pap:Pap:Pap:Papilionini]
babaulti Le Cerf, [1932]
horracki Lathy, 1916
nigrifrons Zikán, 1937

Papilio (7) [Pap:Pap:Pap:Papilionini]
amphitrion Cramer, [1775], 1775-1790

Papilio (Agehana) [Pap:Pap:Pap:Papilionini]
elwesi Leech, 1889
- - - - *elwesii* Watson, 1893, (ISS)
- **cavalerei** Le Cerf, 1923
- - - - *cavaleriei* von Rosen, 1929, (ISS)
maraho Shiraki & Sonan, 1934

Papilio (Chilasa) [Pap:Pap:Pap:Papilionini]
agestor Gray, 1831
- - - matsumurae Fruhstorfer, 1909, (H)
- - - - *matsumarae* d'Abrera, 1982, (ISS)
- - **cresconius** Fruhstorfer, 1909
- - **senchalus** Fruhstorfer, 1909
- **chiraghshahi** O. Bang-Haas, 1933
- **galbanus** O. Bang-Haas, 1935
- **govindra** Moore, [1864]
- - **gopala** (Moore), 1882; Cadugoides
- **kuangtungensis** Mell, 1935
- **matsumurae** Fruhstorfer, 1909
- **restricta** Leech, 1893, 1893-1894
- - - - *ab. undulosus* Oberthür, 1911
- - **tahmourath** Ehrmann, 1902
- **shirozui** (Igarashi), 1979; Chilasa
carolinensis (Jumalon), 1967; Chilasa
clytia Linnaeus, 1758
- - **casyapa** Moore, 1879
- - **commixtus** Rothschild, 1895
- - **dissimilis** Linnaeus, 1758
- - - - *dissimila* (Evans), 1923, (ISS); Chilasa
- - - - *dissimillima* (Evans), 1923, (ISS); Chilasa
- - - - *ab. nigra* Dufrane, 1933
- - - - *ab. pallida* Dufrane, 1933
- - **janus** Fruhstorfer, 1901
- - **lanata** Fruhstorfer, 1907
- - **onpape** Moore, [1879]
- - **panope** Linnaeus, 1758
- - **papone** Westwood, 1872
- - **saturata** Moore, 1878
- - **saturatior** Fruhstorfer, [1903]
- - **similis** Grote, 1899
- **echidna** Boisduval, 1836
- - **echidnides** Fruhstorfer, 1904
- **flavolimbatus** Oberthür, 1879
- **lacedemon** Fabricius, 1793, 1792-1799
- - - - *lacedaemon* Kirby, 1871, (ISS)
- **lankeswara** Moore, 1879
- - **clytioides** Moore, 1881, 1880-1881
- **palephates** Westwood, 1845, 1841-1845
- **palephatides** Fruhstorfer, 1911
- - **sapores** Fruhstorfer, 1911
- **panopinus** Staudinger, 1889
- **takizawai** (Myashita), 1980; Chilasa
epycides Hewitson, 1864, 1852-1877
- - - - *ab. palluta* Nire, 1917
- - **f. uwakurona** Matsumura, 1929
- **agestorides** Fruhstorfer, 1909
- - - ouvrardi O. Bang-Haas, 1927, (H)
- **camilla** Rousseau-Decelle, 1947
- **curiatius** Fruhstorfer, 1901
- **horatius** Blanchard, 1871
- **hypochra** Jordan, 1909, 1908-1910
- - - - *hypochroa* d'Abrera, 1982
- **melanoleucus** Ney, 1911
- - **shitakurona** Matsumura, 1929
- - **uwakuronis** Matsumura, 1929
laglaizei Depuiset, 1877
- - - - *laglaizii* Kirby, [1879], (ISS)
- - - - *laglazei* Sharp, [1909], (ISS)
- - - - *maraganus* Ribbe, 1907, (NN)
- - - - *mukaensis* Ribbe, 1907, (NN)
- - **wahnesi** Röber, 1896
- **alcidinus** Butler, 1883

Papilio (Chilasa) *(continued)*
- **mayrhoferi** O. Bang-Haas, 1939
- **morneri** Aurivillius, 1919
- - - - *moeneri* (Hancock), 1983, (ISS); Chilasa
osmana (Jumalon), 1967; Chilasa
paradoxa (Zinken), 1831; Zelima
- - **caunus** Westwood, 1848
- **aenigma** Wallace, 1865
- - - - *(+) f. andromima* (Eliot), 1980; Chilasa
- - - - *f. eucyanoides* (Eliot), 1980; Chilasa
- - - - *ab. fuscus* Hagen, 1892
- - **aegialus** Distant, 1883
- - **butleri** Janson, 1879
- - **distanti** Rothschild, 1895
- - **eucyana** Jordan, 1909, 1908-1910
- - **haasei** Rothschild, 1895
- - **leucothoides** Honrath, 1893
- - **nepticula** Rothschild, 1895
- - **penomimus** Martin, 1895
- - **velutinus** Butler, 1885
- **melanostoma** Jordan, 1909, 1908-1910
- **mesades** Fruhstorfer, 1908
- **niasicus** Rothschild, 1895
- **telearchus** Hewitson, 1852
- - **danisepa** Butler, 1885
- **telesicles** Felder & Felder, 1864
- - - - *daja* Rothschild, 1895, (IFS)
- - - - *ab. russus* Rothschild, 1895
- - **albostriatus** Rothschild, 1896
- - **juda** Butler, 1869
- - **kerosa** Butler, 1869
- - **mendax** Rothschild, 1895
- - **typhrestus** Fruhstorfer, 1908
- - **zanoa** Butler, 1869
- - - - *zanva* Stichel, 1897, (ISS)
slateri Hewitson, 1856, 1852-1877
- - - - *ab. cnephas* Jordan, 1909, 1908-1910
- - - - *ab. enephas* Jordan, 1909, 1908-1910
- - - - *(+) ab. jaintinus* Fruhstorfer, [1903]
- - **marginata** Oberthür, 1893
- **hewitsonii** Westwood, 1864
- - - - *ab. persides* Fruhstorfer, [1903]
- - - - *ab. persoides* Fruhstorfer, [1903]
- - **camma** Gray, 1856
- **perses** de Nicéville, 1894
- - - - *ab. petra* de Nicéville, 1894
- - - - *ab. sticheli* Tetens, 1900
- - **sumatrana** Hagen, 1894
- **tavoyanus** Butler, 1882
- - **clarae** Marshall, 1882
toboroi Ribbe, 1907
- - - - *tobori* Mos, 1909, (ISS)
- - - reductus Niepelt, 1920, (H)
- **straatmani** Racheli, 1979
veiovis Hewitson, 1865, 1852-1877
- - **aristyllos** Fruhstorfer, 1908
- - **bugis** Martin, 1915
- - **samanganus** Fruhstorfer, 1901
- - - - *samangus* Martin, 1915, (ISS)

Papilio (Druryia) [Pap:Pap:Pap:Papilionini]
aethiopsis (Hancock), 1983; Princeps
- - - - *ab. ragazzii* Storace, 1952
- - - aethiops Rothschild & Jordan, 1905, (H)
- - - - *ab. elicola* Strand, 1911
- - - yildizae Koçak, 1983, (JOS)
- - **f. microps** Storace, 1951, 1951-1952
- - **f. oribazoides** Carpenter, 1935
andronicus Ward, 1871
- - - - *ab. tatsuta* Nakahara, 1941
- - **chionicus** Karsch, 1894
antimachus Drury, [1782], 1770-1782
- - - - *ab. burgeoni* Dufrane, 1946
- - - - *ab. congolanus* Dufrane, 1929
- - - - *ab. lagai* Dufrane, 1929
- - - - *ab. obsoleta* Dufrane, 1929
- - - - *ab. pupillata* Dufrane, 1929
- - - - *ab. virgularia* Dufrane, 1929
- - - - *ab. vreuricki* Dufrane, 1929

Papilio (Druryia) *(continued)*
- - **f. centrispila** Le Cerf, 1924
- - **f. gigantea** Watkins, 1899
- - **f. karschi** Reuss, 1922
- - **f. melanescens** Le Cerf, 1924
- - **f. parvus** Reuss, 1922
- - **f. plagiata** Stichel, 1903
- - **f. rothschildiana** Reuss, 1922
- - **f. staudingeri** Reuss, 1922
- **coffea** Talbot, 1936
- **parva** Jackson, 1956
charopus Westwood, 1843, 1841-1845
- **juventus** Le Cerf, 1924
- - **montuosus** Joicey & Talbot, 1927
chrapkowskii Suffert, 1904
- - - - *ab. addenda* Storace, 1952, 1951-1952
- - - - *ab. obliterata* Dufrane, 1946
- - - - *ab. ornata* Dufrane, 1946
- - **interjacens** Storace, 1961
- **chitondensis** Bivar de Sousa & Fernandes, 1964
- **chrapkowskoides** Storace, 1952, 1951-1952
- **nerminae** Koçak, 1983
- - - furvus Joicey & Talbot, 1926, (H)
- - - - *ab. incerta* Strand, 1913
- - - - *ab. tessmanni* Strand, 1913
- **ufipa** Carcasson, 1961, (H)
cynorta Fabricius, 1793, 1792-1799
- - - - *acraeamimas* Bryk, 1928, (IOS)
- - - - *(+) f. acraeomimas* Bryk, 1928
- - - - *agayana* Stoneham, 1951, (IFS)
- - - - *(-) f. albidofurculatus* Bryk, 1928
- - - - *bwambensis* Stoneham, 1951, (IFS)
- - - - *cynortas* Godart, 1819, 1819-1824, (ISS)
- - - - *(+) f. lavochrea* Le Cerf, 1924
- - - - *(-) f. norcyta* Suffert, 1904
- - - - *(+) f. ochrospila* Le Cerf, 1924
- - - - *(+) f. parageoides* Stoneham, 1944
- - - - *ab. triptolemus* Ehrmann, 1918
- - **albofurculatus** Bryk, 1928
- - **boisduvallianus** Westwood, 1843, 1841-1845
- - - - *boisduvalianus* Felder & Felder, 1864, (ISS)
- - **(+) f. peculiaris** Neave, 1904
- - **zeryntius** Boisduval, 1836
- - - - *zerynthius* Möschler, 1887, (ISS)
- **arnoldi** Poulton, 1925
- **plagiatus** Aurivillius, 1898, (H)
desmondi van Someren, 1939
- - - - *ab. brontia* Strand, 1911
- **magdae** Gifford, 1961
- - - brontes Godman, 1885, (H)
- **teita** van Someren, 1960
- **usambaraensis** Koçak, 1980
- - - australis van Someren, 1960, (H)
echerioides Trimen, 1868
- - - - *echeroides* Bryk, 1928, (ISS)
- - - - *riddeschi* Le Cerf, 1924, (ISS)
- - - - *(-) f. rideschi* Suffert, 1904
- - - - *(+) f. wertheri* Karsch, 1898
- **chirindanus** van Son, 1956
- **nyiro** Carcasson, 1962
- **oscari** Rothschild, 1903
- - **leucospilus** Rothschild, 1903
epiphorbas Boisduval, 1833
- - - - *(+) ab. hova* Le Cerf, 1924
- - - - *(-) ab. oriphorbas* Le Cerf, 1924
fuelleborni Karsch, 1900
gallienus Distant, 1879
- - - - *ab. hulstaerti* Berger, 1950
- - - - *ab. ochreata* Dufrane, 1936
- - - - *ab. vreuricki* Dufrane, 1936
- **whitnalli** Neave, 1904
hornimani Distant, 1879
interjecta van Someren, 1960
jacksoni Sharpe, 1891
- - - - *f. insignis* Talbot, [1945]
- - - - *multimaculata* Stoneham, 1951, (IFS)
- - - - *f. neumanni* Sharpe, 1896
- - - - *f. striata* Aurivillius, 1910, 1908-1925
- **hecqi** Berger, 1954

Papilio (Druryia) *(continued)*
- **kungwe** Cottrell, 1963
- **nyika** Cottrell, 1963
- **ruandana** Le Cerf, 1924
mackinnoni Sharpe, 1891
- - - - *addenda* Dufrane, 1953
- - - - *ab. ampliusmaculata* Krüger, 1928
- - - - *ab. bimaculatus* Suffert, 1904
- - - - *ab. immaculatus* Suffert, 1904
- - - - *ab. unimaculatus* Suffert, 1904
- - **elgonia** Bryk, 1926
- **benguellae** Jordan, 1908
- **isokae** (Hancock), 1984; Princeps
- **theodori** Riley, 1921
maesseni Berger, 1975
manlius Fabricius, 1798, 1792-1799
- - **grachus** Fabricius, 1798, 1792-1799
- - - - *gracchus* Gray, [1853], (ISS)
- - - philemon Fabricius, 1938, (H & JOS)
mechowi Dewitz, 1881
- - - - *ab. albomaculata* Berger, 1950
mechowiana Dewitz, 1885
- - - - *ab. lagai* Dufrane, 1936
- - - - *mechovianus* Bryk, 1930, (ISS)
- - **androclides** Grose-Smith & Kirby, 1901, 1887-1902
- - - - *andoclides* Aurivillius, 1908, 1908-1925, (ISS)
nireus Linnaeus, 1758
- - - - *ab. bedoci* Dufrane, 1946
- - - - *ab. falcata* Dufrane, 1946
- - - - *ab. houzeaui* Dufrane, 1946
- - - - *ab. lyaeoides* Storace, 1952, 1951-1952
- - - - *nora* Strand, 1915, (NN)
- - - - *ab. pierardi* Dufrane, 1946
- - - - *ab. punctata* Dufrane, 1946
- - - - *ab. seeldrayersi* Dufrane, 1946
- - **erinus** Gray, [1853]
- - **micronireus** Storace, 1952, 1951-1952
- - **nireoides** Braun, 1932
- - **f. tenuivittata** Dufrane, 1946
- - **xerophila** Storace, 1952, 1951-1952
- **aristophontes** Oberthür, 1897
- - - - *ab. dimidiatus* Le Cerf, 1924
- **lyaeus** Doubleday, 1845
- - - - *(-) ab. aelyus* Suffert, 1904
- - **f. callistria** Le Cerf, 1927
- - **mantitheus** Ehrmann, 1920
- **pseudonireus** Felder & Felder, [1865], 1865-1875
- - - - *ab. anticemaculata* Storace, 1952
- - - - *ab. minor* Storace, 1952
- - - - *ab. pseudolyaeus* Storace, 1952
- - - - *ab. pseudonireoides* Storace, 1952
- - - - *f. semivittata* Storace, 1952, (IFS)
- - **abyssinica** Cannaviello, 1902
- - **donaldsoni** Sharpe, 1896
- - **wilsoni** Rothschild, 1926
nurettini Koçak, 1983
- - - bromius Doubleday, 1845, (H)
- - - - *ab. impunctata* Dufrane, 1946
- - - - *ab. opposita* Storace, 1952, 1951-1952
- - - pseudonireus Butler, [1897], (H)
- - **f. angustevittata** Storace, 1952, 1951-1952
- - **f. caerulea** Storace, 1952, 1951-1952
- - **f. imitans** Storace, 1952, 1951-1952
- - **f. latior** Storace, 1952, 1951-1952
- - **f. macrops** Storace, 1952, 1951-1952
- - **f. septentrionicola** Storace, 1952, 1951-1952
- - **f. tenuis** Storace, 1952, 1951-1952
oribazus Boisduval, 1836
phorbanta Linnaeus, 1771
- - **disparilis** Boisduval, 1833
- - **nana** Oberthür, 1879
rex Oberthür, 1886
- - - - *endymion* Stoneham, 1951, (IFS)
- **abyssinicus** Poulton, 1925
- **alinderi** Bryk, 1928
- - - - *holmi* Bryk, 1953
- - **f. eisneri** Bryk, 1928
- - **f. lindblomi** Bryk, 1928
- **barnsi** Le Cerf, 1924

Papilio (Druryia) *(continued)*

- - **f. intermediata** Bryk, 1930
- **franciscae** Carpenter, 1928
- **mimeticus** Rothschild, 1897
- - **f. commixta** Aurivillius, 1908, 1908-1925
- **regulus** Le Cerf, 1919, (H)
- - - f. arnoldi Richelmann, 1909, (H)
- **schultzei** Aurivillius, 1904
sjostedti Aurivillius, 1908, 1908-1925
- - - sjoestedti Aurivillius, 1909, (H)
- **atavus** Le Cerf, 1912
sosia Rothschild & Jordan, 1903
- - - - *ab. atlantica* Birket-Smith, 1960
- - **debilis** Storace, 1951, 1951-1952
- - **f. imitatrix** Storace, 1951, 1951-1952
- - **f. pristina** Storace, 1951, 1951-1952
- **pulchra** Berger, 1950
thuraui Karsch, 1900
- **cyclopis** Rothschild & Jordan, 1903
- - - - *cyclopsis* Collins & Morris, 1985, (ISS)
- **ngorongoro** (Hancock), 1984; Princeps
- **occidua** Storace, 1951, 1951-1952
- - - - *heathi* (Hancock), 1984, (IFS); Princeps
- - - - *occidentale* van Someren, 1960, (ISS)
- - - - *viphya* (Hancock), 1984, (IFS); Princeps
- **ufipa** Carcasson, 1960
zalmoxis Hewitson, [1864], 1852-1877
- - - - *ab. cinereus* Schultze, 1913
- - **ripponi** Röber, 1898
- - **sufferti** Röber, 1898
zenobia Fabricius, 1775
- - - - *ab. infrapicta* Strand, 1913
- - - - *ab. nobicea* Suffert, 1904
- - - messalina Stoll, [1790], 1780-1790, (H)
- - **odenatus** Westwood, 1872
- **amygdaliferus** Schultze, 1913
zenobius Godart, 1819, 1819-1824
- - - - *ab. filaprae* Suffert, 1904
- - - - *ab. lactifascia* Le Cerf, 1924
- - - - *ab. latifascia* Le Cerf, 1924
- - - - *ab. praecyola* Suffert, 1904
- - **cypraeofila** Butler, 1868
- - - - *cyproeafila* Kirby, 1871, (ISS)
- - - - *cyproeofila* Kirby, 1871, (ISS)
- **fernandus** Fruhstorfer, 1903
- - - insularis Schultze, 1913, (H)
zoroastres H. Druce, 1878
- - - - *(-) f. pallidochrea* Stoneham, 1944
- **gabrieli** Gauthier, 1984
- - - barnsi Gabriel, 1945, (H)
- **homeyeri** Plötz, 1880
- - - - *ab. sopponis* Strand, 1914
- - - - *(-) ab. subtanganyikae* Strand, 1916, 1914-1916
- - - - *zoroastrides* Strand, 1916, 1914-1916, (ISS)
- - - - *(-) ab. zoroastroides* Strand, 1914
- - **neumanni** Karsch, 1895
- - **tanganikae** Oberthür, 1897
- **joiceyi** Gabriel, 1945
- **nioka** Berger, 1975
- **preussius** Karsch, 1894

Papilio (Eleppone) [Pap:Pap:Pap:Papilionini]

anactus MacLeay, 1827

Papilio (Heraclides) [Pap:Pap:Pap:Papilionini]

anchisiades Esper, [1788], 1784-1801
- - - - *auchisiades* Moreau, 1923, (ISS)
- - - hipponous (Hübner), [1819], 1816-1826, (JOS); Priamides
- - - - *hippona* (Miller & Brown), 1981, (ISS); Priamides
- - - isidorus Bates, 1861, (H)
- - **archelaus** Godart, 1819, 1819-1824
- - - - *archalaus* Kirby, 1900, 1894-1908, (ISS)
- - **theramenes** Felder & Felder, 1861
- **capys** Hübner, 1806, 1806-1838
- - **evander** Godart, 1819, 1819-1824
- **idaeus** Fabricius, 1793, 1792-1799
- - - - *ideus* Boisduval, 1836, (ISS)
- - **pandion** Felder & Felder, [1865], 1865-1875

Papilio (Heraclides) *(continued)*

- - - pandonius Staudinger, 1894, (JOS)
- **philostratus** Fruhstorfer, 1915
andraemon (Hübner), [1823], 1806-1838; Heraclides
- **bonhotei** Sharpe, 1900
- **hernandezi** de la Torre, 1936
- **tailori** Rothschild & Jordan, 1906
androgeus Cramer, [1775], 1775-1790
- - - - *androgeas* Möschler, 1883, (ISS)
- - - - *androgeos* Kirby, 1871, (ISS)
- - - - *androgueus* Nosswitz, 1927, (ISS)
- - - - *ab. decellei* Krüger, 1934
- - - glaucus Fabricius, 1775, (H)
- - **acanthus** Gmelin, [1790]
- - **amosis** Cramer, [1780], 1775-1790
- - - - *amasis* Burmeister, 1878, (ISS)
- - **hibisci** Fabricius, 1938
- - **orestes** Meerburgh, [1777], 1775-1780
- - **piranthus** Cramer, [1779], 1775-1790
- - - - *peranthus* Jablonsky, 1784, 1783-1788, (ISS)
- - - - *piranthous* Weidemeyer, [1864], (ISS)
- - **polycaon** Cramer, [1779], 1775-1790
- - - altheae Fabricius, 1938, (JOS)
- **bagous** Fruhstorfer, 1909
- **epidaurus** Godman & Salvin, [1890], 1879-1901
- - - - *ochracea* Beutelspacher, 1976, (IFS & H)
- - **feyeri** Niepelt, 1924
- **fassli** Knop, 1925
- **laodocus** Fabricius, 1793, 1792-1799
- - - - *f. vollmanni* Lederer, 1961, (IFS)
- - **limbatus** Boullet & Le Cerf, 1912
aristodemus Esper, 1794
- - - - *chresphontinus* Miller & Brown, 1981, (ISS)
- - - - *cresphontinus* Martyn, 1797
- - - daphnis Gray, [1853], (H)
- - - - *dophnis* Skinner, 1898, (ISS)
- **bjorndalae** Clench, 1979
- **majasi** (Miller), 1987; Heraclides
- **ponceanus** Schaus, 1911
- - **driophilus** Clench, 1979
- **temenes** Godart, 1819, 1819-1824
- - - - *tecmenes* Lacordaire, 1833, (ISS)
aristor Godart, 1819, 1819-1824
astyalus Godart, 1819, 1819-1824
- - - - *ab. delunensis* Niepelt, 1916
- - - - *drepanon* Gray, 1856, (NN)
- - - - *suffusa* Rousseau-Decelle, 1943, (IFS)
- - - - *thersitoides* Rousseau-Decelle, 1943, (IFS)
- - - pirithous Boisduval, 1836, (H)
- - - - *perithous* Hewitson, 1851, (ISS)
- - - - *pyrithous* Lucas, 1857, (ISS)
- - **lycophron** (Hübner), [1823], 1806-1838; Heraclides
- - - - *licophron* Hewitson, 1851, (ISS)
- - **mentor** Dalman, 1823
- - **oebalus** Boisduval, 1836
- - **f. paulina** Krüger, 1934
- **hippomedon** Felder & Felder, 1859
- - - - *f. iradiari* Lichy, 1960, (IFS)
- - - polycaon Snellen van Vollenhoven, 1860, (H)
- - **theophron** Felder & Felder, 1864
- **occidentalis** Brown & Faulkner, 1984, (H)
- **pallas** Gray, [1853]
- **phanias** Rothschild & Jordan, 1906
- - - brunneus Prüffer, 1922, (H)
caiguanabus Poey, 1851, 1851-1854
- - **numicus** Höpffer, 1856
chiansiades Westwood, 1872
- - - - *chinsiades* Kirby, 1877, (ISS)
cresphontes Cramer, [1777], 1775-1790
- - - - *chresphontes* Dury, 1878, (ISS)
- - - - *ab. forsythae* Gunder, 1933
- - - - *ab. intacta* Strand, 1918, 1917-1918
- - - - *ab. lurida* Schultz, 1908
- - - - *ab. maxwelli* Franck, 1919
- - - - *melanurus* Hoffmann, 1940, (IFS)
- - - oxilus (Hübner), [1819], 1816-1826, (JOS); Heraclides
- - **pennsylvanicus** Chermock & Chermock, 1945
- - - - *luxuriosus* Forbes, 1960, (IFS)
epenetus Hewitson, 1861, 1852-1877

Papilio (Heraclides) *(continued)*
erostratinus Vázquez, 1947
erostratus Westwood, 1847
- - **herostratus** Felder & Felder, 1864
- - **rhetus** Gray, [1853]
esperanza Beutelspacher, 1975
garleppi Staudinger, 1892
- **insidiosus** Le Cerf, 1923
- **interruptus** Staudinger, 1892
- - - - *xanthica* Rousseau-Decelle, 1943, (IFS)
hectorides Esper, 1794
- - - - *argentus* Martyn, 1797
- - - - *hestorides* Peters, 1897, (ISS)
- - - - *(+) f. melaina* Oberthür, 1879
- - **catamelas** Rothschild & Jordan, 1906
- - **chirodamas** (Hübner), 1822, 1806-1838; Menelaides
- - **lysithous** Godart, 1819, 1819-1824
- - **mezentius** Doubleday, 1844
- - - - *mecentius* Jordan, 1907, 1907-1908, (ISS)
- - **pandrosus** Godart, 1819, 1819-1824
- - **f. plaumanni** Krüger, 1934
- - **torquatinus** Esper, [1798], 1784-1801
- **agordus** Fruhstorfer, 1915
- **lysirte** Fruhstorfer, 1915
himeros Höpffer, 1866
- - **herodotus** Capronnier, 1874
- **baia** Rothschild & Jordan, 1906
homothoas Rothschild & Jordan, 1906
hyppason Cramer, [1775], 1775-1790
- - - - *hippason* Esper, 1788, 1784-1801, (ISS)
- - - - *unimacula* Rousseau-Decelle, 1943, (IFS)
- - - aeneas Fabricius, 1781, 1781-1782, (H)
- - **hippasonides** Grose-Smith, 1902, 1887-1902
- - **paraensis** Bates, 1861
- - **ptilion** Rothschild & Jordan, 1906
- **rousseaudecellei** Le Moult, 1933
isidorus Doubleday, 1846
- **brises** Rothschild & Jordan, 1906
- **chironis** Rothschild & Jordan, 1906
- **flavescens** Oberthür, 1879
- - **ceus** Dognin, 1887, 1887-1896
- - **leucostictus** Honrath, 1885
lamarchei Staudinger, 1892
machaonides Esper, 1796, 1784-1801
- - **lycoraeus** Godart, 1819, 1819-1824
- - - - *lycoroeus* Lucas, 1835, (ISS)
maroni Moreau, 1923
matusiki (Johnson and Rozycki), 1986; Heraclides
ornythion Boisduval, 1836
oxynius (Hübner), 1834, 1806-1838; Laertias
- - - - *niveomarginatus* Rousseau-Decelle, [1933], (IFS)
- - - - *ochracea* Rousseau-Decelle, 1933, (IFS)
- - **augustus** Boisduval, 1836
paeon Boisduval, 1836
- - - - *thrason* Felder & Felder, 1864, (NN)
- - **peon** Roger, 1826
- **escomeli** Cockerell, 1927
- **perugino** Bryk, 1953
- **thrason** Felder & Felder, 1865, 1865-1875
pelaus Fabricius, 1775
- - - - *peleus* Gmelin, [1790], (ISS)
- - **ornofagus** Weidemeyer, [1864]
- **atkinsi** Bates, 1935
- **imerius** Godart, 1819, 1819-1824
- - **augias** Ménétriés, 1832
peleides Esper, 1793, 1784-1801
pharnaces Doubleday, 1846
- - - - *f. dissimilis* Vázquez, 1957, (IFS)
- - **f. paucimaculata** Vázquez, 1947
- - **phanostratus** Godman & Salvin, 1890, 1879-1901
- - **polycharmus** Godman & Salvin, 1890, 1879-1901
pompeius Fabricius, 1787
- - - - *pompejus* Capronnier, 1874, (ISS)
rhodostictus Butler & Druce, 1874
- **nymphius** Rothschild & Jordan, 1906
- **pacificus** Rothschild & Jordan, 1906
- - - pandion Godman & Salvin, 1891, (H)
rogeri Boisduval, 1836
thersites Fabricius, 1775

Papilio (Heraclides) *(continued)*
- - - palamedes Fabricius, 1775, (H)
- - **acamas** Fabricius, 1793, 1792-1799
thoas Linnaeus, 1771
- - - - *ab. flavibrunneus* Prüffer, 1922
- **autocles** Rothschild & Jordan, 1906
- - - - *nigrimarginata* Beutelspacher, 1976, (IFS)
- - - - *f. nigrocaudata* Vázquez, 1948, (IFS)
- - - - *ochracea* Beutelspacher, 1976, (IFS)
- - **nealces** Rothschild & Jordan, 1906
- - - - *neacles* Dyar, 1914, (ISS)
- **brasiliensis** Rothschild & Jordan, 1906
- - - - *ab. completa* Dufrane, 1946
- - - - *ab. impunctata* Boullet & Le Cerf, 1912
- - - - *ab. reducta* Dufrane, 1946
- **cinyras** Ménétriés, 1857, 1855-1857
- - - - *cyniras* Eimer, 1897, (ISS)
- - - - *ab. ridens* Fassl, 1915
- **melonius** Rothschild & Jordan, 1906
- **oviedo** Gundlach, 1866
- - **epithoas** Oberthür, [1897]
- **thoantiades** Burmeister, 1878
- - - - *thoantides* Staudinger, 1884, 1884-1888, (ISS)
torquatus Cramer, [1777], 1775-1790
- - - - *ab. leo* Okano, 1985, (NN)
- - **caudius** Hübner, 1806, 1806-1838
- - **cleolas** Rothschild & Jordan, 1906
- - **dubia** Boullet & Le Cerf, 1912
- - **flava** Haase, 1893
- - **flavida** Oberthür, 1879
- - **patros** Gray, [1853]
- - **tasso** Staudinger, 1884, 1884-1888
- - **theras** Rothschild & Jordan, 1906
- **atsukoae** Okano, 1985
- **leptalea** Rothschild & Jordan, 1906
- **mazai** Beutelspacher, 1977
- **melasina** Rothschild & Jordan, 1906, (IFS)
- **orchamus** Boisduval, 1836
- **polybius** Swainson, 1822, 1820-1822
- - - - *albosignata* Rousseau-Decelle, 1943, (IFS)
- - - - *ab. modestus* Röber, 1927
- - - tros (Hübner), [1825], 1806-1838, (H); Troilides
- - **trojanus** Boisduval, 1836
- **tolmides** Godman & Salvin, 1890, 1879-1901
- **tolus** Godman & Salvin, 1890, 1879-1901
- - - - *f. semimaculata* Vázquez, 1948, (IFS)
- - - - *f. semipunctata* Vázquez, 1948, (IFS)

Papilio (Menelaides) [Pap:Pap:Pap:Papilionini]
acheron Grose-Smith, 1887
- - **goetheanus** Fruhstorfer, 1902
albinus Wallace, 1865
- - **leucophanes** Grose-Smith, 1894
- - **sekarensis** Honrath, 1885
- **lesches** Godman & Salvin, [1881]
alcmenor Felder & Felder, [1865], 1865-1875
- - - - *(+) ab. leucocelis* Jordan, 1909, 1908-1910
- - - icarius Westwood, 1848, (H)
- - - rhetenor Westwood, 1841, 1841-1845, (H)
- - **albolunata** Fruhstorfer, 1909
- - **publilius** Fruhstorfer, 1909
- - **turificatoc** Fruhstorfer, 1909
- **irene** Chun, 1929, (H)
- **irene** Joicey & Talbot, 1921
- **matsumurae** Wileman, 1909, (H)
- **nausithous** Oberthür, 1918
- **nautes** Oberthür, 1918
- **platenius** Fruhstorfer, 1908
ambrax Boisduval, 1832
- - - - *(+) f. alticola* Jordan, 1909, 1908-1910
- - - - *(+) f. conspectus* Rothschild, 1895
- - - - *lutosa* Fruhstorfer, 1909, (IFS)
- - - - *(+) f. principalis* Fruhstorfer, 1909
- - **akames** Fruhstorfer, 1909
- - **ambitiosa** Niepelt, 1924
- - **ambracia** Wallace, 1865
- - - - *ambraciae* Capronnier, 1886, (ISS)
- - - - *ambracina* Fruhstorfer, 1909, (ISS)
- - **decebalus** Fruhstorfer, 1909

Papilio (Menelaides) *(continued)*

- - **mazaios** Fruhstorfer, 1909
- - **orophanes** Boisduval, 1836
- **artanus** Rothschild, 1908
- **dunali** Montrouzier, 1856
- **egipius** Miskin, 1876
- **epirus** Wallace, 1865
amynthor Boisduval, 1859
- - - - *amyntor* Kirby, 1871, (ISS)
- - **abstrusus** Butler, 1875
- **amphiaraus** Felder & Felder, 1864
- - - ilioneus Donovan, 1805, (H)
antonio Hewitson, 1875, 1852-1877
ascalaphus Boisduval, 1836
- - - - *(+) ab. nubiger* Staudinger, 1895
- - **rubicundus** Martin, 1915
- **ascalon** Staudinger, 1895
- **fukuyami** Detani, 1984
- **haliaetus** Rousseau-Decelle, 1947
bazilanus Fruhstorfer, [1899]
- - - hipponous Felder & Felder, 1862, (H)
- - - - *euphyrus* Boisduval, 1861, (NN)
- **leptopsephus** Fruhstorfer, 1909
- - - - *leptosephus* Evans, 1927, (ISS)
- **lunifer** Rothschild, 1894
biseriatus Rothschild, 1895
bootes Westwood, 1842
- **mindoni** Tytler, 1939
- **naga** Belter, 1937
- **nigricans** Rothschild, 1895
- - **echo** Ehrmann, 1909
- - **mixta** Tytler, 1915
- - **rubicundus** Fruhstorfer, 1909
- **parcesquamata** von Rosen, 1929
bridgei Mathew, 1886
- - - - *(+) ab. gorei* Ribbe, 1898
- - **fischeri** Ribbe, 1900
- - **togonis** Rothschild, 1904
- **erskinei** Mathew, 1886
- - **hollinsi** Samson, 1979
- **hecataeus** Godman & Salvin, 1888
- **michae** Racheli, 1984
- **nobilior** Fruhstorfer, [1899]
- **ortegae** Rothschild, 1904
- **prospero** Grose-Smith, 1889
- - - - *ab. pseudoprospero* Strand, 1914
- - - - *ab. rookiensis* Strand, 1914
- **tryoni** Mathew, 1889
canopus Westwood, 1842
- **alorensis** Rothschild, 1894
- **babberensis** Fruhstorfer, 1902
- - - tenimberensis Rothschild, 1896, (H)
- **buisi** Kalis, 1941
- **canopinus** Rothschild, 1895
- - **kallon** Fruhstorfer, 1904
- **croton** Fruhstorfer, 1904
- **hypsiclides** Rothschild, 1894
- **modestia** Tsukada, 1981
- **sumbanus** Rothschild, 1896
- **umbrosus** Rothschild, 1894
- **vollenhovii** Felder & Felder, 1864
- - - vollenhoveni Bryk, 1930, (UE)
castor Westwood, 1842
- - **pollux** Westwood, 1842
- **dioscurus** Jordan, 1909, 1908-1910
- **formosanus** Rothschild, 1896
- - - - *ab. apicalis* Esaki & Nomura, 1930
- - - - *ab. pauli* Nakahara, 1941
- - **gotonis** Matsumura, 1907
- **hamela** Crowley, 1900
- **kanlanpanus** Lee, 1962
- **khmer** Boullet & Le Cerf, 1912
- **phanrangensis** Fruhstorfer, 1901
- - - - *pharangensis* Fruhstorfer, 1906, (ISS)
- **polias** Jordan, 1909, 1908-1910
- - - - *(-) ab. mesites* Jordan, 1909, 1908-1910
- - **necopinatus** Jurriaanse, 1921
deiphobus Linnaeus, 1758
- - - - *ab. hypoxanthoss* Röber, 1891

Papilio (Menelaides) *(continued)*

- - - - *hypoxanthus* Rothschild, 1895, (ISS)
- - **alcandor** Cramer, [1776], 1775-1790
- **aristartus** Fruhstorfer, [1916]
- **deiphontes** Felder & Felder, 1864
- - - - *ab. flava* Oberthür, 1879
- **deipylus** Felder & Felder, [1865], 1865-1875
- - - - *deipylus* Felder & Felder, 1864, (NN)
- **efbensis** Talbot, 1932
demetrius Cramer, [1782], 1775-1790
- - - - *ab. echigoensis* Nomura, 1937
- - - - *ab. tokionis* Wakabayashi, 1934
- - - - *ab. urabeni* Yamada, 1939
- - **carpenteri** Butler, 1882
- - **nymphis** Fruhstorfer, 1909
- - **okabei** Sheljuzhko, 1913
- **lenocinius** Fruhstorfer, 1909
- - - - *leocinius* von Rosen, 1929, (ISS)
- **liukiuensis** Fruhstorfer, 1898
- - - - *liukinensis* Bollow, 1927, 1926-1930, (ISS)
- - **sitalkes** Fruhstorfer, 1908
demolion Cramer, [1776], 1775-1790
- - - cresphontes Fabricius, 1938, (H)
- **delostenus** Rothschild, 1908
- **energetes** Fruhstorfer, 1908
diophantus Grose-Smith, 1883
- - - - *diaphantus* Hagen, 1894, (ISS)
- - - - *disphantus* Bryk, 1930, (ISS)
dravidarum Wood-Mason, 1880
- - **abrisa** Kirby, 1880
erectheus Donovan, 1805
- - - - *erechtheus* Koch, 1865, (ISS)
- - - aegeus Donovan, 1805, (H)
- - **beatrix** Waterhouse, 1908
- - **f. tullia** Waterhouse, 1932
- **aegatinus** Rothschild, 1908
- - - - *(+) f. melia* Rothschild, 1908
- - - - *(+) f. myrtis* Rothschild, 1908
- **bandaicola** Koçak, 1983
- - - - *(+) f. priasa* Jordan, 1909, 1908-1910
- - - - *(+) f. tellias* Jordan, 1909, 1908-1910
- - - adrastus Felder & Felder, 1864, (H)
- **byronensis** Talbot, 1932
- **keianus** Rothschild, 1896
- - - - *(+) f. amaranta* Rothschild, 1896
- - - - *(+) f. blanca* Rothschild, 1896
- **kissuanus** Rothschild, 1908
- **oberon** Grose-Smith, 1897
- **oritas** Godman & Salvin, 1879
- - - - *(+) f. albator* Niepelt, 1916
- - - - *(+) f. capsus* Ribbe, 1898
- - - - *(+) f. nymphasia* Jordan, 1909, 1908-1910
- - - - *nymphosia* Jordan, 1909, 1908-1910, (IOS)
- - - - *(+) f. ximene* Jordan, 1909, 1908-1910
- **ormenus** Guérin-Méneville, [1830], 1830-1838
- - - - *armenus* Strand, 1912, (ISS)
- - - - *ab. citrinus* Rebel, 1908
- - - - *ab. dolorosa* Fruhstorfer, [1916]
- - - - *(+) f. inornatus* Rothschild, 1895
- - - - *ab. leporina* Jordan, 1909, 1908-1910
- - - - *ab. leucotaenia* Fruhstorfer, [1916]
- - - - *modesta* Rousseau-Decelle, 1933, (IFS)
- - - - *(+) f. pandion* Wallace, 1865
- - - - *pandocus* Jordan, 1909, 1908-1910, (ISS)
- - - - *ab. pandoxus* Grose-Smith, 1908
- - - - *(+) f. seleucis* Jordan, 1909, 1908-1910
- - - - *(+) f. timoxena* Jordan, 1909, 1908-1910
- - **aegates** Fruhstorfer, 1903
- - **amanga** Boisduval, 1832
- - **onesimus** Hewitson, 1858, 1852-1877
- - **ormenulus** Fruhstorfer, 1902
- **othello** Grose-Smith, 1894
- - - - *(+) f. desdemona* Jordan, 1909, 1908-1910
- - - - *(+) f. obscurata* Joicey & Noakes, 1915
- - - - *(+) f. thuria* Jordan, 1909, 1908-1910
- **polydorina** Haase, 1893
- - **goramensis** Rothschild, 1908
- **websteri** Grose-Smith, 1894
- - - - *(+) f. sopaea* Jordan, 1909, 1908-1910

Papilio (Menelaides) *(continued)*
- - **bismarckianus** Rothschild, 1895
forbesi Grose-Smith, 1883
- - - - *coeruleosparsus* Rousseau-Decelle, 1933, (IFS)
- - - - *f. duplex* Storace, 1963, (IFS)
- - - - *(+) f. humeralis* Jordan, 1909, 1908-1910
- - - - *f. modiglianii* Storace, 1963, (IFS)
- - - - *(+) f. nigribasalis* Jordan, 1909, 1908-1910
fuscus Goeze, 1779, 1777-1783
- - **castaneus** Goeze, 1779, 1777-1783
- - **cinereomaculatus** Goeze, 1779, 1777-1783
- - **madanus** Fruhstorfer, 1904
- - **minor** Oberthür, 1879
- - **severus** Cramer, [1782], 1775-1790
- **andamanicus** Rothschild, 1908
- **beccarii** Oberthür, 1879
- **bowringi** Prout, 1919
- **capaneus** Westwood, 1843, 1841-1845
- **cilix** Godman & Salvin, 1879
- - - - *ab. alboventris* Ribbe, 1900
- - - - *ab. gardneri* Ribbe, 1910
- - - - *ab. latefasciatus* Niepelt, 1923
- - - - *ab. libidori* Ribbe, 1910
- **dayacus** Rothschild, 1908
- **hasterti** Ribbe, 1907
- - - - *harterti* Sharp, [1909], (ISS)
- **indicatus** Butler, 1876
- - **yorkeanus** Fruhstorfer, 1899
- - **yorkiana** Fruhstorfer, 1900
- **lamponius** Fruhstorfer, 1904
- - **lamponiides** Strand, 1914
- **lapathus** Fruhstorfer, 1904
- **nomus** Gabriel, 1936
- **offakus** Fruhstorfer, 1904
- **oitylus** Fruhstorfer, [1916]
- **ombiranus** Rothschild, 1898
- **pertinax** Wallace, 1865
- - **minor** Oberthür, 1879
- **porrothenus** Jordan, 1909, 1908-1910
- **prexaspes** Felder & Felder, 1864
- **pyrgoteles** Fruhstorfer, [1916]
- **rotalita** (Swinhoe), 1893; Charus
- - - - *ab. obliterata* Dufrane, 1936
- - **septimius** Staudinger, 1895
- **talyabona** Talbot, 1932
- **thomsoni** Butler, 1884
- - - - *ab. mordingtoni* Rothschild, 1896
- - **langeni** H. Druce, 1888
- **vitilus** Fruhstorfer, [1916]
- **xenophilus** Mathew, 1886
- - **cristobalensis** Samson, 1982
- - **epibomius** Fruhstorfer, 1907
gambrisius Cramer, [1779], 1775-1790
- - - - *(-) ab. abbreviatus* Rothschild, 1895
- - - fusconiger Goeze, 1779, 1777-1783, (H)
- - **colossus** Fruhstorfer, [1899]
- - **drimachus** Godart, 1819, 1819-1824
- - **drusius** Cramer, [1779], 1775-1790
- - **oritinus** Fruhstorfer, 1903
- **arachosius** Fruhstorfer, [1916]
- - **amisia** Fruhstorfer, [1916]
- - **colasa** Fruhstorfer, [1916]
- **buruanus** Rothschild, 1897
gigon Felder & Felder, 1864
- **mangolinus** Fruhstorfer, [1899]
- **neriotes** Rothschild, 1908
godeffroyi Semper, 1866
helenus Linnaeus, 1758
- - - - *ab. aurea* Boullet & Le Cerf, 1912
- - - - *ab. rufatus* Rothschild, 1895
- - **aulus** Fruhstorfer, 1908
- **aspadantus** Fruhstorfer, [1916]
- **daksha** Hampson, 1888
- **enganius** Doherty, 1891
- - **neohelenus** Fruhstorfer, 1904
- **fortunius** Fruhstorfer, 1908
- - - - *fortensius* Jordan, 1910, 1908-1910, (ISS)
- - - - *ab. opacus* Murayama & Toyokazu, 1966
- **jindanus** Rothschild, 1908

Papilio (Menelaides) *(continued)*
- **mangarinus** Rothschild, 1908
- **mooreanus** Rothschild, 1895
- **nicconicolens** Butler, 1881
- - - - *ab. flammeus* Minoura, 1940
- - - - *ab. grandis* Watari, 1936
- - - - *nicconicoleus* Fruhstorfer, [1899], (ISS)
- - **orosius** Fruhstorfer, 1908
- - **semnus** Fruhstorfer, 1908
- **palawanicus** Staudinger, 1888
- **sataspes** Felder & Felder, 1865, 1865-1875
- - - - *sataspes* Felder & Felder, 1864, (NN)
- - **hecuba** Wallace, 1865
- **tambora** Rothschild, 1908
heringi Niepelt, 1924
hypsicles Hewitson, 1868, 1852-1877
- **burgessi** Samson, 1982
hystaspes Felder & Felder, 1862
- - - - *hytaspes* d'Abrera, 1982, (ISS)
- - **varasi** Reakirt, [1865]
inopinatus Butler, 1883
- **komos** Fruhstorfer, 1904
- - - - *kosmos* Jordan, 1909, 1908-1910, (ISS)
- - **inauris** Fruhstorfer, 1904
iswara White, 1842
- **ahasverus** Staudinger, 1895
- - - - *ashaverus* d'Abrera, 1982, (ISS)
- **araspes** Felder & Felder, 1859
- **artaphernes** Honrath, 1886
- **riouwensis** van Eecke, 1932
iswaroides Fruhstorfer, [1898]
- **curtisi** Jordan, 1909, 1908-1910
janaka Moore, [1858]
- - - - *janak* Ehrmann, 1909, (ISS)
- - - sikkimensis Wood-Mason, 1882, (H)
- - **kala** Tytler, 1915
- **dealbatus** Rothschild, 1895
- **pseudobootes** Niepelt, 1918
jordani Fruhstorfer, 1902
lampsacus Boisduval, 1836
liomedon Moore, [1875]
lowii H. Druce, 1873
- - - - *(+) f. suffusus* Lathy, 1899
- - - - *(+) f. zephyria* Jordan, 1909, 1908-1910
- - **f. palmata** Rousseau-Decelle, 1947
macilentus Janson, 1877
- - - - *ab. akemi* Sugitani, 1941
- - - - *ab. pseudoelwesi* Watari, 1934
- - - - *ab. yamazakii* Nomura, 1937
- - - - *ab. yokohamanus* Kanda, 1931
- - **tractipennis** Butler, 1881
mahadeva Moore, [1879]
- - - - *maheswara* Jordan, 1909, 1908-1910
- **mehala** Grose-Smith, 1886
- **selangoranus** Fruhstorfer, 1901
mayo Atkinson, [1874]
- - - - *(-) ab. decurio* Niepelt, 1917
- - **charicles** Hewitson, 1874
memnon Linnaeus, 1758
- - - - *f. anteratra* Rousseau-Decelle, 1947, (IFS)
- - - - *(+) f. anura* Jordan, 1909, 1908-1910
- - - - *(+) ab. aphrodite* Röber, 1927
- - - - *(+) f. caudatus* Niepelt, 1931
- - - - *(+) f. dobera* Jordan, 1909, 1908-1910
- - - - *eos* Gabriel, 1936, (IFS)
- - - - *gyrtea* Jordan, 1910, 1908-1910, (IOS)
- - - - *(+) f. gyrtia* Jordan, 1909, 1908-1910
- - - - *(+) f. hiera* Jordan, 1909, 1908-1910
- - - - *(+) f. isarcha* Jordan, 1909, 1908-1910
- - - - *(+) f. nysala* Jordan, 1909, 1908-1910
- - - - *f. poverella* Rousseau-Decelle, 1947, (IFS)
- - - - *(-) ab. sericatus* Fruhstorfer, [1899]
- - - - *(+) f. venusia* Jordan, 1909, 1908-1910
- - - - *walteri* Gabriel, 1936, (IFS)
- - - arbates Fabricius, 1938, (H)
- - - arbates Zinken, 1831, (H)
- - **achates** Sulzer, 1776
- - - alphenor Fabricius, 1938, (H)
- - **achatiades** Esper, 1786, 1784-1801

Papilio (Menelaides) *(continued)*

- - **atrovenatus** Goeze, 1779, 1777-1783
- - **f. bootesina** Talbot, 1932
- - **imperiosus** Fruhstorfer, 1907
- - **laomedon** Cramer, [1775], 1775-1790
- - **memnoides** Fruhstorfer, 1902
- **aela**
- - - - *ab. korasana* Umeno, 1937
- **agenor** Linnaeus, 1758
- - - - *f. anteratra* Rousseau-Decelle, 1947, (IFS)
- - - - *(+) f. butlerianus* Rothschild, 1895
- - - - *ab. depelchini* Robbe, 1892
- - - - *(+) f. distantianus* Rothschild, 1895
- - - - *(+) f. esperi* Butler, [1879]
- - - - *(+) ab. phoeniciana* Strand, 1916, 1914-1916
- - - - *ab. pohli* Dufrane, 1946
- - - - *(-) ab. primigenius* Rothschild, 1895
- - - - *(+) f. rhetenorina* Jordan, 1909, 1908-1910
- - - - *f. subvenusia* Dufrane, 1946
- - - - *syedzahiruddini* Tung, 1982, (IFS)
- - - - *(+) f. tanahsahi* Eliot, 1982
- - - - *(+) f. titania* Jordan, 1909, 1908-1910
- - - - *vinius* Fruhstorfer, 1909
- - - protenor Esper, 1792, 1784-1801, (H)
- - **alcanor** Cramer, [1777], 1775-1790
- - - - *ensifer* Rousseau-Decelle, [1933], (IFS)
- - **mestor** (Hübner), 1816, 1816-1826; Iliades
- - **phoenix** Distant, 1885, 1882-1886
- - **polymnestoroides** (Moore), 1902, 1890-1913; Iliades
- - - - *polymnestorides* Jordan, 1909, 1908-1910, (ISS)
- **anceus** Cramer, [1779], 1775-1790
- - - - *(+) f. alidae* Brooks, 1928
- - - - *ancaeus* (Hübner), 1816, 1816-1826, (ISS); Iliades
- - - - *f. anteratra* Rousseau-Decelle, 1947, (IFS)
- - - - *(+) f. butis* Jordan, 1909, 1908-1910
- - - - *falsus* Niepelt, 1927
- - - - *(+) f. gerania* Jordan, 1909, 1908-1910
- - - - *(+) f. hellopia* Jordan, 1909, 1908-1910
- - - - *(+) f. ityla* Jordan, 1909, 1908-1910
- - - - *jiwabarui* Tung, 1982, (IFS)
- - - - *(+) f. metabutis* Brooks, 1928
- - - - *ab. sitolensis* Fruhstorfer, 1899
- - - - *(+) f. trochila* Jordan, 1909, 1908-1910
- - **erebinus** Haase, 1893
- **aurantiaca** Rousseau-Decelle, 1933, (H)
- **clathratus** Rothschild, 1896
- - - - *ab. duplex* Niepelt, 1927
- **coeruleus** van Eecke, 1914
- - - - *caeruleus* Sharp, [1916], (ISS)
- **extremus** Tsukada, 1981
- **heronus** Fruhstorfer, 1902
- **kalaomemnon** Hachitani, 1986
- **merapu** Doherty, 1891
- **nestor** Talbot, 1929
- **oceani** Doherty, 1891
- - - - *ab. afer* Fruhstorfer, 1904
- - - - *(+) f. nesocles* Jordan, 1909, 1908-1910
- **pannonicus** Hachler, 1946
- **perlucidus** Fruhstorfer, 1902
- **subclathratus** Fruhstorfer, 1902
- **thunbergi** Siebold, 1824
- - - - *mela* Fruhstorfer, 1902
- - - - *ab. shikokuana* Matsumura, 1927
- - - - *ab. takamukui* Matsumura, 1927
- - **pryeri** Rothschild, 1895
- - **taikokuana** Matsumura, 1929

nephelus Boisduval, 1836

- **albolineatus** Forbes, 1885
- **annulus** Pendlebury, 1936
- **chaon** Westwood, 1845, 1841-1845
- - - - *(+) ab. leucacantha* Fruhstorfer, 1908
- - - - *(-) ab. paryphanta* Jordan, 1909, 1908-1910
- - - - *ab. pseudochaonulus* Dufrane, 1936
- - - - *ab. tripunctata* Dufrane, 1936
- - - - *ab. xanthia* Boullet & Le Cerf, 1912
- - **dispensator** Fruhstorfer, 1908
- - **duketius** Fruhstorfer, 1908
- - **ukon** Matsumura, 1939
- **chaonulus** Fruhstorfer, 1902

Papilio (Menelaides) *(continued)*

- - - - *ab. addenda* Dufrane, 1946
- - - - *ab. incomptus* Murayama, 1958
- - - - *ab. jacouleti* Dufrane, 1946
- - - - *ab. unipunctata* Dufrane, 1946
- - **chaonidis** Niepelt, 1914
- - - - *chaonides* Bryk, 1930, (ISS)
- - **durius** Fruhstorfer, 1908
- **ducenarius** Fruhstorfer, 1908
- **raya** Corbet, 1937
- **rileyi** Fruhstorfer, 1913
- **siporanus** Hagen, 1893
- **sunatus** Corbet, 1940
- - - neptunus Guérin-Méneville, [1843], (H)
- - - saturnus Guérin-Méneville, 1840, (H)
- **tellonus** Fruhstorfer, 1906
- **uranus** Weymer, 1885

noblei de Nicéville, [1889]

- - **f. anteratra** Rousseau-Decelle, 1947
- - **henricus** Oberthür, 1892
- **haynei** Tytler, 1926
- **hoa** Gabriel, 1945

nubilus Staudinger, 1895

- **musianus** Rothschild, 1899

oenomaeus Godart, 1819, 1819-1824

- **subfasciatus** Rothschild, 1895

phestus Guérin-Méneville, [1830], 1830-1838

- - **nusaliki** Ribbe, 1898
- **minusculus** Ribbe, 1898
- **parkinsoni** Honrath, 1886
- - **minor** Honrath, 1886
- **reductus** Rothschild, 1915

pitmani Elwes & de Nicéville, [1887]

- - - - *pitmanni* Rothschild, 1894, (ISS)
- - **siamensis** Godfrey, 1916
- **duboisi** Vitalis de Salvaza, 1921

polymnestor Cramer, [1775], 1775-1790

- **bolschei** Niepelt, 1922
- **parinda** (Moore), 1881, 1880-1881; Iliades

polytes Linnaeus, 1758

- - - - *abdulazizia* Tung, 1982
- - - - *ab. chrysos* Boullet & Le Cerf, 1912
- - - - *ab. inaequalis* Murayama, 1958
- - - - *mandame* Moore, 1902, 1890-1913, (ISS)
- - - - *ab. mandane* Rothschild, 1895
- - - - *mondane* Seitz, 1896, (ISS)
- - - - *ab. nubes* Murayama, 1958
- - - - *ocha* Fruhstorfer, 1908, (IFS)
- - - - *polites* Godart, 1819, 1819-1824, (ISS)
- - - - *polycles* Fruhstorfer, 1902, (ISS)
- - - astyanax Fabricius, 1793, 1792-1799, (H)
- - - chalcas Fabricius, 1938, (JOS & H)
- - - - *chalcus* Fabricius, 1781, 1781-1782, (ISS)
- - - hector De Haan, 1840, (H)
- - **borealis** Felder & Felder, 1861
- - - - *porealis* Draeseke, 1923, 1923-1925, (ISS)
- - **depicta** Fruhstorfer, 1908
- - **fulvifasciatus** Shirôzu, 1960
- - **gronovii** Scopoli, 1772
- - **horsfieldi** Reakirt, [1865]
- - **pammon** Linnaeus, 1758
- - - chalcaevorus Fabricius, 1938, (JOS)
- - **stichioides** Evans, 1927
- - **stichius** (Hübner), 1806, 1806-1838; Princeps
- - - - *stachius* Heyne, 1913, (ISS)
- - **thibetanus** Oberthür, 1886
- - **walkeri** Janson, 1879
- **alcindor** Oberthür, 1879
- - **passienus** Fruhstorfer, 1909
- - - - *persienus* Jordan, 1909, 1908-1910, (ISS)
- - **rompiesi** Martin, 1915
- - **thesalphenor** Staudinger, 1895
- **alpheios** Fruhstorfer, 1901
- **alphenor** Cramer, [1776], 1775-1790
- **javanus** C. Felder, 1862
- - - - *ab. pygela* Jordan, 1909, 1908-1910
- - - - *ab. seronis* Jordan, 1909, 1908-1910
- - - ledebourus Zinken, 1831, (H)
- **kuroiwae** Matsumura, 1919

Papilio (Menelaides) *(continued)*
- **ledebouria** Eschscholtz, 1821
- - - - *(+) f. praxilla* Jordan, 1909, 1908-1910
- - **elyros** Wallace, 1865
- **messius** Fruhstorfer, 1908
- - - - *(+) f. nuceria* Jordan, 1909, 1908-1910
- - - - *(+) f. tisias* Jordan, 1909, 1908-1910
- **nicanor** Felder & Felder, 1864
- - - - *ab. caninor* Strand, 1914
- - - - *(+) f. manzer* Rothschild, 1896
- - - - *(+) f. typicus* Rothschild, 1896
- **nicomachus** Fruhstorfer, 1909
- - - - *nichomachus* Jordan, 1909, 1908-1910, (ISS)
- **nikobarus** C. Felder, 1862
- **okinawensis** Matsumura, 1919
- **pasikrates** Fruhstorfer, 1908
- - - - *ab. baikeiensis* Murayama & Shimonoya, 1962
- - - - *(+) f. colosseus* Murayama & Shimonoya, 1965
- - - - *f. fulvifasciatus* Shirôzu, 1960, (IFS)
- - - - *ab. gynaiensis* Murayama & Shimonoya, 1962
- - - - *pasicrates* Jordan, 1909, 1908-1910, (ISS)
- **perversus** Rothschild, 1895
- - - - *(+) f. atavus* Rothschild, 1895
- - - - *(+) f. martius* Rothschild, 1895
- **polycritos** Fruhstorfer, 1901
- - - - *(+) f. rhacida* Jordan, 1909, 1908-1910
- - - - *(+) f. zacora* Jordan, 1909, 1908-1910
- - **falcidius** Fruhstorfer, 1909
- **richardi** Dusmet, 1912
- **romulus** Cramer, [1775], 1775-1790
- - - - *ab. astreans* Jordan, 1909, 1908-1910
- - - - *ab. coomani* Dufrane, 1946
- - - - *cyroides* Fruhstorfer, 1909, (IFS)
- - - - *f. joannisi* Dufrane, 1946
- - - - *ab. obliterata* Dufrane, 1946
- - - - *f. rufopalmata* Rousseau-Decelle, 1947, (IFS)
- - **ceylanicus** Felder & Felder, 1864
- - **cyrus** Fabricius, 1793, 1792-1799
- - **mutius** Fabricius, 1793, 1792-1799
- - **neomelanides** Fruhstorfer, 1909
- - **rubida** Fruhstorfer, 1909
- **rubidimacula** Talbot, 1932
- **sotira** Jordan, 1909, 1908-1910
- **takahashii** Sonan, 1936
- **theseus** Cramer, [1779], 1775-1790
- - - - *noma* Jordan, 1909, 1908-1910, (IOS)
- - - - *(+) f. nonia* Jordan, 1909, 1908-1910
- - **melanides** De Haan, 1840
- - **quirinus** Fabricius, 1938
- - **valeria** Jordan, 1909, 1908-1910
- **timorensis** Felder & Felder, 1864
- - - - *(-) ab. solia* Jordan, 1909, 1908-1910
- - - - *ab. virilis* Röber, 1891
- **tucanus** Jordan, 1909, 1908-1910
- **vigellius** Fruhstorfer, 1909
- **yunnana** Mell, 1938
protenor Cramer, [1775], 1775-1790
- - - - *ab. kagaribi* Nakahara, 1938
- **amaura** Jordan, 1909, 1908-1910
- - - - *ab. chungi* Murayama, 1958
- - - - *yokohamensis* Kanda, 1930, (IFS)
- - **formosana** Moore, 1902, 1890-1913
- **euprotenor** (Fruhstorfer), 1908; Papiliooo
- - - - *sulpitius* Jordan, 1909, 1908-1910, (PS)
- - **euanthes** Fruhstorfer, 1908
rumanzovius Eschscholtz, 1821
- - - - *f. carnia* Fruhstorfer, 1911
- - - - *f. honorius* Fruhstorfer, 1911
- - - - *f. paya* Fruhstorfer, 1911
- - - - *f. risena* Fruhstorfer, 1911
- - - - *romanjovia* Walter, 1912, (ISS)
- - - - *romanzovius* Fruhstorfer, 1899, (ISS)
- - - - *rumanzowius* Fruhstorfer, 1900, (ISS)
- - - - *(+) f. semperinus* Haase, 1893
- - - panthous Linnaeus, 1764, (H)
- - **descombesi** Boisduval, 1836
- - **descombii** Roger, 1826
- - **emalthion** (Hübner), 1816, 1806-1838; Iliades
- - - - *amalthion* Jordan, 1909, 1908-1910, (ISS)

Papilio (Menelaides) *(continued)*
- - **eubalia** Jordan, 1909, 1908-1910
- - - - *eubelia* Jordan, 1909, 1908-1910, (ISS)
- - **floridos** Godart, [1824], 1819-1824
- - **krusensternia** Eschscholtz, 1821
- - **f. teikichianus** Matsumura, 1931
sakontala Hewitson, 1852
schmeltzi Herrich-Schäffer, 1869
- - - - *schmelzi* Fruhstorfer, 1900, (ISS)
thaiwanus Rothschild, 1898
- - - - *ab. efasciatus* Mitono, 1931
- - - - *ab. hori* Nakahara, 1941
- - - - *ab. kurosotsu* Nakahara, 1938
- - - - *ab. watanabei* Matsumura, 1927
- - **annaeus** Fruhstorfer, 1908
- - **f. semicaudatus** Arakawa, 1940
tydeus Felder & Felder, 1860
- **obiensis** Rothschild, 1898
weymeri Niepelt, 1914
- - **cartereti** Oberthür, 1914
woodfordi Godman & Salvin, 1888
- - - - *ab. ochracea* Ribbe, 1897
- **ariel** Grose-Smith, 1889
- **choiseuli** Rothschild, 1904
- **laarchus** Godman & Salvin, 1888
- **ptolychus** Godman & Salvin, 1888

Papilio (Papilio) [Pap:Pap:Pap:Papilionini]
alexanor Esper, [1799], 1776-1830
- - - - *ab. cincta* Muschamp, 1909
- - - - *ab. couleti* Oberthür, 1909
- - - - *couloti* Bollow, 1926, 1926-1930, (ISS)
- - - polidamas Prunner, 1798, (H)
- - - polydamas Prunner, 1798, (H)
- - **polychaon** de Loche, 1801
- **augustinus** Oberthür, 1909
- - - - *angustinus* Bollow, 1926, 1926-1930, (ISS)
- - - - *attica* Verity, 1911, 1905-1911, (IFS)
- - - - *ab. latefasciata* Culot, 1909
- - - - *magna* Verity, 1911, 1905-1911, (RA)
- - **adriatica** Schawerda, 1913
- - **pallidior** Schultz, 1911
- **destelensis** Nel & Chauliac, 1983
- **hazarajatica** Wyatt, 1961
- **judaeus** Staudinger, 1893
- - - maccabaeus Staudinger, 1891, (H)
- **orientalis** Romanoff, 1884
bairdii Edwards, 1866
- - - - *f. ampliata* Scott, 1981, (IFS)
- - - - *f. comstocki* Scott, 1981, (IFS)
- - **brucei** Edwards, 1895
- - **hollandii** Edwards, 1892
- - **utahensis** Strecker, 1878, 1872-1900
brevicauda Saunders, 1869
- - **anticostiensis** Strecker, 1873, 1872-1900
- - - - *anticostensis* Kirby, 1871, (ISS)
- **bretonensis** McDunnough, 1939
- **gaspeensis** McDunnough, 1934
hospiton Géné, 1839
- - - - *ab. aliena* Schultz, 1911
- - - - *ab. biguttata* Schultz, 1911
- - - - *ab. flammata* Debauche, 1933
- - - - *flavoinspersa* Verity, 1911, 1905-1911, (IFS)
- - - - *ab. machaonides* Verity, 1908, 1905-1911
- - - - *rufopunctata* Mezger, 1929
- - - - *ab. solaris* Fischer, 1908
- - - - *ab. subrubicunda* Schultz, 1904
indra Reakirt, 1866
- **fordi** J. A. Comstock & Martin, [1956]
- **kaibabensis** Bauer, 1955
- **martini** Emmel & Emmel, 1966
- **minori** Cross, 1937
- **nevadensis** Emmel & Emmel, 1971
- **panamintensis** Emmel, 1982
- **pergamus** H. Edwards, 1874
- **phyllisae** Emmel, 1982
joanae Heitzman, 1973
kahli Chermock & Chermock, 1937
- - - - *f. comstocki* Scott & Troubridge, 1981, (IFS)

Papilio (Papilio) *(continued)*

machaon Linnaeus, 1758
- - - - *ab. adaperta* Derenne, 1919
- - - - *aestivoides* Verity, 1919, (IFS)
- - - - *f. albicans* Wiltshire, 1957, (IFS)
- - - - *alpica* Verity, 1911, 1905-1911, (IFS)
- - - - *amurensis* Verity, 1911, 1905-1911, (IFS)
- - - - *ab. analidilatata* Obraztzov, 1936
- - - - *angulata* Verity, 1911, 1905-1911, (IFS)
- - - - *apertalunulata* Lempke, 1953
- - - - *ab. atrofasciata* Rocci, 1919
- - - - *atromarginata* Standfuss, 1898
- - - - *aurantiaca* Manon, 1926
- - - - *aurantiaca* Speyer, 1858, (H)
- - - - *ab. bella* Stättermayer, 1924
- - - - *ab. benesignata* Krulikovskii, 1909
- - - - *ab. benevittatus* Cabeau, 1928
- - - - *ab. biadaperta* Mezger, 1927
- - - - *bigenerata* Verity, 1919, 1919-1922, (NN)
- - - - *bigenerata* Verity, 1947, (IFS)
- - - - *ab. bimaculatus* Eimer, 1895, 1889-1895
- - - - *ab. bimaculatus* Gauckler, 1896
- - - - *bipunctata* Seitz, 1909, 1907-1921
- - - - *bojorum* Fruhstorfer, 1922, (NN)
- - - - *ab. brevis* Mezger, 1934
- - - - *britannicus* Manon, 1926
- - - - *ab. brunnea* Weiss, 1915
- - - - *burdigalensis* Trimoulet, 1858
- - - - *ab. caeca* Closs, 1916
- - - - *castinii* Lambillion, 1903
- - - - *ab. cellularis* Oberthür, 1909
- - - - *ab. circinatus* Sibille, 1927
- - - - *ab. clara* Rocci, 1919
- - - - *ab. comma* Stättermayer, 1924
- - - - *ab. concavifasciatus* Cuno, 1908
- - - - *ab. confexiifasciatus* Bollow, 1926, 1926-1930
- - - - *ab. confluens* Schultz, 1906
- - - - *conjuncta* Rocci, 1919, (IFS)
- - - - *ab. convexifasciatus* Cuno, 1908
- - - - *ab. coronis* Reuss, 1916
- - - - *ab. cyanatus* Stättermayer, 1924
- - - - *cypria* Verity, 1908, 1905-1911, (IFS)
- - - - *ab. debunulata* Stättermayer, 1927
- - - - *ab. delunulata* Bollow, 1928, 1926-1930
- - - - *ab. demaculata* Schultz, 1911
- - - - *ab. demaculata* Stättermayer, 1924
- - - - *ab. diaphorus* Cabeau, 1911
- - - - *ab. diffusa* Rocci, 1919
- - - - *ab. dilobatus* Cabeau, 1911
- - - - *ab. dissoluta* Schultz, 1900
- - - - *ab. djezairensis* Holl, 1910
- - - - *drusus* Fuchs, 1884
- - - - *ab. elunata* Spengel, 1899
- - - - *emihippocrates* Verity, 1911, 1905-1911, (IFS)
- - - - *ab. eminens* Schultz, 1911
- - - - *emisphyrus* Verity, 1919, 1919-1922, (IFS)
- - - - *erardi* Manon, 1926
- - - - *ab. estrigata* Nitsche, 1910
- - - - *evitta* Bollow, 1928, 1926-1930, (ISS)
- - - - *ab. evittata* Spengel, 1899
- - - - *ab. exocellatus* Cabeau, 1923
- - - - *ab. fenestrella* Cuno, 1908
- - - - *ab. ferenigra* Spengel, 1899
- - - - *ab. flammata* Blachier, 1914
- - - - *flavofasciata* Lempke, 1953
- - - - *gigantea* Verity, 1911, 1905-1911, (IFS)
- - - - *hannemanni* Bryk & Eisner, 1937, (IFS)
- - - - *ab. immaculata* Schultz, 1895
- - - - *ab. immaculatus* Verity, 1911, 1905-1911
- - - - *ab. incompletus* Maslowski, 1923
- - - - *ab. intacta* Sheljuzhko, 1913
- - - - *interruptus* Klemensiewicz, 1910
- - - - *ab. karckzewskia* Wize, 1922
- - - - *lapponica* Verity, 1911, 1905-1911, (RA)
- - - - *ab. latelutea* Goodson, 1959
- - - - *latevittata* Verity, 1911, 1905-1911, (IFS)
- - - - *ab. lunatica* Bryk, 1914
- - - - *lunulacarens* Lempke, 1953
- - - - *ab. marginalis* Robbe, 1891

Papilio (Papilio) *(continued)*

- - - - *mauritanica* Blachier, 1908
- - - - *maxima* Verity, 1911, 1905-1911, (RA)
- - - - *ab. melanosticta* Reverdin, 1910
- - - - *microsphyroides* Verity, 1947, (IFS)
- - - - *ab. minor* Pionneau, 1930
- - - - *ab. nebeskyi* Albert, 1912
- - - - *ab. niger* Reutti, 1853
- - - - *ab. nigerrubripunctus* Guth, 1925
- - - - *ab. nigra* Spengel, 1899
- - - - *nigrociliata* Stättermayer, 1925
- - - - *ab. nigrofasciata* Rothke, 1895
- - - - *noviessignata* Uffeln, 1922
- - - - *occlusa* Lempke, 1953
- - - - *ab. oudemansi* Strand, 1912
- - - - *ab. pallida* Tutt, 1896
- - - - *ab. paradoxa* Frings, 1912
- - - - *ab. pseudobigeneratus* Rocci & Taccani, 1940
- - - - *ab. pseudohospiton* Stauder, 1928
- - - - *ab. punctatoclavatus* Cabeau, 1911
- - - - *ab. quinquemaculatus* Bezsilla, 1943
- - - - *revertens* Verity, 1924, (NN)
- - - - *revertens* Verity, 1947, (IFS)
- - - - *f. revertoides* Storace, 1963, (IFS)
- - - - *ab. rubroanalis* Stättermayer, 1924
- - - - *rubromaculata* Schultz, 1904
- - - - *ab. rufa* Pionneau, 1924
- - - - *ab. rufopunctata* Wheeler, 1903
- - - - *ab. sciata* Wize, 1922
- - - - *ab. seminigra* Oberthür, 1909
- - - - *septemlunata* Bryk & Eisner, 1937, (IFS)
- - - - *sikkimensides* Verity, 1911, 1905-1911, (IFS)
- - - - *ab. spengeli* Reiff, 1911
- - - - *spuleri* Fischer, 1908
- - - - *ab. standfussi* F. Fuchs, 1925
- - - - *ab. subintacta* Obraztzov, 1936
- - - - *ab. suffusa* Spengel, 1899
- - - - *ab. symmelanus* Lambillion, 1913
- - - - *tenuimarginata* Stättermayer, 1924
- - - - *ab. tenuivittata* Spengel, 1899
- - - - *tertiana* Verity, 1935, 1934-1936, (IFS)
- - - - *ab. tristis* Lambillion, 1924
- - - - *ab. tristis* Stättermayer, 1924
- - - - *urticensis* Verity, 1924, (ISS)
- - - - *usticensis* Rocci, 1919, (IFS)
- - - - *ab. watzkai* Garbowski, 1892
- - - - *ab. xanthophthalma* Stauder, 1922
- - - - *xanthosoma* Turati, 1924, (H)
- - - meridionalis Rocci, 1919, (H)
- - - umbellatarum Fabricius, 1938, (JOS)
- - **aestivus** Galvagni, 1909
- - **alpicae** Verity, 1911, 1905-1911
- - **asiatica** Eimer, 1889, 1889-1895
- - **aurantiaca** de Selys-Longchamps, 1857
- - - - *aurantica* Sheljuzhko, 1919
- - - - *aurantior* Bollow, 1927, 1926-1930, (ISS)
- - **britannicus** Seitz, 1907, 1907-1921
- - **centralasiae** Christoph, 1887
- - **centralis** Staudinger, 1886, 1886-1889
- - **f. chrysostoma** Schneeur, 1934
- - **clavatus** Cabeau, 1911
- - **flavus** Jordan, 1896
- - **f. gynaecotropa** Bryk, 1953
- - **hospitonides** Oberthür, 1888
- - **impugnatus** Fruhstorfer, 1922
- - **f. jehloensis** Matsumura, 1939
- - **mauretanica** Verity, 1908, 1905-1911, (RA)
- - **postevittata** Ekwall, 1940
- - **reginae** Retzius, 1783
- **aestivalis** Sheljuzhko, 1919
- **aliaska** Scudder, 1869
- - - - *joannisi* Verity, [1905], 1905-1911, (RA)
- - - aliaskae Seyer, 1977, (UE)
- - **kamtschadalus** Alphéraky, 1897
- - **petersii** Clark, 1932
- **alpherakyi** O. Bang-Haas, 1933
- **annae** Gistel, 1857
- - **sikkimensis** Moore, 1884
- **archias** Fruhstorfer, 1907

Papilio (Papilio) *(continued)*
- **asiatica** Ménétriés, 1855, 1855-1857
- - - - *ab. caerulescens* Holl, 1910
- - - - *f. pseudoasiatica* Betz, 1934, (IFS)
- - **ladakensis** Moore, 1886
- - - - *ladakenis* Seyer, 1977, (ISS)
- - **pendjabensis** Eimer, 1895, 1889-1895
- **bipunctata** Eimer, 1895, 1889-1895
- **birmanicus** Rothschild, 1908
- - - rogeri Sheljuzhko, 1910, (H)
- **chitralensis** O. Bang-Haas, 1934
- - **sculda** Peschke, 1934
- **everesti** Riley, 1927
- **gorganus** Fruhstorfer, 1922
- - - - *ab. alberici* Dufrane, 1946
- - - - *ab. fontainei* Dufrane, 1946
- - - - *ab. furcata* Dufrane, 1946
- - - - *ab. legrosi* Dufrane, 1946
- - - - *ab. nervosa* Dufrane, 1946
- - - - *ab. pierardi* Dufrane, 1946
- - - - *ab. subsphyroides* Dufrane, 1946
- **guttmanni** Seyer, 1976
- **hieromax** Hemming, 1934
- - - montanus Alphéraky, 1897, (H)
- **hippocrates** Felder & Felder, 1864
- - - - *hippocratides* Verity, 1908, 1905-1911, (IFS)
- - - - *hyppocrates* Verity, 1911, 1905-1911, (ISS)
- - - - *hyppocratides* Verity, 1908, 1905-1911, (IOS)
- - - - *septentrionalis* Verity, 1911, 1905-1911, (RA)
- - **chishimana** Matsumura, 1928
- **hispanicus** Eller, 1936
- **hudsonianus** Clark, 1932
- - - - *frechini* Seyer, 1977, (PS)
- - - - *kwakwapooshesi* Seyer, 1977, (PS)
- - - - *prestoni* Seyer, 1977, (PS)
- - **avinoffi** Chermock & Chermock, 1937
- **kaolimachaon** Bryk, 1946
- **kuenluni** Sheljuzhko, 1935
- **marbelliensis** Bryk, 1940
- **mauretanica** Blachier, 1908
- **muetingi** Seyer, 1976
- **neochinensis** Sheljuzhko, 1913
- - **erebennis** Oberthür, 1914
- - **erebinais** Houlbert & Rondou, 1925
- **oreinus** Sheljuzhko, 1919
- **orientalis** Neuburger, 1903
- **orientis** Verity, 1911, 1905-1911
- - **asiaticus** Wileman, 1908
- - **mikado** Pagenstecher, 1875
- **rathjensi** Warnecke, 1932
- **rinpoche** Wyatt, 1959
- **ruettimanni** Seyer, 1977
- **rustaveli** Didmanidze & Nekrutenko, 1966
- **saharae** Oberthür, 1879
- **schapiroi** Seyer, 1976
- **shapiroi**
- **sphyrus** Hübner, [1827], 1796-1838
- - - - *sphyroides* Verity, 1908, 1905-1911, (IFS)
- - **aestivus** Eimer, 1889, 1889-1895
- **suroia** Tytler, 1939
- **sylvina** Hemming, 1933
- - - sylvia Esaki & Kano, 1930, (H)
- **syriaca** Verity, 1908, 1905-1911, (RA)
- **taigensis** Seyer, 1976
- **urupensis** Bryk, 1942
- **ussuriensis** Sheljuzhko, 1910
- - **sachalinensis** Matsumura, 1911
- **vargaianus** Seyer, 1974
- **venchuanus** Moonen, 1984
- - - - *chinensis* Verity, 1907, 1905-1911, (IFS)
- **verityi** Fruhstorfer, 1907
- **weidenhofferi** Seyer, 1976
oregonia Edwards, 1877
- - - - *oregonus* Hagen, 1882, (ISS)
- **dodi** McDunnough, 1939
polyxenes Fabricius, 1775
- **americus** Kollar, [1849]
- - - - *sardalus* Becker, 1851, (NN)
- - **sadalus** Lucas, 1852

Papilio (Papilio) *(continued)*
- - - - *sadatus* Haensch, 1903, (ISS)
- **asterius** Stoll, [1782], 1780-1790
- - - - *(+) f. alunata* Skinner & Aaron, 1889, (IFS)
- - - - *asterias* Fabricius, 1787, (ISS)
- - - - *calverlevi* Boullet & Le Cerf, 1912, (ISS)
- - - - *ab. calverleyi* Grote, 1864, 1864-1865
- - - - *ab. ehrmanni* Ehrmann, 1925
- - - - *ab. forsythae* Wood, 1937, (H)
- - - - *ab. gertrudis* Kruck, 1931
- - - - *medicanda* dos Passos, 1964, (ISS)
- - - - *mediocanda* Eimer, 1895, 1889-1895, (IOS)
- - - - *ab. mediocauda* Eimer, 1895, 1889-1895
- - - - *pseudoamericus* Brown, [1943], (IFS)
- - - - *ab. semialba* Ehrmann, 1900
- - - - *ab. streckeri* Holland, 1927
- - - - *subampliata* Miller & Brown, 1981, (ISS)
- - - - *subamplicata* Dufrane, 1946, (IFS)
- - - - *viridis* Cockerell, 1889, (IFS)
- - **ampliata** Ménétriés, 1857, 1855-1857
- - - - *amplicata* Dyar, 1902, (ISS)
- - **asterioides** Reakirt, [1867], 1866-1867
- - - - *asteriodes* dos Passos, 1964, (ISS)
- - - - *asteroides* Edwards, 1877, (ISS)
- - **curvifascia** Skinner, 1902
- - **gracehus** Fabricius, 1938
- **coloro** Wright, 1905
- - - - *chloro* Miller & Brown, 1981, (ISS)
- - **rudkini** Chermock & Chermock, 1937
- - - - *clarki* Chermock & Chermock, 1937, (IFS)
- - - - *comstocki* Chermock & Chermock, 1937, (IFS)
- - - - *ab. rudkini* Comstock, 1935
- - - - *ab. rudkini* J. A. Comstock, 1935
- **stabilis** Rothschild & Jordan, 1906
zelicaon Lucas, 1852
- - - - *f. ampliatanitra* Scott, 1981, (IFS)
- - - - *f. comstocki* Scott, 1981, (IFS)
- - - - *dolicaon* Behr, 1866, (ISS)
- - - - *ab. formosa* Fischer, 1908
- - - - *ab. formosus* Fischer, 1908
- - - - *ab. impunctata* Fischer, 1908
- - - - *ab. mcdunnoughi* Gunder, 1928
- - - - *ab. melanotaenia* Fischer, 1908
- - - - *zelicayn* Skinner, 1898, (ISS)
- - **californica** Ménétriés, 1855, 1855-1857
- - **zolicaon** Boisduval, 1852
- **nitra** Edwards, [1884]
- - **gothica** Remington, 1968

Papilio (Princeps) [Pap:Pap:Pap:Papilionini]
arcturus Westwood, 1842
- - - - *ab. privatus* Röber, 1927
- **arcturulus** Fruhstorfer, 1901
- **arius** Rothschild, 1908
- **dawna** Tytler, 1939
- **porphyrians** Oberthür, 1914
bianor Cramer, [1777], 1775-1790
- - - - *ab. androtropa* Bryk, 1923
- - - - *maialis* Bryk, 1930, (ISS)
- - - - *majalis* Seitz, 1907, 1907-1921, (IFS)
- - - - *ab. postvernalis* Bryk, 1923
- - - - *ab. sandigi* Bryk, 1923
- - **superans** Draeseke, 1923, 1923-1925
- **dehaanii** Felder & Felder, 1864
- - - - *ab. minomoensis* Sugitani, 1941
- - **alliacmon** de L'Orza, 1869
- - **doii** Matsumura, 1928
- - **japonica** Butler, [1866]
- - - - *ab. minomoensis* Uchida, 1932
- - **lorquini** Reakirt, [1865]
- - **nagasakii** Fruhstorfer, 1906
- **gladiator** Fruhstorfer, 1901
- **hachijonis** Matsumura, 1919
- **junia** Jordan, 1909, 1908-1910
- **koreanus** Kotzsch, 1931, (H)
- **kotoensis** Sonan, 1927
- - - - *hotoensis* Bryk, 1930, (ISS)
- **mandshurica** Matsumura, 1927
- **nakaharae** Matsumura, 1929

Papilio (Princeps) *(continued)*

- - - paradoxa Nakahara, 1924, (H)
- - - sachalinensis Matsumura, 1925, (H)
- **okinawensis** Fruhstorfer, 1890
- - - - *okinavensis* Bollow, 1927, 1926-1930, (ISS)
- **ryukyuensis** Fujioka, 1975
- **syfanius** Oberthür, 1886
- - - - *albomaculata* Verity, 1907, 1905-1911, (IFS)
- - - - *syfanicus* Bollow, 1927, 1926-1930, (ISS)
- - - - *syfanus* (Moore), 1903, 1890-1913, (ISS); Sarbaria
- **takasago** Nakahara & Esaki, 1930
- - - - *ab. pseudohoppo* Tanaka, 1939
- - - formosanus Rebel, 1906, (H)
- **tokaraensis** Fujioka, 1975

blumei Boisduval, 1836

- **fruhstorferi** Röber, 1897
- **magnificus** Niepelt, 1922
- **occidentalis** Martin, 1915

buddha Westwood, 1872

chikae Igarashi, 1965

constantinus Ward, 1871

- - **f. chrysothemis** Stoneham, 1931
- - **f. mathieui** Dufrane, 1946
- **monticolus** Le Cerf, 1924, (H)
- **mweruana** Joicey & Talbot, 1927

crino Fabricius, 1793, 1792-1799

- - **montanus** Felder & Felder, 1864

daedalus Felder & Felder, 1861

dardanus Brown, 1776

- - - - *(+) f. acenides* Le Cerf, 1924
- - - - *akechia* Stoneham, 1951, (IFS)
- - - - *akechiana* Stoneham, 1951, (IFS)
- - - - *(+) f. alluaudi* Boullet & Le Cerf, 1912
- - - - *alticola* Boullet & Le Cerf, 1912, (IFS)
- - - - *ariadne* Stoneham, 1951, (IFS)
- - - - *babingtonia* Stoneham, 1951, (IFS)
- - - - *(+) f. benio* Suffert, 1904
- - - - *ab. bipunctata* Dufrane, 1933
- - - - *ab. bipunctata* Dufrane, 1946
- - - - *(-) f. briani* Stoneham, 1944
- - - - *(+) f. carpenteri* Poulton, 1929
- - - - *(+) f. ceneispila* Le Cerf, 1924
- - - - *(+) f. completa* Dufrane, 1946
- - - - *conjunctiflava* Stoneham, 1951, (IFS)
- - - - *ab. coomani* Dufrane, 1946
- - - - *(-) f. crocotus* Poulton, 1923
- - - - *(+) f. dawanti* Dufrane, 1946
- - - - *dionysius* Aurivillius, 1907, (ISS)
- - - - *(+) f. dionysos* Doubleday, 1846
- - - - *dionysus* Kirby, 1871, (ISS)
- - - - *ab. divisa* Dufrane, 1933
- - - - *(+) f. dominicanoides* Stoneham, 1933
- - - - *(+) f. epiplanemoides* Stoneham, 1934
- - - - *(+) f. extrema* Dufrane, 1946
- - - - *(-) f. fagerskioldi* Bryk, 1928
- - - - *harmonia* Stoneham, 1951, (IFS)
- - - - *(+) f. heimsi* Suffert, 1904
- - - - *(+) f. hippocoon* Fabricius, 1793, 1792-1799
- - - - *(+) f. hippocoonatus* Stoneham, 1933
- - - - *(+) f. impunctata* Dufrane, 1946
- - - - *(+) f. inpunctata* Dufrane, 1946
- - - - *ab. joannisi* Dufrane, 1946
- - - - *(+) f. jottrandi* Dufrane, 1946
- - - - *ab. lemoulti* Dufrane, 1946
- - - - *melanoleuca* Stoneham, 1951, (IFS)
- - - - *millari* Stoneham, 1951, (IFS)
- - - - *neocenea* Stoneham, 1951, (IFS)
- - - - *neria* Stoneham, 1951, (IFS)
- - - - *neriana* Stoneham, 1951, (IFS)
- - - - *(+) f. niobe* Aurivillius, 1898
- - - - *(+) f. nioboides* Aurivillius, 1898
- - - - *ab. ochrea* Dufrane, 1946
- - - - *ab. paradoxa* Dufrane, 1946
- - - - *(+) f. planematus* Stoneham, 1934
- - - - *(+) f. poultoni* Ford, 1936
- - - - *ab. punctata* Dufrane, 1933
- - - - *ab. punctata* Dufrane, 1946
- - - - *(+) f. ruspinae* Kheil, 1890
- - - - *semimelas* Basquin, 1986

Papilio (Princeps) *(continued)*

- - - - *(+) sirius* Reuss, 1921
- - - - *(+) f. subpunctata* Dufrane, 1946
- - - - *(+) f. swynnertoni* Poulton, 1929
- - - - *ab. tripunctata* Dufrane, 1946
- - - - *(+) f. trophonissa* Aurivillius, 1907
- - - - *(+) f. wienholti* Poulton, 1927
- - - - *(-) f. xanthocaudatus* Stoneham, 1932
- - - - *(+) f. zaoditou* Ungemach, 1932

- - **brutus** Fabricius, 1781, 1781-1782
- - **merope** Cramer, [1777], 1775-1790
- - **niavia** Godart, 1819, 1819-1824
- - **niavius** Cramer, [1779], 1775-1790
- - **sulfureus** Palisot de Beauvais, 1805, 1805-1821
- - **sulphurens** Kirby, 1871
- - **sulphureus** Felder & Felder, 1864
- - **westermanni** Boisduval, 1836
- **antinorii** Oberthür, 1883
- - - - *(+) f. alameitu* Gabriel, 1949
- - - - *f. figinii* Storace, 1962, (IFS)
- - - - *f. protomima* Storace, 1962
- - - - *f. protoniavioides* Storace, 1962
- - - - *ab. seriata* Storace, 1963
- - - - *(+) f. vaccaroi* Storace, 1947
- **byatti** Poulton, 1925
- - - - *niaviodes* Bryk, 1930, (ISS)
- - - - *(+) ab. niavioides* Kheil, 1890
- - - - *niavoides* Aurivillius, 1908, 1908-1925, (ISS)
- - **niavina** Haase, 1891, 1891-1893
- **cenea** Stoll, [1790], 1780-1790
- - - - *(+) f. acene* Suffert, 1904
- - - - *f. aikeni* van Son, 1956, (IFS)
- - - - *canea* Felder & Felder, 1864, (ISS)
- - - - *(+) f. cephonius* Höpffer, 1866
- - - - *(-) f. discopunctatus* Suffert, 1904
- - - - *(-) f. extensiflava* Le Cerf, 1924
- - - - *(+) f. hippocoonides* Haase, 1891, 1891-1893
- - - - *(+) f. hypolimnides* Le Cerf, 1924
- - - - *f. infuscata* van Son, 1956, (IFS)
- - - - *(+) f. leighi* Poulton, 1911
- - - - *(-) f. maculatus* Suffert, 1904
- - - - *(+) f. natalica* Le Cerf, 1924
- - - - *(+) f. radiata* Reuss, 1921
- - - - *(+) f. salaami* Suffert, 1904
- - - - *(+) f. sylvicola* van Son, 1949
- - - - *(+) f. trophonius* Westwood, 1842
- - **rechila** Godart, 1819, 1819-1824
- **flavicornis** Carpenter, 1946
- - - - *(-) f. maculatus* Suffert, 1904
- **hodsoni** Poulton, 1925
- **humbloti** Oberthür, 1888
- - - - *humbloli* Aurivillius, 1910, 1908-1925, (ISS)
- **latemarginatus** Schultze, 1913
- - **storacei** Gauthier, 1984
- **meriones** Felder & Felder, [1865], 1865-1875
- - - - *merionis* Hering, 1926, (ISS)
- - - - *(-) ab. palaeotypus* Le Cerf, 1924
- - - - *(-) ab. paleotypus* Le Cerf, 1924
- **meseres** Carpenter, 1948
- - - - *(+) f. hippocoon* Fabricius, 1793, 1792-1799
- - - - *(+) f. leighi* Poulton, 1912
- **nairobianus** Stoneham, 1932
- **ochracea** Poulton, 1924
- - - - *f. atavica* Storace, 1955, (IFS)
- - - - *(+) f. crocotus* Poulton, 1923
- - - - *f. nigricans* Storace, 1955, (IFS)
- **polytrophus** Rothschild & Jordan, 1903
- - - - *(+) f. acenoides* Reuss, 1921
- - - - *(+) f. albescens* Reuss, 1921
- - - - *(+) f. astarte* Bryk & Peebles, 1932
- - - - *(+) f. dionysoides* Aurivillius, 1907
- - - - *(+) f. hippocooninus* Reuss, 1921
- - - - *(+) f. jeanneli* Le Cerf, 1912
- - - - *(+) f. mixtoides* Reuss, 1921
- - - - *(+) f. mombasicus* Stoneham, 1933
- - - - *(+) f. nigrescens* Reuss, 1921
- - - - *(+) f. pemptolipus* Aurivillius, 1907
- - - - *(+) f. planemoides* Trimen, 1903
- - - - *(+) f. protocenea* Bryk & Peebles, 1932

Papilio (Princeps) *(continued)*
- - - - *f. protohippocoonides*
- - - - *f. protooplanemoides*
- - - - *f. protosalaami*
- - - - *f. prototrophonius*
- - - - *punctimargo* Le Cerf, 1912, (IFS)
- - - - *(+) f. speciosa* Le Cerf, 1912
- - - - *(+) f. trimeni* Poulton, 1906
- - - - *(+) f. trophonoides* Reuss, 1921
- - - mixtus Aurivillius, 1907, (H)
- - **boosi** Suffert, 1904
- **tibullus** Kirby, 1880
- - - - *(+) f. dorippoides* Trimen, 1909
- - - - *(+) f. gomia* Strand, 1911
- - - - *(+) f. lamborni* Poulton, [1919]
delalandei Godart, 1823
- - - lalandei Boisduval, 1836, (UE)
demodocus Esper, [1798], 1784-1801
- - - - *ab. albicans* Suffert, 1904
- - - - *f. atromaculatus* Storace, 1963, (IFS)
- - - - *ab. aurantiaca* Dufrane, 1946
- - - - *f. bennettoides* Storace, 1963, (IFS)
- - - - *ab. cariei* Le Cerf, 1913
- - - - *ab. conflua* Strand, 1914
- - - - *f. confluens* Storace, 1963, (IFS)
- - - - *f. continua* Storace, 1963, (IFS)
- - - - *f. deminuta* Storace, 1963, (IFS)
- - - - *docudemo* Talbot, 1930, (ISS)
- - - - *ab. docusdemo* Suffert, 1904
- - - - *ab. duboisi* Dufrane, 1946
- - - - *ab. dufranei* Berger, 1950
- - - - *ab. epunctatus* Le Cerf, 1927
- - - - *f. flavocincta* Storace, 1963, (IFS)
- - - - *ab. houzeaui* Dufrane, 1936
- - - - *ab. juncta* Dufrane, 1936
- - - - *ab. karema* Strand, 1911
- - - - *f. latevittata* Storace, 1963, (IFS)
- - - - *ab. mathieui* Dufrane, 1936
- - - - *ab. nubila* Capronnier, 1881
- - - - *ab. ochrea* Capronnier, 1889
- - - - *ab. ochrea* Dufrane, 1946
- - - - *ab. overlaeti* Berger, 1950
- - - - *f. pseudopraeses* Storace, 1963, (IFS)
- - - - *ab. semijuncta* Dufrane, 1936
- - - - *ab. tessmanni* Schultze, 1914
- - - - *ab. vreuricki* Dufrane, 1946
- - **f. adla** Berio, 1941
- - **longsdoni** Krüger, 1937
- - **f. minor** Dufrane, 1936
- - **f. oblongula** Berio, 1941
- - **f. viginti** Berio, 1941
- **malayanus** Wallace, 1865
- **sthenelinus** Rothschild, 1895
- **sthenelus** MacLeay, 1827
- - - sumbanus de Nicéville & Elwes, 1898, (H)
- - **pictus** Fruhstorfer, 1898
demoleus Linnaeus, 1758
- - - - *ab. chryseis* Boullet & Le Cerf, 1912
- - - - *ab. jordani* Dufrane, 1946
- - - - *leowi* Tung, 1982, (IFS)
- - - - *ab. obliterata* Dufrane, 1946
- - - - *ab. rubropunctata* Dufrane, 1946
- - - - *ab. wesoui* Murayama, 1958
- - - aurantiorum Fabricius, 1938, (JOS)
- - **demoleinus** Oberthür, 1879
- - **epius** Fabricius, 1793, 1792-1799
- - **erithonius** Cramer, [1782], 1775-1790
- **annamiticus** Fruhstorfer, 1901
- - - - *anamiticus* Jordan, [1909], 1908-1910, (ISS)
- **bennetti** Dixey, 1898
- **flavosignatus** Heydemann, 1954
- **libanius** Fruhstorfer, 1908
- **novoguineensis** Rothschild, 1908
dialis Leech, 1893
- - - andronicus Fruhstorfer, 1909, (H)
- - - - *androconius* Fruhstorfer, 1909, (IGS)
- - - - *ab. neotatsuta* Murayama & Shimonoya, 1962
- **cataleucas** Rothschild, 1908
- - - - *cataleuca* Fruhstorfer, 1909, (ISS)

Papilio (Princeps) *(continued)*
- **doddsi** Janet, 1896
- - **megei** Oberthür, 1899
- **schanus** Jordan, 1908, 1908-1910
elephenor Doubleday, 1845
- - - - *elphenor* Gray, [1853], (ISS)
erithonioides Grose-Smith, 1891
euphranor Trimen, 1868
- **moratus** Le Cerf, 1924
- - - - *mortus* Le Cerf, 1924, (IOS)
grosesmithi Rothschild, 1926
hesperus Westwood, 1845, 1841-1845
- - - - *ab. blarauxi* Dufrane, 1946
- - - - *ab. blariauxi* Dufrane, 1946
- - - - *ab. cuvelieri* Dufrane, 1946
- - - - *ab. dualana* Strand, 1914
- - - - *ab. lagai* Dufrane, 1946
- - - - *ab. maculatissimus* Suffert, 1904
- - - - *mariae* Dufrane, 1953
- - - - *punctata* Dufrane, 1953
- **additionis** Strand, 1913
- - - - *(-) f. rufopuncta* Stoneham, 1944
- **bukoba** Richelmann, 1913
- **embodinus** Ehrmann, 1921
- **feae** Storace, 1963
- **hermes** Boullet & Le Cerf, 1912
- - **pellax** Boullet & Le Cerf, 1912
- **kassaiensis** Moreau, 1917
- - - - *ab. insolitus* Le Cerf, 1924
- **sudana** Gabriel, 1945
hoppo Matsumura, 1907
horribilis Butler, 1872, 1869-1874
- - **calabaricus** Distant, 1879
karna Felder & Felder, 1864
- **carnatus** Rothschild, 1895
- - - - *karnata* Fruhstorfer, [1903], (ISS)
- **discordia** de Nicéville, 1891
- - - - *discoidia* de Nicéville, 1891, (IOS)
- **irauna** Jumalon, 1975
krishna Moore, [1858]
- **charlesi** Fruhstorfer, 1902
- **manipuri** Tytler, 1939
- **thawgawa** Tytler, 1939
leucotaenia Rothschild, 1908
lormieri Distant, 1874
- - - - *ab. bassana* Strand, 1913
- - - - *ab. cuvelieri* Dufrane, 1946
- **neocrocea** Koçak, 1983
- - - - *ophidicephaloides* Stoneham, 1951, (IFS)
- - - - *rufopunctata* Stoneham, 1951, (IFS)
- - - crocea Storace, 1955, (H)
- **semlikana** Le Cerf, 1924
lorquinianus Felder & Felder, [1865], 1865-1875
- **albetisis** Oberthür, 1880
- **apollodorus** Fruhstorfer, 1909
- **dalbertisi** Oberthür, 1879
- - - - *albertisi* Rothschild, 1895, (ISS)
- **dewaro** Joicey & Talbot, 1922
- **gelia** Jordan, 1909, 1908-1910
- **philippus** Wallace, 1865
maackii Ménétriés, 1859
- - - - *ab. isshikii* Matsumura, 1927
- - - - *maackei* Bollow, 1927, 1926-1930, (ISS)
- - - - *ab. minima* Kardakoff, 1928
- - - - *ab. viridissima* Kardakoff, 1928
- - **kurilensis** Matsumura, 1928
- - **raddei** Bremer, 1861
- - - - *ogamidakensis* Kanda, 1930, (IFS)
- - - - *ogamikensis* Kanda, 1930, (IFS)
- **koraiveris** Bryk, 1946
- **tutanus** Fenton, 1881
- - - - *jutanus* Ishikawa, 1882, (ISS)
- - **jezoensis** Matsumura, 1927
- - **masuokai** Kato, 1937
- - **satakei** Matsumura, 1919
mangoura Hewitson, 1875
menestheus Drury, [1773], 1770-1782
- - - - *monestheus* Strand, 1912, (ISS)
- - - - *ab. pygmaeus* Aurivillius, 1898

Papilio (Princeps) *(continued)*

- - - - *ab. unimaculatus* Strand, 1914
- **aureus** Moreau, 1917
- **canui** Gauthier, 1984
montrouzieri Boisduval, 1859
- - **chaudoiri** Felder & Felder, 1860
- - **ulyssellus** Westwood, 1860
- - **ulyssinus** Westwood, 1861
- - **westwoodi** Oberthür, 1879
morondavana Grose-Smith, 1891
- **praeses** Le Cerf, 1924
neumoegeni Honrath, 1890
- - **maremba** Doherty, 1891
ophidicephalus Oberthür, 1878
- - **nyassicola** Storace, 1955
- **ayresi** van Son, 1939
- **chirinda** van Son, 1939
- - - - *(-) f. barnesi* van Son, 1939, **(IFS)**
- **cottrelli** van Son, 1967
- **entabeni** van Son, 1939
- **mkuwadzi** Gifford, 1961
- **niassicola** Storace, 1955
- **phalusco** Suffert, 1904
- - - - *(+) ab. latefasciatus* Schultze, 1917
- **transvaalensis** van Son, 1939
- **zuluensis** van Son, 1939
palinurus Fabricius, 1787
- - - - *ab. solinus* Fruhstorfer, 1902
- - **brama** Guérin-Méneville, 1840
- - **nikagoras** Fruhstorfer, 1909
- - **regulus** Stoll, [1790], 1780-1790
- - **tubero** Fruhstorfer, 1909
- **adventus** Fruhstorfer, 1902
- **angustatus** Staudinger, 1888
- **nymphodorus** Fruhstorfer, 1909
paris Linnaeus, 1758
- - **angelicae** Bryk, 1939
- - **decorosa** Fruhstorfer, 1909
- - **majestatis** Fruhstorfer, 1909
- - **reductoomaculata** Bryk, 1939
- - **splendorifer** Fruhstorfer, 1909
- - **sumbingensis** Toxopeus, 1937
- **arjuna** Horsfield, 1828, 1828-1829
- **battacorum** Rothschild, 1908
- **chinensis** Rothschild, 1895
- - **gemmifera** Fruhstorfer, 1909
- **gedeensis** Fruhstorfer, 1893, 1893-1894
- - **prittwitzi** Fruhstorfer, 1893, 1893-1894
- - - - *prillwitzi* Jordan, 1908, 1908-1910, **(ISS)**
- **hermosanus** Rebel, 1906
- - - - *ab. divinitus* Murayama, 1961
- - - - *f. luli* Nakahara, 1932, **(IFS)**
- - - - *ab. subdivinitus* Murayama, 1961
- - - - *ab. superdivinitus* Murayama & Shimonoya, 1965
- - **neoparis** Fruhstorfer, 1908
- **nakaharai** Shirôzu, 1960
- **tamilana** Moore, 1881
- **tenggerensis** Fruhstorfer, 1893, 1893-1894
- - - - *ab. pravieli* Dufrane, 1946
- **tissaphernes** Fruhstorfer, 1909
pelodurus Butler, [1896]
- - - - *ab. histricus* Boullet & Le Cerf, 1912
- - - - *hystricus* Peters, 1952, **(ISS)**
- - - - *(-) ab. lyrus* Le Cerf, 1924
- - - - *pelodorus* Hancock, 1983, **(ISS)**
- - **f. extenus** Le Cerf, 1924
- **vesper** Le Cerf, 1924
- - - - *(-) ab. excedens* Le Cerf, 1924
- - - - *(-) ab. extensus* Le Cerf, 1924
- - - - *(-) ab. lyrus* Le Cerf, 1924
peranthus Fabricius, 1787
- - **jocastus** Fabricius, 1938
- **adamantius** Felder & Felder, 1864
- - - - *adamanthius* Piepers & Snellen, 1878, **(ISS)**
- - **kransi** Jurriaanse & Lindemans, 1920
- - **macedon** Wallace, 1865
- **baweana** Hagen, 1896
- - - - *baweanicus* Fruhstorfer, 1906
- **fannius** Fruhstorfer, 1909

Papilio (Princeps) *(continued)*

- **fulgens** Röber, 1891
- **insulicola** Rothschild, 1896
- **intermedius** Snellen, 1890
- **transiens** Fruhstorfer, 1898
- - - - *ab. phoebus* Fruhstorfer, [1898]
- - **kinesias** Fruhstorfer, 1909
pericles Wallace, 1865
- - **hekaton** Fruhstorfer, 1909
- - **hermogenes** Fruhstorfer, 1909
- - **olympiodorus** Fruhstorfer, 1909
phorcas Cramer, [1775], 1775-1790
- - - - *forcas* Strand, 1913, **(ISS)**
- - - - *furcale* Bryk, 1927, **(IOS)**
- - - - *ab. furcula* Bryk, 1927
- - - - *ab. inexpectata* Bryk, 1927
- - - - *(+) f. kassaiensis* Strand, 1916, 1914-1916
- - - - *(+) f. medea* Le Cerf, 1924
- - - - *(+) f. media* Le Cerf, 1924
- - - - *ab. mutans* Le Cerf, 1924
- - - - *ab. phorcadias* Strand, 1911
- - - - *polyxena* Stoneham, 1951, **(IFS)**
- - - - *viridissima* Basquin & Turlin, 1986
- - **f. bayoni** Storace, 1955
- - **f. bergeri** Storace, 1955
- - **doreus** Fabricius, 1775
- - - - *dorcus* Felder & Felder, 1864, **(ISS)**
- - **pseudothersander** Krüger, 1937
- - **ruscoei** Bryk & Krüger, 1927
- - - nandina Rothschild & Jordan, 1901, **(H)**
- - **f. xera** Storace, 1955
- **ansorgei** Rothschild, 1896
- - - - *(+) f. thersandroides* Aurivillius, 1908, 1908-1925
- - **tippelskirchi** Suffert, 1904
- **congoanus** Rothschild, 1896
- - - - *ab. casphor* Suffert, 1904
- - **f. thersander** Fabricius, 1793, 1792-1799
- **nilotica** Storace, 1961
- **nyikanus** Rothschild & Jordan, 1903
- **sudanicola** Storace, 1965
polyctor Boisduval, 1836
- - - - *ab. alarich* Niepelt, 1916
- - - connectens Mell, 1938, **(H)**
- - **peeroza** (Moore), 1882; Sarbaria
- - - - *peeraza* Seitz, 1907, 1907-1921, **(ISS)**
- - **titus** Fruhstorfer, 1909
- **ganesa** Doubleday, 1842
- - - - *ab. porphyria* Jordan, 1909, 1908-1910
- **kingtungensis** Lee, 1962
- **pinratanai** Rachell, 1983
- **significans** Fruhstorfer, 1902
- **stockleyi** Gabriel, 1936
- **thrasymedes** Fruhstorfer, 1909
- **triumphator** Fruhstorfer, 1902
pringlei Sharpe, 1894
- - - nobilis Rogenhöfer, 1891, **(H)**
- - - - *(-) f. mariabonaparte* Bryk, 1929
- - - - *(+) f. nobilissima* Bryk, 1929
- **crippsianus** Stoneham, 1936
- - **leroyi** Berger, 1950
- **didingensis** Carpenter, 1928
- - - - *didigensis* Bryk, 1930, **(ISS)**
- - - - *(-) f. pallidus* Stoneham, 1931
ulysses Linnaeus, 1758
- - - - *ulisses* Stoll, [1782], 1780-1790, **(ISS)**
- - **ampelius** Rothschild, 1908
- - **diomedes** Linnaeus, 1758
- **ambiguus** Rothschild, 1895
- - **kallinikos** Fruhstorfer, 1903
- - **marius** Fruhstorfer, 1903
- **autolycus** Felder & Felder, [1865], 1865-1875
- - - - *autolicus* Jordan, 1909, 1908-1910, **(ISS)**
- - - - *autolycus* Felder & Felder, 1864, **(NN)**
- - - - *(+) f. conjuncta* Hagen, 1897
- - - - *(+) f. transiens* Hagen, 1897
- - **eugenius** Fruhstorfer, 1909
- - **penelope** Wallace, 1865
- - **physkon** Fruhstorfer, 1909
- - **principalis** Fruhstorfer, 1909

Papilio (Princeps) *(continued)*
- - **roxane** Fruhstorfer, 1909
- - - - *roxana* Jordan, 1909, 1908-1910, (ISS)
- - **taxiles** Fruhstorfer, 1909
- **denticulatus** Joicey & Talbot, 1916
- **dirce** Jordan, 1909, 1908-1910
- **dohertius** Rothschild, 1898
- **gabrielis** Rothschild, 1898
- **garbielis** Rothschild, 1898
- **georgius** Rothschild, 1908
- - **rothschildianus** Fruhstorfer, 1909
- **joesa** Butler, 1869
- **melanotica** Hagen, 1897
- **morotaicus** Rothschild, 1908
- **nigerrimus** Ribbe, 1898
- - - - *(+) f. cyanippe* Jordan, 1909, 1908-1910
- **orsippus** Godman & Salvin, 1888
- - - - *(+) f. hilaria* Jordan, 1909, 1908-1910
- - - - *(+) f. penthina* Jordan, 1909, 1908-1910
- **oxyartes** Fruhstorfer, 1909
- **subexsectus** Röber, 1925
- **telegonus** Felder & Felder, 1860
- - - - *ulyssodes* Westwood, 1861, (NN)
- **telemachus** Montrouzier, 1856
- - - - *(-) ab. agasophus* Fruhstorfer, 1903
- - **telephanes** Fruhstorfer, 1902
- - - - *tetephanes* Sharp, [1904]

Papilio (Pterourus) [Pap:Pap:Pap:Papilionini]
alexiares Höpffer, 1866
- **garcia** Rothschild & Jordan, 1906
- - - - *gracia* Bryk, 1930, (ISS)
antinous Donovan, 1805
- - - - *ab. cocklei* Gunder, 1925
- - - - *ab. columbiana* Gunder, 1927
- - - - *ab. subnigrata* Schultz, 1908
- - **albanus** Felder & Felder, 1864
- - **eurymedon** Lucas, 1852
- - - - *eurimedon* Felder & Felder, 1864, (ISS)
- - - - *eurimodon* Felder & Felder, 1864
- - **lewisii** Kirby, 1884
glaucus Linnaeus, 1758
- - - - *ab. delunaris* Schultz, 1908
- - - - *ab. dietzi* Gunder, 1927
- - - - *ab. fletcheri* Kemp, 1900
- - - - *ab. gerhardi* Gunder, 1927
- - - - *f. nigra* Scott, 1981, (IFS)
- - - - *ab. perfulva* Schultz, 1908
- - - - *pervulva* Schultz, 1908, (IOS)
- - - ajax Linnaeus, 1758, (RC)
- - - borealis Boullet & Le Cerf, 1912, (H)
- - - lauri Fabricius, 1938, (JOS)
- - **alcidamus** Cramer, [1776], 1775-1790
- - - - *alcidamas* Byrk, 1930, (ISS)
- - **antilochus** Linnaeus, 1758
- - - - *anthilochus* Linnaeus, 1767, (ISS)
- - **ab. ehrmanni** McDunnough, 1938
- - **turnus** Linnaeus, 1771
- **arcticus** Skinner, 1906
- **canadensis** Rothschild & Jordan, 1906
- - - - *ab. deficiens* Dufrane, 1946
- **maynardi** Gauthier, 1984
- - - australis Maynard, 1891, (H)
multicaudata Kirby, 1884
- - - - *ab. ragani* Barnes, 1928
- - - daunus Boisduval, 1836, (H)
palamedes Drury, [1773], 1770-1782
- - **calchas** Esper, 1798, 1784-1801
- - **chalcas** Fabricius, 1775
- - **flavomaculatus** Goeze, 1779, 1777-1783
- **leontis** Rothschild & Jordan, 1906
- - - - *leontia* Jordan, 1907, 1907-1908, (ISS)
pilumnus Boisduval, 1836
- - - - *pelumnus* Fruhstorfer, 1899, (ISS)
rutulus Lucas, 1852
- - - - *ab. fannyae* Gunder, 1927
- - - - *nitulus* Cockerell, 1893, (ISS)
- - - - *rutilus* Rothschild & Jordan, 1906, (ISS)
- - **hospitonina** Le Cerf, 1912

Papilio (Pterourus) *(continued)*
- **ammoni** Behrens, 1887
- **arizonensis** Edwards, 1883
troilus Linnaeus, 1758
- - - - *ab. addenda* Dufrane, 1946
- - - - *ab. berioi* Dufrane, 1946
- - - - *ab. flava* Dufrane, 1946
- - - - *ab. obliterata* Dufrane, 1946
- - - - *ab. radiatus* Strecker, 1900, 1872-1900
- - - - *trolius* Edwards, 1882, (ISS)
- - - anethi Fabricius, 1938, (JOS)
- **ilioneus** Smith, 1797
- - **texanus** Ehrmann, 1900

Papilio (Pyrrhosticta) [Pap:Pap:Pap:Papilionini]
abderus Höpffer, 1856
- - - - *(+) f. amerias* Rothschild & Jordan, 1906
- - **amelias** Boullet & Le Cerf, 1912
- - **electryon** Barrett, 1900
- **baroni** Rothschild & Jordan, 1906
- - - - *f. morenoi* de la Maza E., 1977
ascolius Felder & Felder, 1864
- **bedoci** Le Cerf, 1925
- **daguanus** Rothschild & Jordan, 1906
- **rosenbergi** H. Druce, 1903
- **zalates** Godman & Salvin, 1890, 1879-1901
bachus Felder & Felder, 1864
- **belsazar** Niepelt, [1908]
- **chrysomelus** Rothschild & Jordan, 1906
- - - - *ab. clarius* Krüger, 1929
- - - - *lathyi* Le Cerf, 1923, (IFS)
- - - - *silenus* Biedermann, 1936, (IFS)
birchalli Hewitson, 1863
- **godmani** Rothschild & Jordan, 1906, (H)
cacicus Lucas, 1852
- - - - *candida* Le Cerf & Biedermann, 1933, (IFS)
- - - - *ramona* Le Cerf & Biedermann, 1933, (IFS)
- - **nais** Rothschild & Jordan, 1906
- - **zaddachi** Dewitz, 1877
- **inca** Rothschild & Jordan, 1906
- - **peruviana** Joicey & Tablot, 1922
- **nesrinae** Koçak, 1983
- - - orientalis Fassl, 1912, (H)
- **upanensis** Talbot, 1929
cephalus Godman & Salvin, 1890, 1879-1901
cleotas Gray, 1832
- - - - *cleothas* Mabilde, 1896, (ISS)
- - - - *oleotas* Felder & Felder, 1864, (ISS)
- - **adaea** Rothschild & Jordan, 1906
- - **ardaea** Boullet & Le Cerf, 1912
diaphora Staudinger, 1891
euterpinus Salvin & Godman, 1868
- **eburneus** Fassl, 1912
- - - - *eburnius* Sharp, [1918], (ISS)
garamas (Hübner), 1834, 1806-1838; Euphoeades
- - - - *(+) f. amisa* Rothschild & Jordan, 1906
- - - - *ampliata* Beutelspacher, 1976, (IFS)
- - - - *ab. diazi* Beutelspacher, 1976, (IFS)
- - - - *ab. homeroides* Draudt, 1931
- - - - *splendida* Beutelspacher, 1976, (IFS)
- - **asclepius** (Hübner), [1816], 1806-1838; Heraclides
- - - - *asclepuis* Barrett, 1900, (ISS)
- - **cincinnatus** Boisduval, 1836
- - - - *concinnatus* Gray, [1853], (ISS)
- - **diazi** Racheli & Sbordoni, 1975
- **electryon** Bates, 1864, 1864-1865
- **syedra** Godman & Salvin, 1878
hellanichus Hewitson, 1868, 1852-1877
- - - - *hellanicus* Hewitson, 1871, 1852-1877 (IOS)
homerus Fabricius, 1793, 1792-1799
- - - - *ab. takanoi* Okano, 1987
judicael Oberthür, 1888
- - - - *judicoel* Prüffer, 1922
menatius (Hübner), 1816, 1816-1826; Calaides
- - - aristeus Stoll, [1781], 1780-1790, (H)
- - - - *aristaeus* Boisduval, 1836, (ISS)
- - **bari** Oberthür, 1879
- - **coristheus** Boisduval, 1836
- **bitias** Godart, 1819, 1819-1824

Papilio (Pyrrhosticta) *(continued)*
- - **ctesias** Felder & Felder, 1864
- - **eurotas** Felder & Felder, 1862
- - **lacordairei** Preudhomme de Borre, 1884
- - **therapes** Rothschild & Jordan, 1906
- **coelebs** Rothschild & Jordan, 1906
- **ctesiades** Rothschild & Jordan, 1906
- **dysmias** Rothschild & Jordan, 1906
- **huambiensis** Prüffer, 1922
- **lenaeus** Doubleday, [1846], 1846-1852
- - - - *ab. austerus* Krüger, 1934
- - - - *ab. aymara* Fassl, 1915
- - - - *ab. cellamaculosa* Krüger, 1933
- - - - *loeneus* Boullet & Le Cerf, 1912
- - - - *ab. rupestris* Krüger, 1928
- - - atavus Niepelt, 1927, (H)
- - **heteromorpha** Niepelt, 1927
- - **interrupta** Riley, 1921
- - **f. monochroma** Fassl, 1915
- - **recidivus** Niepelt, 1927
- **marcus** Niepelt, 1916
- **vilcanotus** Rothschild & Jordan, 1906
- - - - *vileanatus* Prüffer, 1922, (ISS)
neyi Niepelt, 1909
phaeton Lucas, 1857
- - **clearchus** Felder & Felder, 1864
- - **syndemis** Jordan, 1908, 1907-1908
- **archytas** Höpffer, 1866
- - **laetitia** Butler, 1872
- - **panthias** Rothschild & Jordan, 1906
- **coroebus** Felder & Felder, 1860
- - - - *coraebus* Fassl, 1911, (ISS)
- - - - *corebus* Hewitson, 1869, 1852-1877, (ISS)
- - - dione Rothschild & Jordan, 1906, (H)
- - **lycortas** Felder & Felder, 1864
- - **philocleon** Felder & Felder, 1864
- **coroebusellus** Strand, 1918, 1917-1918
- **lemoulti** Rousseau-Decelle, [1933]
- - - - *horizonicus* Rousseau-Decelle, [1933], (IFS)
- - - - *luteovirens* Rousseau-Decelle, [1933], (IFS)
scamander Boisduval, 1836
- **argentinus** Jörgensen, 1936
- **eurymander** Höpffer, 1866
- - - - *arlequina* Rousseau-Decelle, 1943, (IFS)
- **grayi** Boisduval, 1836
- - - - *laticlavius* Rousseau-Decelle, 1943, (IFS)
- - - - *leucomelas* Rousseau-Decelle, 1943, (IFS)
- - **dechaufouri** Zikán, 1938
- - - boisduvali Zikán, 1937, (H)
- - **lombardi** Boullet & Le Cerf, 1912
victorinus Doubleday, 1844
- - - - *(+) f. eritromaculata* Beutelspacher, 1976, (IFS)
- - **amphissus** Höpffer, 1866
- - **helleri** Felder & Felder, 1864
- **morelius** Rothschild & Jordan, 1906
- - - - *f. amphisinus* Vázquez, 1957, (IFS)
- **vulneratus** Butler, 1872
warscewiczii Höpffer, 1866
- - - - *warcewiczi* Boullet & Le Cerf, 1912, (ISS)
- - - - *warcscewicai* Rothschild & Jordan, 1906, (ISS)
- - - - *wardscewiczi* Weeks, 1905
- - - - *warszewiczi* Prüffer, 1922, (ISS)
- - **soratensis** Salvin & Godman, 1868
- **jelskii** Oberthür, 1890
- - - - *jelskyi* Stichel, 1900, (ISS)
- **mercedes** Rothschild & Jordan, 1906
xanthopleura Salvin & Godman, 1868
zagreus Doubleday, 1847
- - - - *ab. flavus* Le Moult, 1927
- - **chrysoxanthus** Fruhstorfer, 1915
- - **f. feminina** Bryk, 1953
- **motilones** (Racheli & Pischedda), 1987; Parides

Papilio (Sinoprinceps) [Pap:Pap:Pap:Papilionini]
benguetana Joicey & Talbot, 1923
xuthus Linnaeus, 1767, (EM)
- - - - *ab. caeca* Kardakoff, 1928
- - - - *ab. decolorata* Stättermayer, 1924
- - - - *ab. depuncta* Stättermayer, 1924

Papilio (Sinoprinceps) *(continued)*
- - - - *ab. feminisimilis* Mell, 1938
- - - - *ab. gion* Sugitani, 1933
- - - - *ab. igneus* Sheljuzhko, 1913
- - - - *intermedia* Stichel, 1910
- - - - *ab. kuramanus* Sugitani, 1933
- - - - *ab. latifasciata* Schultz, 1911
- - - - *ab. pseudozancleus* Stättermayer, 1924
- - - - *ab. rubrolunata* Bryk, 1930
- - - - *rubroluneata* Wnukowsky, 1922
- - - - *ab. rubromaculata* Stättermayer, 1924
- - - - *senthus* Mell, 1912, (ISS)
- - - - *ab. takagaminensis* Sugitani, 1933
- - - - *tripuncta* Sharp, [1912], (ISS)
- - - - *ab. tripunctata* Schultz, 1911
- - - - *ab. unimaculata* Warnecke, 1924
- - - - *ab. unipunctata* Kardakoff, 1928
- - - - *xanthus* Linnaeus, 1767, (IOS)
- - - - *xathus* Fabricius, 1787, (ISS)
- - - chinensis Neuburger, 1908, (H)
- - **ochrea** Mell, 1938
- **koxinga** Fruhstorfer, 1908
- - - - *kosinga* Bollow, 1929, 1926-1930, (ISS)
- - - - *ab. umbriferus* Murayama & Toyokazu, 1966
- - **fulvescens** Wnukowsky, 1928
- **neoxanthus** Fruhstorfer, 1908
- - - - *f. centripunctata* Nordström, 1935, (IFS)
- - - - *f. hemmeli* Nordström, 1935, (IFS)
- - - - *neoxuthus* Verity, 1911, 1905-1911, (ISS)
- - **xuthina** Fruhstorfer, 1908
- **xuthulus** Bremer, 1861
- - - - *ab. osakensis* Hirose, 1931
- - - - *ab. rufopuncta* Pionneau, 1929
- - - - *rufopunctata* Pionneau, 1929
- - - - *xuthulinus* Murray, 1874, (ISS)
- - **hondoensis** Fruhstorfer, 1908
- - - - *ab. flaveus* Niepelt, 1918
- - - - *londoensis* Verity, 1911, 1905-1911, (ISS)
- - - - *ab. nivescens* Naito, 1930

Pareronia [Pap:Pie:Pie:Anthocharini]
anais (Bouge), 1837; Danais
- - **lutea** Eliot, 1978
argolis (Felder & Felder), 1860; Eronia
- - **radenoides** Fruhstorfer, 1910, 1909-1923
- **argolina** Fruhstorfer, 1903
boebera (Eschscholtz), 1821; Paphia
- - **hemara** Fruhstorfer, 1910, 1909-1923
- - **phanzania** Fruhstorfer, 1910, 1909-1923
- **arsamota** Fruhstorfer, 1910, 1909-1923
- **bazilana** (Fruhstorfer), 1900; Nepheronia
- - **lilacina** Fruhstorfer, 1910, 1909-1923
- - **persidina** Fruhstorfer, 1910, 1909-1923
- **elaitia** Fruhstorfer, 1910, 1909-1923
- **joloana** Fruhstorfer, 1911
- **phazania** Fruhstorfer, 1910, 1909-1923
- **trinobantes** Fruhstorfer, 1911
ceylanica (Felder & Felder), [1865], 1865-1875; Eronia
- - **fraterna** (Moore), 1881, 1880-1881; Nepheronia
- - **spiculifera** (Moore), 1881, 1880-1881; Nepheronia
- **naraka** (Moore), 1877; Eronia
- **pingasa** (Moore), 1872; Eronia
- - **compacta** (Butler), 1874; Nepheronia
jobaea (Boisduval), 1832; Pieris
- **aeboja** (Fruhstorfer), 1903; Parelodina
- **aviena** Fruhstorfer, 1910, 1909-1923
- **chinki** Joicey & Noakes, 1915
- **chrysides** Fruhstorfer, 1911
- - **torona** Fruhstorfer, 1911
- **elsa** Fruhstorfer, 1910, 1909-1923
- **luceria** Fruhstorfer, 1910, 1909-1923
- **obiana** Fruhstorfer, 1903
nishiyamai Yata, 1981
phocaea (Felder & Felder), 1861; Eronia
- **ariamena** Fruhstorfer, 1910, 1909-1923
sulaensis Joicey & Talbot, 1926
tritaea (Felder & Felder), 1859; Eronia
- - **caecinia** Fruhstorfer, 1910, 1909-1923
- - **flava** Martin, 1913

Pareronia *(continued)*
- **aitola** Fruhstorfer, 1911
- **bargylia** Fruhstorfer, 1910, 1909-1923
- **bilinearis** Fruhstorfer, 1910, 1909-1923
- **hermocinia** Fruhstorfer, 1910, 1909-1923
- **octaviae** (Snellen), 1894; Nepheronia
- **sarasinorum** Martin, 1913
valeria (Cramer), [1776], 1775-1790; Papilio
- - - - *nigrescens* Kalis, 1933, (IFS)
- - **aureivena** Fruhstorfer, 1910, 1909-1923
- - **baebera** (Eschscholtz), 1821; Paphia
- - **gaea** (Felder & Felder), [1865], 1865-1875; Eronia
- - **gea** (Felder & Felder), [1865], 1865-1875; Eronia
- - **hippia** (Fabricius), 1787; Papilio
- - **philomela** (Fabricius), 1793, 1792-1799; Papilio
- **baweanica** Fruhstorfer, 1910, 1909-1923
- **calliparga** Fruhstorfer, 1910, 1909-1923
- **gulussa** Fruhstorfer, 1910, 1909-1923
- - - - *galussa* Sharp, [1911], (ISS)
- **hainanensis** Fruhstorfer, 1912
- **kangeana** Fruhstorfer, 1903
- - - kangeana (Fruhstorfer), 1904, (H); Nepheronia
- **leona** Fruhstorfer, 1903
- - **juventina** Fruhstorfer, 1910, 1909-1923
- **lutescens** (Butler), 1879; Nepheronia
- **niasica** (Fruhstorfer), 1900; Nepheronia
- **palawana** Fruhstorfer, 1900
- **persides** Fruhstorfer, 1903
- - - - *(+) ab. livilla* (Fruhstorfer), 1902; Nepheronia
- **sumbawana** (Fruhstorfer), 1900; Nepheronia
- **sundana** Fruhstorfer, 1897
- - **austrosundana** (Fruhstorfer), 1900; Nepheronia
- **tryphena** Fruhstorfer, 1900

Parides [Pap:Pap:Pap:Tro:Troiditi]
aeneas (Linnaeus), 1758; Papilio
- - - - *(+) f. dido* (Rothschild & Jordan), 1906; Papilio
- - - - *(+) f. specularis* (Rothschild & Jordan), 1906; Papilio
- - **aeneides** (Esper), 1788, 1784-1801; Papilio
- - **bochus** (Lucas), 1852; Papilio
- - **gargasus** Hübner, 1818, 1816-1826
- - **linus** (Rothschild & Jordan), 1906; Papilio
- **bolivar** (Hewitson), 1851; Papilio
- - - - *ab. imperfecta* (Krüger), 1933; Papilio
- - - - *ab. rubrofimbriatus* (Le Moult), 1926; Papilio
- - **schuppi** (Röber), 1927; Papilio
- **damis** (Rothschild & Jordan), 1906; Papilio
- - - - *(+) f. eucharia* (Rothschild & Jordan), 1906; Papilio
- - **pyromelas** (Rothschild & Jordan), 1906; Papilio
- **foucheri** (Le Moult), 1926; Papilio
- - - - *ab. decellei* (Le Moult), 1926; Papilio
- - - - *ab. flavosquamosus* (Le Moult), 1926; Papilio
- **gabrielensis** Bryk
- **gabrieliensis** (Bryk), 1953; Papilio
- **locris** Rothschild & Jordan, 1906
- **marcius** (Hübner), 1806, 1806-1838, (**partim, female**); Princeps
- - **parsodes** (Gray), [1853]; Papilio
agavus (Drury), [1782], 1770-1782; Papilio
- - - - *ab. aurimaculata* (Clerat), 1922; Papilio
- - - - *ab. furvescens* (d'Almeida), 1928; Papilio
- - **dombael** (Fabricius), 1938; Papilio
aglaope (Gray), [1853]; Papilio
- - - aristeus (Boullet & Le Cerf), 1912, (H); Papilio
- - **callicles** (Bates), 1861; Papilio
- - **lysimachus** (Honrath), 1888; Papilio
alopius (Godman & Salvin), 1890, 1879-1901; Papilio
- - - - *ab. tepoztecati* de la Maza R., 1976
- - **lopiusa** (Schaus), 1911; Papilio
anchises (Linnaeus), 1758; Papilio
- - - - *eteocles* (Felder & Felder), 1864, (NN); Papilio
- - - - *f. melania* (Rousseau-Decelle), 1960, (IFS); Papilio
- - - - *f. smaragdalis* (Rousseau-Decelle), 1960, (IFS); Papilio
- - - citri (Fabricius), 1938, (JOS); Papilio
- - **eteocles** (Felder & Felder), [1865], 1865-1875; Papilio
- - **eversmanni** (Ehrmann), 1925; Papilio
- - **nosswitzi** (Zikán), 1937; Papilio
- - **telmosis** (Bates), 1861; Papilio
- **alyattes** (Felder & Felder), 1861; Papilio

Parides *(continued)*
- **cymochles** (Doubleday), 1844; Papilio
- - - - *cymocles* (Kaye), 1904, (ISS); Papilio
- - - - *xeuxis* (Kaye), 1901, (NN); Papilio
- - **anacharsis** (Felder & Felder), 1864; Papilio
- - **hierocles** (Gray), [1853]; Papilio
- - **idalion** (Felder & Felder), [1865], 1865-1875; Papilio
- **drucei** (Butler), 1874; Papilio
- - - - *nucalensis* (Rousseau-Decelle), 1943, (IFS); Papilio
- - **opalinus** (Butler), [1877]; Papilio
- **etias** (Rothschild & Jordan), 1906; Papilio
- **foetterlei** (Rothschild & Jordan), 1906; Papilio
- **hedae** (Foetterle), 1902; Papilio
- **humaita** d'Abrera, 1982
- **isis** (Krüger), 1925; Papilio
- **orbignyanus** (Lucas), 1852; Papilio
- **orinocensis** (Rousseau-Decelle), 1960; Papilio
- **osyris** (Felder & Felder), 1861; Papilio
- - - severus (Felder & Felder), 1864, (H); Papilio
- - **toxaris** (Felder & Felder), 1864; Papilio
- - **xenares** (Felder & Felder), 1864; Papilio
- **serapis** (Boisduval), 1836; Papilio
- **thelios** (Gray), [1853]; Papilio
burchellanus (Westwood), 1872; Papilio
- - **socama** (Schaus), 1902; Papilio
castilhoi (d'Almeida), 1967; Battus
chabrias (Hewitson), 1852; Papilio
- - - - *ab. continua* (Krüger), 1933; Papilio
- - **nymphas** (Grose-Smith), 1902, 1887-1902; Papilio
- **olivencia** (Le Moult), 1926, (H); Papilio
- - - - *(+) ab. aloisi* (Le Moult), 1926; Papilio
- - - - *(-) ab. subaloisi* (Le Moult), 1926; Papilio
chamissonia (Eschscholtz), 1821; Papilio
- - **ascalus** (Godart), [1824], 1819-1824; Papilio
- - **bunichus** (Hübner), [1822], 1806-1838; Menelaides
- - **echedorus** (Boisduval), 1836; Papilio
- - **eurydorus** (Lucas), 1852; Papilio
- **diodorus** (Höpffer), 1866; Papilio
- - **campeiro** (Foetterle), 1902; Papilio
childrenae (Gray), 1832; Papilio
- **espinayi** (Le Cerf), 1923; Papilio
- **oedippus** (Lucas), 1857; Papilio
- - - - *oedipus* (Felder & Felder), 1864, (ISS); Papilio
- - - - *oedypus* (Lucas), 1857, (IOS); Papilio
- - **latifasciata** (Krüger), 1925; Papilio
coelus (Boisduval), 1836; Papilio
- - **vercingetorix** (Oberthür), 1888; Papilio
cutorina (Staudinger), 1898; Papilio
- - - dilutus (Joicey & Talbot), 1922, (H); Papilio
- - **mazeppa** (Grose-Smith), 1899, 1887-1902; Papilio
dares (Hewitson), 1867; Papilio
echemon (Hübner), [1813], 1806-1838; Princeps
- - **echelus** (Hübner), [1815], 1806-1838; Princeps
- - - - *echeltus* Miller & Brown, 1981, (ISS)
- - **echephron** (Bates), 1861; Papilio
- - **echion** (Felder & Felder), 1864; Papilio
- - **pisander** (Felder & Felder), [1865], 1865-1875; Papilio
- - **polyphron** (Felder & Felder), 1864; Papilio
- - **spartacus** (Doubleday & Hewitson), 1846, 1846-1852; Papilio
- **empistocles** Küppers, 1975
- **ergeteles** (Gray), [1853]; Papilio
erithalion (Boisduval), 1836; Papilio
- - **phaenon** (Kollar), 1850; Papilio
- - **pyrochles** (Doubleday), 1844; Papilio
- - - - *pyrrochles* de la Maza E., 1980
- **cantinella** (Talbot), 1929; Papilio
- **cauca** (Oberthür), 1879; Papilio
- **sadyattes** (H. Druce), 1874; Papilio
- **zeuxis** (Lucas), 1852; Papilio
- - - - *rhameses* (Doubleday), 1844, 1844-1848, (NN); Papilio
- - - rhesus (Kollar), 1850, (H); Papilio
- - **abilius** (Felder & Felder), 1864; Papilio
- - **rhamases** (Felder & Felder), 1864; Papilio
- - **rhamses** (Boisduval), 1870; Papilio
erlaces (Gray), [1853]; Papilio
- - - - *ab. graphiticus* (Krüger), 1928; Papilio
- - - - *ab. rupestris* (Krüger), 1928; Papilio
- - **cyphotes** (Gray), [1853]; Papilio

Parides *(continued)*

- - **luctuosa** (Butler), 1869; Papilio
- **chinchipensis** (Joicey & Talbot), [1918]; Papilio
- - - - *ab. kruegeri* (Niepelt), 1927; Papilio
- **douglasi** (Bryk), 1953; Papilio
- **guillerminae** Pischedda & Racheli, 1986
- **lacydes** (Hewitson), 1869, 1869-1877; Papilio
- - - - *ab. parvifascia* (Joicey & Talbot), 1924; Papilio
- - - - *parvifasica* (Riley & Tams), 1927, (ISS); Papilio
- - **equestris** (Oberthür), 1879; Papilio
- **xanthias** (Rothschild & Jordan), 1906; Papilio
- **yaminahua** Pischedda & Racheli, 1987
eurimedes (Stoll), [1782], 1780-1790; Papilio
- - - arcas (Stoll), [1782], 1780-1790, (H); Papilio
- - **viridimaculatus** (Goeze), 1779, 1777-1783; Papilio
- **antheas** (Rothschild & Jordan), 1906; Papilio
- **arriphus** (Boisduval), 1836; Papilio
- - - - *arrhiphus* (Weidemeyer), [1864], (ISS); Papilio
- - - - *arripus* (Weidemeyer), [1864], (ISS); Papilio
- - **agathokles** (Kollar), 1850; Papilio
- - - - *agathocles* (Kirby), 1871, (ISS); Papilio
- **mabillei** (Boullet & Le Cerf), 1912; Papilio
- **mycale** (Godman & Salvin), 1890, 1879-1901; Papilio
- **mylotes** (Bates), 1861; Papilio
- - - - *docimus* (Gray), [1853], (NN); Papilio
- - **alcamedes** (Felder & Felder), [1865], 1865-1875; Papilio
- - **aristomenes** (Felder & Felder), [1865], 1865-1875; Papilio
- - **caleli** (Reakirt), 1863; Papilio
- - **tonila** (Reakirt), 1863; Papilio
euristeus (Cramer), [1775], 1775-1790; Papilio
gundlachianus (Felder & Felder), 1864; Papilio
- - - - *pauperimus* (Rousseau-Decelle), 1943, (IFS); Papilio
- - - - *unipunctus* (Rousseau-Decelle), 1943, (IFS); Papilio
- - - columbus (Herrich-Schäffer), 1862, 1862-1863, (H); Papilio
- - **grotei** (Blake), 1865; Papilio
hahneli (Staudinger), 1882; Papilio
- - - - *ab. subfasciatus* (Röber), 1931; Papilio
iphidamas (Fabricius), 1793, 1792-1799; Papilio
- - - - *f. distinctus* (Vázquez), 1957, (IFS); Battus
- - **achelous** (Höpffer), 1866; Papilio
- - **incandescens** (Butler), 1874; Papilio
- - **panares** (Gray), [1853]; Papilio
- **ayabacensis** (Joicey & Talbot), [1918]; Papilio
- **calogyna** (Rothschild & Jordan), 1906; Papilio
- **elatos** (Rothschild & Jordan), 1906; Papilio
- **phalias** (Rothschild & Jordan), 1906; Papilio
- **teneates** (Rothschild & Jordan), 1906; Papilio
klagesi (Ehrmann), 1904; Papilio
lycimenes (Boisduval), 1870; Papilio
- **erythrus** (Rothschild & Jordan), 1906; Papilio
- **paralius** (Rothschild & Jordan), 1906; Papilio
- **septentrionalis** de la Maza E. & Díaz Francés, 1978
lysander (Cramer), [1775], 1775-1790; Papilio
- - - - *ab. antalcidae* (Krüger), 1933; Papilio
- - - - *ab. bari* (Oberthür), 1880; Papilio
- - - - *extensa* (Rousseau-Decelle), 1943, (IFS); Papilio
- - - - *isanae* (Rousseau-Decelle), 1943, (IFS); Papilio
- - - - *lycander* (Swainson), 1832, 1829-1833, (ISS); Papilio
- - - - *reducta* (Rousseau-Decelle), 1943, (IFS); Papilio
- - - aeneas (Esper), 1786, 1784-1801, (H); Papilio
- - - anchises (Fabricius), 1775, (H); Papilio
- - - scaevola (Fabricius), 1938, (JOS); Papilio
- - **anaximander** (Felder & Felder), [1865], 1865-1875; Papilio
- - **arbates** (Stoll), [1782], 1780-1790; Papilio
- - - citrulli (Fabricius), 1938, (JOS); Papilio
- - **brissonius** (Hübner), 1818, 1816-1826; Papilio
- - **eurymas** (Godart), 1819, 1819-1924; Papilio
- - **mattogrossensis** (Talbot), 1928; Papilio
- - **meleander** (Jablonsky), 1784, 1783-1788; Papilio
- - **parsodes** (Gray), [1853]; Papilio
- - **phrynichus** (Felder & Felder), [1865], 1865-1875; Papilio
- - **sonoria** (Gray), [1853]; Papilio
- - **stramineus** (Biedermann), 1938; Papilio
mithras (Grose-Smith), 1902, 1887-1902; Papilio
- **ygdrasilla** Hemming, 1935
- - - - *ab. trimaculatus* (Krüger), 1934; Papilio

Parides *(continued)*

- - - triopas (Godart), 1819, 1819-1824, (H); Papilio
- - - - *triopus* (Ménétriés), 1857, 1855-1857, (ISS); Papilio
montezuma (Westwood), 1842, 1841-1845; Papilio
- - **perrhebus** (Ménétriés), 1857, 1855-1857; Papilio
- - **tulana** (Reakirt), 1863; Papilio
neophilus (Geyer), [1837], 1832-1837; Papilio
- **consus** (Rothschild & Jordan), 1906; Papilio
- **ecbolius** (Rothschild & Jordan), 1906; Papilio
- **eurybates** (Gray), [1853]; Papilio
- - **anaximenes** (Felder & Felder), 1862; Papilio
- - **autumnalis** (Köhler), 1923; Papilio
- - **eupales** (Gray), [1853]; Papilio
- - - - *euphales* (Jordan), 1907, 1907-1908, (ISS); Papilio
- **napoensis** (Varea de Luque), 1975; Battus
- **olivencius** (Bates), 1861, 1860-1861; Papilio
- - - - *olivericius* (Anonymous), 1948, (ISS); Papilio
- - - - *rosissima* (Rousseau-Decelle), 1943, (IFS); Papilio
- **parianus** (Rothschild & Jordan), 1906; Papilio
nephalion (Godart), 1819, 1819-1824; Papilio
- - - - *nephaleon* (Bönninghausen), 1896, (ISS); Papilio
- - **haemon** (Felder & Felder), 1864; Papilio
- - **osmandryas** (Burmeister), 1878; Papilio
- - **osymanduas** (Hübner), 1834, 1806-1838; Priamides
- - **proteus** (Boisduval), 1836; Papilio
- - **stilbon** (Kollar), 1839; Papilio
orellana (Hewitson), 1852; Papilio
orophobus (d'Almeida), 1942; Battus
- - - ascanius (Cramer), [1775], 1775-1790, (H); Papilio
- - - neascanius (Toxopeus), 1951, (JOS); Papilio
panthonus (Cramer), [1782], 1775-1790; Papilio
- - **jaguarae** (Foetterle), 1902; Papilio
- - **phylarchus** (Höpffer), 1866; Papilio
- - **santhonus** (Möschler), 1876; Papilio
- **ecaudatus** (Joicey & Talbot), 1924; Papilio
- **numa** (Boisduval), 1836; Papilio
perrhebus (Boisduval), 1836; Papilio
- - - - *perrhaebus* (Burmeister), 1878, (ISS); Papilio
- **damocrates** (Guénée), 1872; Papilio
- - - - *damokrates* (Dallas), 1927, (ISS); Papilio
phalaecus (Hewitson), 1861; Papilio
- - - - *phalaechus* (Hewitson), 1872, 1852-1877, (ISS); Papilio
phosphorus (Bates), 1861; Papilio
- **colombianus** (Krüger), 1925; Papilio
- - - - *columbianus* (Bryk), 1930, (ISS); Papilio
- **gratianus** (Hewitson), 1861, 1852-1877; Papilio
photinus (Doubleday), 1844; Papilio
- - - - *(+) escalantei* (Hoffmann), 1940; Papilio
pizarro (Staudinger), 1884, 1884-1888; Papilio
polyzelus (Felder & Felder), [1865], 1865-1875; Papilio
- - - - *albipunctus* (Draudt), 1931, (IFS); Papilio
- - - - *alector* (Bates), 1861, (NN); Papilio
- - - - *geminatus* (Hoffmann), 1940, (IFS); Papilio
- - - - *palyzelus* (Hoffmann), 1940, (ISS); Papilio
- - - - *polyzelus* (Felder & Felder), 1864, (NN); Papilio
- - **f. bipunctus** (Vázquez), 1948; Papilio
- - **candezei** (Preudhomme de Borre), 1884; Papilio
- **trichopus** (Rothschild & Jordan), 1906; Papilio
proneus (Hübner), 1825, 1808-1837; Hectorides
- - **phryneus** (Lucas), 1852; Papilio
quadratus (Staudinger), 1890; Papilio
- **spoliatus** (Staudinger), 1898; Papilio
- - - - *ab. quadratuspunctatus* (Michael), 1931; Papilio
sesostris (Cramer), [1779], 1775-1790; Papilio
- - - - *ab. pseudozestos* (Krüger), 1934; Papilio
- - - - *sessostris* Hübner, 1818, 1816-1826, (ISS)
- - **cutroa** (Gray), [1853]; Papilio
- - **lycomes** (Gray), [1853]; Papilio
- - **tullus** (Cramer), [1779], 1775-1790; Papilio
- **tarquinius** (Boisduval), 1836; Papilio
- **zestos** (Gray), [1853]; Papilio
- **zischkae** (Forster), 1955; Atrophaneura
- - - - *zischkai* (Anonymous), 1961, (ISS); Atrophaneura
steinbachi (Rothschild), 1905; Papilio
- **kuehlmanni** (May), 1925; Papilio
timias (Gray), [1853]; Papilio
- - **bimaculatus** (Hewitson), 1875, 1852-1877; Papilio
- **potone** Rothschild & Jordan, 1906
tros (Fabricius), 1793, 1792-1799; Papilio

Parides *(continued)*
- - - dardanus (Fabricius), 1793, 1792-1799, (H); Papilio
- - **opleus** (Godart), 1819, 1819-1824; Papilio
vertumnus (Cramer), [1782], 1775-1790; Papilio
- - - - *ab. latoplaga* (Dufrane), 1930; Papilio
- - - - *(+) f. pseudobogotanus* (Krüger), 1926; Papilio
- - - - *ab. rubropuncta* (Dufrane), 1930; Papilio
- - **melanopterus** (Zikán), 1937; Papilio
- - **verus** (Krüger), 1926; Papilio
- **astorius** (Zikán), 1940, 1940-1942; Papilio
- - - - *astorias* d'Abrera, 1981, (ISS)
- **autumnus** (Staudinger), 1898; Papilio
- **bogotanus** (Felder & Felder), 1864; Papilio
- **diceros** (Gray), [1853]; Papilio
- - - - *ab. lineatransversa* (Krüger), 1933; Papilio
- - - - *regularis* (Rousseau-Decelle), 1943, (IFS); Papilio
- - **cixius** (Gray), [1853]; Papilio
- - **pyrophanus** (Zikán), 1937; Papilio
- **vertumnalis** (Bryk), 1953; Papilio
- **yuracares** (Rothschild & Jordan), 1906; Papilio
- - **nigripalpus** (Röber), 1929; Papilio
zacynthus (Fabricius), 1793, 1792-1799; Papilio
- - - - *zacinthus* (Oberthür), 1879, (ISS); Papilio
- - **dimas** (Fabricius), 1793, 1792-1799; Papilio
- - - - *demas* (Doubleday & Hewitson), 1852, 1846-1852; Papilio
- - **hippasan** (Hübner), 1818, 1816-1826; Priamides
- **polymetus** (Godart), 1819, 1819-1824; Papilio
- - - - *polymatus* (Guénée), 1867; Papilio
- - **orsilius** (Gray), [1853]; Papilio

Parides (Atrophaneura) [Pap:Pap:Pap:Tro:Troiditi]
aleinous Klug, 1829, 1829-1845

Parnassius [Pap:Pap:Par:Parnassiini]
acco Gray, [1853]
- - - - *f. birubroocellata* (Eisner), 1939, (IFS); Tadumia
- **baileyanus** (Bryk), 1932; Tadumia
- **baileyi** South, 1913, 1913-1914
- **ballorana** O. Bang-Haas, 1937
- **chumurtiensis** O. Bang-Haas, 1928
- **gemmifer** Fruhstorfer, 1904
- - - - *geminifer* Collins & Morris, 1985, (ISS)
- **hampsoni** Avinoff, [1916]
- **hunnyngtoni** Avinoff, [1916]
- - - - *hannyngtoni* Avinoff, 1920, (ISS)
- **krausei** (Bryk), 1940; Tadumia
- **liliput** (Bryk), 1932; Tadumia
- **mirabilis** O. Bang-Haas, 1927
- **punjabensis** O. Bang-Haas, 1927
- **rothschildianus** Bryk, 1931
- - - rothschildianus Bryk, 1932, (H & JOS)
- **tagalani** O. Bang-Haas, 1927
- **transhimalayensis** Eisner, 1938
- **yvonne** (Eisner), 1959; Tadumia
acdestis Grum-Grshimaïlo, 1891
- - - - *f. binaria* (Eisner), 1939, (IFS); Koramius
- - - - *ab. semicaeca* Bryk, 1914
- - **verus** Avinoff, 1920
- **cinerosus** Stichel, 1907, 1907-1921
- - - - *diaphana* Verity, 1907, 1905-1911, (IFS)
- - **diajano** Avinoff, 1920
- **exclamationis** Avinoff, 1922
- **hades** (Bryk), 1932; Koramius
- **irenaephilus** (Bryk), 1943; Koramius
- **kardakoffi** Bryk & Eisner, 1930
- **ladakensis** Avinoff, [1916]
- **laurentii** Epstein, 1979
- **lucifer** (Bryk), 1932; Koramius
- **lux** Eisner
- **marki** Epstein, 1979
- **peeblesi** (Bryk), 1932; Koramius
- **peschkei** Eisner, 1933
- **priamus** Bryk, 1914
- **rupshuana** Avinoff, [1916]
- **vogti** (O. Bang-Haas), 1938; Koramius
actius (Eversmann), 1843; Doritis
- - - - *apolloformis* Verity, 1911, 1905-1911
- - - - *brutus* O. Bang-Haas, 1915, (IFS)

Parnassius *(continued)*
- - - - *caesar* Grum-Grshimaïlo, 1885, (NN)
- - - - *ab. cardinal* Wagner, 1913
- - - - *ab. casta* Wagner, 1913
- - - - *ab. connexa* Wagner, 1913
- - - - *dubitabilis* Verity, 1911, 1905-1911, (IFS)
- - - - *ab. excelsior* Bryk, 1914
- - - - *ab. fasciata* Wagner, 1913
- - - - *flora* O. Bang-Haas, 1915, (IFS)
- - - - *ab. jambicus* Bryk, 1914
- - - - *f. medionigrodivisoocellata* Bryk & Eisner, 1935, (IFS)
- - - - *f. medionigroocellata* Bryk & Eisner, 1935, (IFS)
- - - - *ab. mirandus* Niepelt, 1912
- - - - *ab. nova* Bryk, 1914
- - - - *ab. rhododaktylos* Bryk, 1914
- - - - *separanda* Verity, 1911, 1905-1911, (IFS)
- - - - *tripicta* O. Bang-Haas, 1915, (IFS)
- - **actinobolus** Staudinger, 1897
- - **mouzaffar** Grum-Grshimaïlo, 1890
- - **muzaffar** Honrath, 1886
- - **muzaffir** Elwes, 1886
- - **ornatus** O. Bang-Haas, 1915
- **actinoboloides** O. Bang-Haas, 1928
- **brutus** Bryk, 1914
- **caesar** Staudinger, 1897
- - - - *f. albocentrata* Bryk & Eisner, 1935, (IFS)
- - - - *homoneura* Bryk & Eisner, 1937, (IFS)
- **cassius** Bryk & Eisner, 1935
- - - - *f. niphetodis* Eisner, 1955, (IFS)
- **catilina** Eisner & Peschke, 1934
- **cato** Bryk & Eisner, 1935
- **cleopatra** Bryk & Eisner, 1935
- **frischi** O. Bang-Haas, 1938
- **hussi** Eisner, 1980
- **marius** Bryk & Eisner, 1935
- **melaniticus** O. Bang-Haas, 1915
- **minuta** Verity, 1911, 1905-1911, (RA)
- - - - *f. orbifer* Bryk & Eisner, 1935, (IFS)
- - - - *f. siegeli* Bryk & Eisner, 1935, (IFS)
- **pseudobrutus** Bryk & Eisner, 1931
- **pseudocaesar** Eisner & Sheljuzhko, 1965
- **sulla** Bryk & Eisner, 1935
- **superbus** Rühl, 1893, 1892-1893
- - **ambrosius** Stichel, 1907
- - - - *f. fermata* Bryk & Eisner, 1935, (IFS)
- **urumtsiensis** Deckert, 1909
- - - urumtsiensis Verity, 1911, 1905-1911, (H)
- **yelyangi** O. Bang-Haas, 1934
apollo (Linnaeus), 1758; Papilio
- - - - *ab. aalbofimbriata* Stauder, 1924
- - - - *abetonica* Verity, 1947, (RA)
- - - - *albina* Verity, 1911, 1905-1911, (PS)
- - - - *ab. alboannulata* Burmann, 1949
- - - - *ab. albomaculata* Muschamp, 1909
- - - - *albopruinosa* Verity, 1947, (IFS)
- - - - *ab. albosignata* Schultz, 1905
- - - - *ampliusmaculata* Verity, 1911, 1905-1911, (IFS)
- - - - *ab. antecubitalis* Fagnoul, 1923
- - - - *apollodelius* Verity, 1911, 1905-1911, (IFS)
- - - - *ab. ardanazi* Fernandez, 1926
- - - - *f. argentifera* Eisner, 1956, (IFS)
- - - - *autumnalis* Eisner, 1936, (IFS)
- - - - *ab. bachmetjeri* Ugrïumov, 1914
- - - - *ab. basimaculatus* Fernandez, 1926
- - - - *ab. basireductus* Fagnoul, 1923
- - - - *bellarius* Martin, 1922, (NN)
- - - - *ab. bergeri* Otto, 1928
- - - - *ab. brunneomaculata* Stichel, 1899
- - - - *chryseis* Verity, 1907, 1905-1911, (IFS)
- - - - *f. confluenspunctata* Komárek, 1953, (IFS)
- - - - *ab. decora* Schultz, 1906
- - - - *decoratissima* Verity, 1919, 1919-1922, (IFS)
- - - - *ab. derennei* Mezger, 1928
- - - - *ab. deutschi* Wenzel, 1931
- - - - *f. dextrasubtusrubroaxillaris* Eisner, 1956, (IFS)
- - - - *ab. dragonii* Wenzel, 1934
- - - - *f. duplex* Eisner, 1964, (IFS)
- - - - *euappenninus* Verity, 1915, (IFS)
- - - - *ab. excelsior* Stichel, 1899

Parnassius *(continued)*

- - - - *ab. felix* Wenzel, 1931
- - - - *ab. flavomaculata* Deckert, 1898
- - - - *franconius* Martin, 1922, (NN)
- - - - *glocnerica* Verity, 1911, 1905-1911, (IFS)
- - - - *ab. gottli* Wenzel, 1934
- - - - *ab. graphicus* Stichel, 1899
- - - - *grueni* Wenzel, 1936, (IFS)
- - - - *hackenbergi* Wenzel, 1936, (IFS)
- - - - *ab. hellwegeri* Wenzel, 1934
- - - - *ab. hoferi* Wenzel, 1931
- - - - *ab. hyperpseudonomion* Nitsche, 1929
- - - - *ab. inocellata* Alexandre, 1952
- - - - *kappelleri* Wenzel, 1936, (IFS)
- - - - *ab. luctifera* Verity, 1911, 1905-1911
- - - - *marginepupillata* Bryk, 1935, (UE)
- - - - *ab. margopupillata* Bryk, [1915]
- - - - *minuscula* Verity, 1911, 1905-1911, (IFS)
- - - - *ab. monstrosa* Hoffmann, 1929
- - - - *nevadensiformis* Verity, 1915, (IFS)
- - - - *ab. nigromaculatus* Skala, 1936
- - - - *f. nike* Storace, 1956, (IFS)
- - - - *ab. novarae* Wittstadt, 1924
- - - - *ab. olgae* Wenzel, 1931
- - - - *orphinus* Verity, 1925, (NN)
- - - - *oulxensis* Verity, 1926, 1926-1933, (RA)
- - - - *ab. pantographomena* Stauder, 1924
- - - - *ab. paradoxa* Hoffmann, 1929
- - - - *ab. perfectus* Fagnoul, 1923
- - - - *ab. perfusa* Verity, 1911, 1905-1911
- - - - *ab. philippsi* Schultz, 1905
- - - - *ab. plaselleri* Wenzel, 1931
- - - - *ab. polli* Wenzel, 1934
- - - - *f. posteriorlatesubmarginalis* Eisner, 1956, (IFS)
- - - - *ab. posticelongata* Verity, 1915
- - - - *ab. praetexta* Gelpke, 1929
- - - - *pseudodelius* Turati & Verity, 1911, (IFS)
- - - - *ab. pseudodelius* Verity, 1911, 1905-1911
- - - - *ab. pseudofemina* Fagnoul, 1923
- - - - *randolfus* Martin, 1922, (NN)
- - - - *rarissima* Wenzel, 1936, (IFS)
- - - - *ab. ratteri* Wenzel, 1934
- - - - *redivivigigas* Verity, 1947
- - - - *ab. reissi* Wenzel, 1934
- - - - *ab. rhodopensis* Markovic, 1910
- - - - *romeii* Verity, 1939, (IFS)
- - - - *rothschildi* Verity, 1911, 1905-1911, (IFS)
- - - - *f. rubextincta* Abos Castel, 1984
- - - - *ab. rubricollis* Fagnoul, 1923
- - - - *ab. sauteri* Wenzel, 1934
- - - - *scholzi* Wenzel, 1936, (IFS)
- - - - *ab. schulleri* Wenzel, 1934
- - - - *ab. seminovarae* Rothschild, 1918
- - - - *ab. strupii* Wenzel, 1934
- - - - *ab. suffusa* Kiefer, 1941
- - - - *ab. tenuicincta* Verity, 1911, 1905-1911
- - - - *tetradynomos* Stauder, 1924
- - - - *ab. trimaculifer* Hoffmann, 1953
- - - - *ab. turatii* Fagnoul, 1923
- - - - *vetius* Martin, 1922, (NN)
- - - - *ab. worndlei* Wenzel, 1934
- - - - *ziglanus* Martin, 1922, (NN)
- - **alpicola** (Retzius), 1783; Papilio
- - **f. civis** Turati, 1932
- - **fasciata** Stichel, 1907, 1907-1921
- - **f. friulanus** Kolar, 1942
- - **haanshusi** Opheim, 1945
- - **hesebolus** (Nordmann), 1851; Doritis
- - - - *mediofurculata* Bryk & Eisner, 1937, (IFS)
- - **kosswigi** de Lattin, 1941
- - **f. kricheldorffi** Eisner, 1928
- - **f. mangartiensis** Kolar, 1942
- - **rhea** (Poda von Neuhaus), 1761; Papilio
- - **ruii** Opheim, 1945
- - **scandinavica** Bath, 1896
- - **f. tolminicus** Kolar, 1942
- **adonais** Fruhstorfer, 1922
- **adulanus** Fruhstorfer, 1921
- **adzharensis** Sheljuzhko

Parnassius *(continued)*

- **agyiens** Fruhstorfer, 1921
- **agyiens** Fruhstorfer, 1923
- - - agyieus Belling, 1923, (UE)
- **alba** Rebel & Rogenhofer, 1893
- **albanicus** Bryk & Eisner, 1939
- **albus** Rebel, 1920
- **alemanicus** Fruhstorfer, 1922
- **alpherakyi** Krulikovskii, 1906
- **altitudinis** Bryk, 1921
- **amphityon** Fruhstorfer, 1921
- **amphytion** Fruhstorfer
- **anatolicus** Pagenstecher, 1912
- **ancile** Fruhstorfer, 1909
- **ancile** Rebel, 1920
- **andreashoferi** Belling & Bryk, 1930
- **anneciensis** Testout, 1947
- - - - *juncta* Testout, 1947, (IFS)
- **antijesuita** Bryk, 1912
- **antiquus** Eisner & Zelny, 1974
- **apenninus** Stichel, 1907
- **aragonicus** Bryk, 1914
- **artemidor** Fruhstorfer, 1921
- **artonius** Fruhstorfer, 1922
- **arvernensis** Eisner, 1957
- - - - *f. planeixi* Eisner, 1964, (IFS)
- **atrides** van der Poorten, 1986
- **auerspergi** Rebel, 1911
- **australis** Fischer, 1951, (H)
- **australis** Testout, 1943
- **bajuvaricus** Fruhstorfer, 1921
- **bartholomaeus** Stichel, 1899
- - - - *ab. cyanopupillata* Sedlaczek, 1946
- - - - *ab. lamperti* Oberthür & Bryk, 1914
- **bellingi** Bryk & Eisner, 1931
- **bergamaskensis** Eisner, 1958
- **bezauensis** Reck, 1939
- **bohemicus** Rebel, 1920
- **bosniensis** Stichel, 1899
- - - - *fenestrata* Bryk & Eisner, 1939
- **braniskoi** Eisner & Zelný, 1977
- **breitfussi** Bryk, 1914
- **brittingeri** Rebel & Rogenhofer, 1893
- **buhleri** Eisner, 1956
- **caloriferus** Fruhstorfer, 1921
- **carelius** Bryk, 1911
- **carinthicus** Stichel, 1907, 1907-1921
- **carpathicus** Rebel & Rogenhofer, 1893
- - - - *seitziides* Bryk & Eisner, 1937, (IFS)
- - **rosnaviensis** Issekutz, 1952
- **caucasicus** Pagenstecher, 1912
- - - - *totiseitziides* Bryk & Eisner, 1937, (IFS)
- **cetius** Fruhstorfer, 1909
- **chetus** Fruhstorfer, 1921
- **ciscaucasicus** Shelj.
- **clarius** Hübner, 1805, 1796-1838
- - - - *f. primotertiopicta* Bryk & Eisner, 1932, (IFS)
- - - - *f. secundorubroanalis* Bryk & Eisner, 1932, (IFS)
- **claudius** Belling, 1916
- **cognatus** Belling, 1928
- **cohaerens** Schultz, 1905
- **comes** Belling, 1930
- **cominius** Fruhstorfer, 1921
- **confinis** Belling, 1927
- **dardanus** Rebel, 1917
- **democratus** Krulikovskii, 1906
- **djumbirensis** Bryk & Eisner, 1939
- **dubius** Bryk, 1912
- **eiffelensis** Austaut, 1900
- **eremita** Belling, 1931
- **escalerae** Rothschild, 1909
- **eubohemicus** Bryk & Eisner, 1930
- **fennoscandicus** Bryk
- **filabricus** de Sagarra y Castellarnau, 1933
- **finmarchicus** Rothschild, 1908
- - - - *ab. krogeri* Bryk, 1930
- **finnmarchicus** Rothschild
- **francisci** Le Cerf & Acheray & Reymond, 1939
- **frankenbergeri** Slaby, 1955

Parnassius *(continued)*
- **friburgensis** Rebel, 1920
- **frieburgensis**
- **friulanus** Eisner, 1958, (H)
- **gadorensis** Rougeot & Capdeville, 1969
- **geminus** Stichel, 1899
- - - - *f. posteriormarginalis* Eisner, 1966, (IFS)
- **generosus** Fruhstorfer, 1920
- **graecus** Ziegler
- **grajus** Stichel, 1907
- **graslini** Oberthür, 1891
- **guadarramensis** Fruhstorfer, 1909
- **hahnei** Reck, 1938
- **haspingeri** Belling, 1932
- **helias** Fruhstorfer, 1923
- **heliophilus** Fruhstorfer, 1921
- **hercegovinensis** Schawerda, 1912
- - - - *unianalis* Bryk & Eisner, 1939
- **hermiston** Fruhstorfer, 1921
- **hispanicus** Oberthür, 1909
- **hoglandicus** Kotzsch, 1937
- **intertexta** Stichel, 1907, 1907-1921
- **inversa** Austaut, 1900
- **isarcus** Rebel, 1920
- **italicus** Oberthür, 1909
- **jelicus** Fruhstorfer, 1921
- **jotunensis** Opheim, 1945
- **kashtshenkoi** Sheljuzhko, 1908
- **laurica** Bryk & Eisner, 1930
- **levantinus** Rothschild, 1908
- **liburnicus** Rebel & Rogenhofer, 1893
- - - - *subtusrubrocostalis* Bryk & Eisner, 1939, (IFS)
- **ligusticus** Costantini, 1917
- **limicola** Stichel, 1906
- **linnei** Bryk, 1913
- - - - *ab. dilatata* Thierry-Mieg, 1910
- **lioranus** Fruhstorfer, 1921
- **liptauensis** Peschke & Eisner, 1932
- **loferensis** Kolar, 1922
- **lozerae** Oberthür, 1909
- - **aqualensis** Acheray, 1937
- - **cebennica** Le Cerf, 1913
- - - - *ab. carolineae* Fischer, 1930
- **luitpoldus** Fruhstorfer, 1909
- **macedonicus** Bollow
- **manillius** Fruhstorfer, 1922
- **manleyi** Wyatt, 1964
- **marcianus** Pagenstecher, 1908
- **mariae** Capdeville & Rougeot, 1969
- **markerti** Pfeiffer, 1954
- - - - *f. hermineae* Pfeiffer, 1954, (IFS)
- **marmorarius** Belling, 1930
- **marteni** Eisner, 1956
- **maurus** Fruhstorfer, 1921
- **maximilianus** Fruhstorfer, 1909
- **melliculus** Stichel, 1906
- - - - *ab. ampliusdecora* Bryk & Eisner, 1929
- **meridionalis** Pagenstecher, 1909
- - **sevensis** Kesenheimer, 1920
- **merzbacheri** Fruhstorfer, 1906
- - - - *analisextincta* Bryk & Eisner, 1938, 1936-1939, (IFS)
- - - - *fenestrata* Bryk & Eisner, 1938, 1936-1939, (IFS)
- - - - *ab. lydiae* Dublitzky, 1926
- - - - *ab. sawljuk* Dublitzky, 1926
- **mongolica** Staudinger, 1899
- **montana** Stichel, 1907, 1907-1921
- **montebaldensis** Fruhstorfer, 1921
- **moscovitus** Bryk & Eisner, 1938
- **navasi** Bryk, 1934
- **nevadensis** Oberthür, 1891
- **nexilis** Schultz, 1905
- **nichollae** Rougeot & Capdeville, 1973
- **niesiolowskii** Krzywicki, 1963
- **nigricans** Caradja, 1893
- **nivatus** Fruhstorfer, 1906
- - - - *f. subtusrubrolacrimans* Eisner, 1966, (IFS)
- - **salevianus** Bryk, 1914
- - **sequanus** Rütimeyer, 1943
- - **vercorcius** Testout, 1943

Parnassius *(continued)*
- **nobilis** Bryk & Eisner, 1929
- **noricanus** Kolar, 1922
- **norvegicus** Menthe, 1912
- **novarae** Oberthür, 1891
- **oenipontanus** Stauder & Felkel, 1921
- **olympiacus** Kolar & Rebel, 1934
- **omotimoius** Fruhstorfer, 1921
- - - - *seitziidesposterior* Bryk & Eisner, 1937, (IFS)
- **ottonius** Fruhstorfer, 1909
- **pandolfus** Fruhstorfer, 1922
- **panon** Fruhstorfer, 1923
- **paphlagonicus** Bryk & Eisner, 1937
- **pardoi** Agenjo, 1972
- **peloponnesiacus** Pagenstecher
- **peroneurus** Bryk, 1914
- **peyerimhoffi** Viette, 1961
- **phrynius** Fruhstorfer, 1921
- - - bellingianus Bryk, 1935, (JOS)
- **piedemontanus** Fruhstorfer, 1909
- **posthumus** Fruhstorfer, 1921
- **provincialis** Kheil, 1905
- - **leovigildus** Fruhstorfer, 1909
- - **venaissinus** Fruhstorfer, 1921
- **pseudonomion** Christ, 1877
- **pseudosibiricus** Bryk & Eisner, 1937, 1936-1939
- **pumilus** Stichel, 1906
- - - - *bartholomaeiformis* Verity, 1915, (IFS)
- - - - *bimacula* Stauder, 1921, (IFS)
- **pyrenaiais**
- **pyrenaica** Bath, 1896
- - - - *ab. nexilisdecora* de Sagarra, 1924
- - **chrysophorus** Fruhstorfer, 1921
- - - - *analis* Bryk & Eisner, 1937, (IFS)
- - - - *ab. pseudomarschneri* Dufrane, 1946
- - - - *ab. pseudozirpsi* Dufrane, 1946
- - - - *ab. subampliusmaculata* Dufrane, 1946
- - - - *ab. submicrostigma* Dufrane, 1946
- - **ossalensis** Marquant, 1959
- - **portensis** Rütimeyer, 1942
- **rachelii** Eisner, 1975
- **rebelianus** Fruhstorfer, 1921
- **redivivus** Bryk, 1914
- **rhaeticus** Fruhstorfer, 1906
- **rivalis** Belling, 1930
- **rosenius** Fruhstorfer, 1921
- **rubidus** Fruhstorfer, 1906
- - - - *postmediocubitalis* Bryk & Eisner, 1937, (IFS)
- - - - *primamediaextincta* Bryk & Eisner, 1937, (IFS)
- **ruthenicus** Issekutz, 1952
- **sibirica** (Nordmann), 1851; Doritis
- - - - *f. zirpsi* Bryk
- - **meinhardi** Sheljuzhko, 1924
- **siciliae** Oberthür, 1891
- - - - *heseboloides* Mariana, 1930, (IFS)
- - - - *ab. turatii* Mariana, 1930
- **sicinius** Fruhstorfer, 1921
- **silesianus** Belling, 1916, (H)
- **sojoticus** Bryk, 1912
- **sotirion** Fruhstorfer, 1923
- **strambergensis** Skala, 1912
- **suaneticus** Arnold, 1909
- **suevicus** Pagenstecher, 1908
- - - - *ab. complexa* Bryk & Eisner, 1929
- - - - *ab. isabellina* Verity, 1911, 1905-1911
- **sztrecsnoensis** Pax, 1915
- - **nitriensis** Issekutz, 1952
- **tarbagataica** Ver.
- **tauricus** Bryk & Eisner, 1931
- **tenebrosus** Fruhstorfer, 1923
- **thessalicus** O. Bang-Haas, 1934
- **tindianus** Bryk & Eisner, 1937
- - - - *discocircumcincta* Bryk & Eisner, 1938, (IFS)
- **tirabzonus** Sheljuzhko, 1924
- **tkatshukovi** Sheljuzhko, 1935
- **tonalensis** Bryk, 1921
- **transiliensis** Eisner, 1966
- - - - *f. talgarica* Eisner & Sedych, 1966
- **transitoria** Eisner, 1958

Parnassius *(continued)*

- **transsylvanicus** Schweitzer, 1912
- **triumphator** Fruhstorfer, 1921
- **turatinus** Fruhstorfer, 1921
- - - turatii Rothschild, 1918, (H)
- **uralicus** Bryk, 1914
- **valesiacus** Fruhstorfer, 1906
- - **buehleri** Eisner, 1956
- - **debilis** Fruhstorfer, 1921
- - **substitutus** Rothschild, 1909
- - **testoutensis** Eisner, 1957
- - **valderiensis** Turati & Verity, 1911
- - - - *valderiensis* Verity, 1911, 1905-1911, (RA)
- **verityi** Rothschild, 1918
- **vicinus** Belling, 1929
- **victorialis** Fruhstorfer, 1921
- **vilpiana** Dannehl, 1933
- **vinningensis** Stichel, 1899
- **vistulicus** O. Bang-Haas, 1927
- **wenzeli** Bryk, 1921
- **wiskotti** Oberthür, 1891
- **yglanus** Fruhstorfer, 1921
- **zarathustrae** Bryk, 1914
- **zelnyi** Eisner, 1974

apollonius (Eversmann), 1847; Doritis

- - - - *ab. albina* Schultz, 1905
- - - - *f. albocentrata* Bryk & Eisner, 1934, (IFS)
- - - - *ab. decolor* Schultz, 1905
- - - - *f. ocellojuncta* Bryk & Eisner, 1934, (IFS)
- - - - *ab. quincunx* Bryk & Eisner, 1931
- - - - *f. tripicta* Bryk & Eisner, 1931, (IFS)
- **alaicus** Bryk & Eisner, 1934
- **alpinus** Staudinger, 1887
- - - - *f. inversa* Bryk & Eisner, 1934, (IFS)
- **aphrodite** Bryk & Eisner, 1934
- **aulieataensis** Bryk & Eisner, 1934
- **daubi** Fruhstorfer, 1903
- - - - *f. ocelloconjuncta* Bryk & Eisner, 1934, (IFS)
- **dux** Staudinger, 1901
- - - princeps Grum-Grshimaïlo, 1888, (H)
- **flavomaculata** Austaut, 1889
- - - flavocellata Bryk, 1935, (JOS)
- **glaicus** Bryk & Eisner, 1934
- **glaucopis** Bryk & Eisner, 1934
- **gloriosus** Fruhstorfer, 1904
- **kuldschaensis** Bryk & Eisner, 1934
- - - - *f. medionigroocellata* Bryk & Eisner, 1934, (IFS)
- **narynus** Fruhstorfer, 1908
- - - - *f. halteres* Eisner, 1955, (IFS)
- **occaecata** Schultz, 1905
- **poseidon** Bryk & Eisner, 1934
- **pseudoalpinus** Bryk & Eisner, 1934

ariadne Lederer, 1853

- - - clarius Eversmann, 1843, (H)
- **clarus** Bryk & Eisner, 1932
- **dentata** Austaut, 1889
- - - - *ab. primopicta* Peebles & Bryk, 1931
- **eminentissimus** Haude, 1912

autocrator Avinoff, 1913

- - - - *ab. eminens* Kotzsch, 1936
- - - - *ab. privatus* Kotzsch, 1936
- - **excostalis** (Eisner), 1938; Kailasius

bremeri Bremer, 1864

- - - - *bachmatjevi* Bryk, 1936, (IFS)
- - - - *ab. caeca* Sheljuzhko, 1928
- - - - *depraecostalis* Bryk & Eisner, 1937, (IFS)
- - - - *f. discocircumcincta* Bryk & Eisner, 1934, (IFS)
- - - - *f. fasciata* Bryk & Eisner, 1934, (IFS)
- - - - *f. kitti* Bryk & Eisner, 1934, (IFS)
- - - - *f. nigrodivisioocellata* Bryk & Eisner, 1934, (IFS)
- - - - *nigrodivisoocellata* Bryk & Eisner, 1934, (IFS)
- - - - *obscurata* Verity, 1911, 1905-1911, (IFS)
- - - - *f. ornata* Bryk & Eisner, 1934, (IFS)
- - - - *f. seminiphetodis* Bryk & Eisner, 1934, (IFS)
- - **conjuncta** Staudinger, 1901
- - **ellenae** Bryk, 1936
- - - - *bachmetjevi* Bryk, 1936, (IFS)
- - **f. kingana** Matsumura, 1939
- - **nigripuncta** Turati, 1919

Parnassius *(continued)*

- **aino** Nakahara, 1936, (H)
- **amgunensis** Sheljuzhko, 1928
- - - - *ab. albopupillata* Sheljuzhko, 1928
- - - - *ab. casta* Sheljuzhko, 1928
- - - - *ab. centripuncta* Sheljuzhko, 1928
- - - - *ab. flavicans* Sheljuzhko, 1928
- - - - *ab. immaculata* Sheljuzhko, 1928
- - - - *ab. inornata* Sheljuzhko, 1928
- - - - *ab. monopicta* Sheljuzhko, 1928
- - - - *ab. quadripicta* Sheljuzhko, 1928
- - - - *ab. semidecora* Sheljuzhko, 1928
- - - - *ab. tripicta* Sheljuzhko, 1928
- **brykiana** Kardakoff, 1928
- **graeseri** Honrath, 1885
- **hakatuzana**
- - - - *miraculosa* Bryk & Eisner, 1937, (IFS)
- **hakutozana** Matsumura, 1927
- - - - *ab. inornata* Matsumura, 1927
- **heianhokudensis** Eisner, 1939
- **jatensis** O. Bang-Haas, 1927
- **lunen** Eisner, 1968
- **lunigera** Kardakoff, 1928
- **mandarinus** Bryk, 1914
- **moltrechti** Bryk, 1914
- **mongugaica** Kardakoff, 1928
- **olgensis** Kardakoff, 1928
- **orotschonica** O. Bang-Haas, 1927
- **pakianus** Murayama, 1964
- **solonensis** O. Bang-Haas, 1927
- **spielhageni** Eisner, 1952

cephalus Grum-Grshimaïlo, 1891

- - - - *f. ampliusocellulata* (Bryk & Eisner), 1932, (IFS); Lingamius
- - - - *f. aperta* (Bryk & Eisner), 1932, (IFS); Lingamius
- - - - *f. basipicta* (Bryk), 1932; Lingamius
- - - - *f. cellopura* (Bryk & Eisner), 1935, (IFS); Koramius
- - - - *cellopura* (Eisner), 1966, (IFS); Koramius
- - - - *f. fermata* (Bryk & Eisner), 1932, (IFS); Lingamius
- - - - *f. inpicta* (Bryk & Eisner), 1932, (IFS); Lingamius
- - - - *f. nigricans* (Bryk & Eisner), 1932, (IFS); Lingamius
- - - - *f. nigrociliata* (Bryk & Eisner), 1932, (IFS); Lingamius
- - - - *f. nigroocellata* (Bryk & Eisner), 1934, (IFS); Koramius
- - - - *f. ocelloconjuncta* (Bryk & Eisner), 1932, (IFS); Lingamius
- - - - *f. quadripicta* (Bryk & Eisner), 1934, (IFS); Karamius
- - - - *f. quinquepicta* (Bryk & Eisner), 1934, (IFS); Koramius
- - - - *f. roseopicta* (Bryk), 1932; Lingamius
- - - - *f. semicaeca* (Bryk & Eisner), 1932, (IFS); Lingamius
- - - - *f. tripicta* (Bryk & Eisner), 1932, (IFS); Lingamius
- - **pythia** Roth, 1932
- **ares** Bryk & Eisner, 1934
- **capitalis** (Bryk & Eisner), 1935; Koramius
- **dalailama** (Bryk), 1943; Koramius
- **eierhoffi** (O. Bang-Haas), 1938; Koramius
- **elwesi** Leech, 1891
- - - - *f. tadumica* (Bryk), 1935, (IFS); Koramius
- **gehleni** (Eisner), 1932; Lingamius
- **horii** Ohshima, 1985
- **irene** Bryk & Eisner, 1937
- **maharaja** Avinoff, [1916]
- - - - *f. analisconjuncta* (Eisner), 1939, (IFS); Tadumia
- - - - *f. nigroocellata* (Eisner), 1939, (IFS); Tadumia
- - - - *f. siegeli* (Eisner), 1939, (IFS); Tadumia
- - - - *f. totiextincta* (Eisner), 1939, (IFS); Tadumia
- **rileyanus** (Bryk), 1932; Lingamius
- **sengei** (O. Bang-Haas), 1938; Koramius

charltonius Gray, [1853]

- - - - *ab. atroguttata* Bryk, 1912
- - - - *f. bruneoocellata* Bryk & Eisner, 1931, (IFS)
- - - - *f. brunneoocellata* (Bryk & Eisner), 1931, (IFS); Kailasius
- - - - *ab. catenatus* (Bryk), 1913; Kailasius
- - - - *charlthonius* Verity, 1911, 1905-1911, (ISS)
- - - - *ab. flavomaculata* Bryk, 1912
- - - - *ab. geminellus* (Bryk), 1913; Kailasius
- - - - *ab. graphicoides* (Bryk), 1913; Kailasius
- - - - *ab. haudei* Bryk, 1912

Parnassius *(continued)*
- - - - *f. mediorubrodivisiocellata* (Bryk & Eisner), 1931, (IFS); Kailasius
- - - - *ab. mendica* Bryk, 1913
- - - - *ab. novarae* Bryk, 1912
- - - - *ab. occidentalis* Bryk, 1912
- - - - *ab. parnassiomimus* Bryk, 1913
- - - - *f. rubroampliusanalis* (Bryk & Eisner), 1931, (IFS); Kailasius
- - - - *ab. rubrocatenata* Bollow, 1929
- - - - *ab. rubrocatenatus* Bryk, 1912
- - **bryki** Haude, 1912
- - **deckerti** Verity, 1911, 1905-1911
- - - - *intermedialis* Bryk & Eisner, 1937, (IFS), Kailasiu)
- - - - *ab. nigrofascidecorata* Peschke, 1938
- - **fermata** Bryk, 1912
- **amabilis** (Bryk & Eisner), 1932; Kailasius
- **basharianus** (Eisner), 1969; Kailasius
- **corporaali** (Bryk), 1935; Kailasius
- **ducalis** Boullet & Le Cerf, 1912
- **eisnerianus** (Bryk), 1931; Kailasius
- **ella** (Bryk), 1932; Kailasius
- **flaugeri** (Eisner), 1978; Kailasius
- **grumgrschimailoi** O. Bang-Haas, 1927
- - - romanovi Grum-Grshmailo, 1888, (H)
- **kabiri** (Eisner), 1980; Kailasius
- **katheruthae** (Bryk), 1935; Kailasius
- **naimus** (Eisner), 1980; Kailasius
- **nuristanus** (Eisner), 1980; Kailasius
- **otto** (Bryk & Eisner), 1932; Kailasius
- - - - *chrysopicta* (Bryk), 1932, (IFS); Kailasius
- **princeps** Honrath, 1887
- **robertjan** (Eisner), 1959; Kailasius
- **sakai** (Eisner), 1978; Kailasius
- **serenissimus** (Bryk), 1932; Kailasius
- **vaporosus** Avinoff, [1916]
- **voigti** O. Bang-Haas, 1927
- **wernickei** Kotzsch, 1936
clodius Ménétriés, 1855, 1855-1857
- - - - *ab. castus* Bryk, 1913
- - - - *f. extinctoanalis* Bryk & Eisner, 1932, (IFS)
- - - - *extinctoanalis* Bryk & Eisner, 1932, (IFS)
- - - - *maculata* Bryk & Eisner, 1937, (IFS)
- - - - *ab. sulfureus* Gunder, 1932
- **altaurus** Dyar, [1903]
- - - - *flavoocellatus* Bryk, 1935, (IFS)
- **baldur** Edwards, 1877
- - - - *ab. binigrimaculella* Gunder, 1926
- - - - *ab. lorquini* Oberthür, 1891
- - - - *lusca* Stichel, 1907, (IFS)
- - - - *medionigroocellatus* Bryk, 1935, (IFS)
- - - - *medionigroocellatus* Bryk & Eisner, 1937, (IFS)
- - - - *primoettertiopictaetornatus* Bryk & Eisner, 1932, (IFS)
- **claudianus** Stichel, 1907
- - - - *excelsior* Eisner, 1957, (IFS)
- - **baldus** Ehrmann, 1918
- - - kallias Ehrmann, 1918, (JOS)
- **gallatinus** Stichel, 1907
- - **immaculata** Skinner, 1911
- **hel** Eisner, 1956
- **incredibilis** Bryk, 1932
- **menetriesii** H. Edwards, [1877]
- - - - *albocentrata* Bryk & Eisner, 1932, (IFS)
- - - - *medionigroocellatus* Bryk & Eisner, 1932, (IFS)
- **pseudogallatinus** Bryk, 1913
- - - - *grundi* Eisner, 1956, (IFS)
- **shepardi** Eisner, 1966
- **sol** Bryk & Eisner, 1932
- - - - *nigroanalis* Bryk & Eisner, 1932, (IFS)
- **strohbeeni** Sternitzky, 1945
- - - - *ab. dodgei* Gunder, 1932
delphius Eversmann, 1843, Doritis
- - - - *ab. amelia* Stichel, 1911
- - - - *ab. arcadicus* (Bryk), 1913; Tadumia
- - - - *arcadius* O. Bang-Haas, 1915, (ISS)
- - - - *ab. boettcheri* Huwe, 1905
- - - - *f. bruneoocellata* (Eisner), 1939; Koramius
- - - - *caecus* Dönitz, 1892
- - - - *ab. caeruleomaculata* O. Bang-Haas, 1915, (NN)

Parnassius *(continued)*
- - - - *ab. cardinalina* Avinoff, [1916]
- - - - *chitralica* Verity, 1911, 1905-1911, (IFS)
- - - - *ab. chrysopis* Austaut, 1912
- - - - *ab. cocles* Austaut, 1912
- - - - *conjuncta* O. Bang-Haas, 1915
- - - - *ab. deficiens* Avinoff, 1913
- - - - *denigrata* Huwe, 1905, (IFS)
- - - - *ab. desipiens* Bollow, 1929
- - - - *ab. exoculata* O. Bang-Haas, 1915
- - - - *ab. fasciata* O. Bang-Haas, 1915
- - - - *ab. immaculata* Avinoff, 1920
- - - - *ab. immarginata* Niepelt, 1911
- - - - *ab. liturata* Austaut, 1912
- - - - *ab. marginata* Huwe, 1905
- - - - *ab. nana* O. Bang-Haas, 1915
- - - - *ab. nigricans* O. Bang-Haas, 1915
- - - - *ab. nordmanniides* Bryk, 1914
- - - - *ab. nox* Niepelt, 1911
- - - - *ab. obliterata* Verity, 1911, 1905-1911
- - - - *ab. ochreomaculata* O. Bang-Haas, 1915
- - - - *ab. parnassica* Bryk, 1917
- - - - *ab. puritana* Stichel, 1911
- - - - *ab. rubropicta* Huwe, 1905
- - - - *ab. satanas* A. Bang-Haas, 1910
- - - - *ab. satanus* Austaut, 1912
- - - - *ab. styx* Staudinger, 1886, 1886-1889
- - - tancrei Austaut, 1910, (H)
- - - tytlerianus Bryk & Eisner, 1934, (H)
- - **abramori** O. Bang-Haas, 1915
- - **aurelia** Austaut, 1912
- - **barteli** Austaut, 1911
- - **infumata** Austaut, 1891
- - **pura** Huwe, 1905
- - **scotina** Stichel, 1911
- **abramovi** O. Bang-Haas, 1915
- **affinis** Peschke & Eisner, 1934
- **albulus** Honrath, 1889
- - - - *delphinus* Grum-Grshimaïlo, 1890, (NN)
- - - - *ratteri* Bryk & Eisner, 1937, (IFS), Koramiu)
- **atkinsoni** (Moore), 1902, 1890-1913; Koramius
- **beate** (Eisner), 1939; Koramius
- - - - *f. discocircumcincta* (Eisner), 1939, (IFS); Koramius
- - - - *f. philippsi* (Eisner), 1939, (IFS); Koramius
- - - - *f. primotertiopicta* (Eisner), 1939, (IFS); Koramius
- - - - *f. totiextincta* (Eisner), 1939, (IFS); Koramius
- **cardinal** Grum-Grshimaïlo, 1887
- - - - *cardinalis* Staudinger, 1901, (ISS)
- - - - *ab. rubrojuncta* O. Bang-Haas, 1915
- - - cardinalis Eisner, 1959, (UE & H)
- - - chitralensis Avinoff, [1916], (H)
- **constans** O. Bang-Haas, 1915
- **darvasica** Avinoff, [1916]
- - **dolabella** Fruhstorfer, 1904
- - **hodja** Avinoff, 1913
- **divinus** Bryk & Eisner, 1931
- **djamila** (Eisner), 1980; Kailasius
- **elegans** (Bryk), 1932; Koramius
- **eva** Kotzsch, 1936
- **florenciae** Tytler, 1926
- **gracilis** (Bryk & Eisner), 1932; Koramius
- **hamiensis** O. Bang-Haas, 1927
- **hissaricus** (Eisner), 1968; Koramius
- **hunza** Grum-Grshimaïlo, 1888
- **illustris** Grum-Grshimaïlo, 1888
- - **transiens** Austaut, 1889
- **imitator** (Bryk & Eisner), 1932; Koramius
- **inaccessibilis** Shchetkin, 1979
- **infernalis** Elwes, 1886
- - - - *julduscia* Verity, 1911, 1905-1911, (RA)
- **interjecta** Verity, 1911, 1905-1911, (RA)
- - - - *unaria* (Eisner), 1958, (IFS); Koramius
- **intermedia** Grum-Grshimaïlo, 1890
- **jacobsoni** Avinoff, 1913
- - - - *jakobsoni* Avinoff, [1916], (ISS)
- **juldussica** Verity, 1910, 1905-1911
- - - - *namanganus* Verity, 1906, 1905-1911, (IFS)
- - **candidatus** O. Bang-Haas, 1915
- **kafir** Avinoff, [1916]

Parnassius *(continued)*

- **karaschahrica** O. Bang-Haas, 1915
- **kasakstana** O. Bang-Haas, 1933
- - - - *costalisextincta* (Eisner), 1958, (IFS); Koramius
- **kiritshenkoi** Avinoff, 1910
- - - - *kirichenkoi* Avinoff, [1916], (ISS)
- - - - *kiritschenkoi* O. Bang-Haas, 1915, (ISS)
- **kohibaba** Clench & Shoumatoff, 1956
- **kumaonensis** Riley, 1926
- **lampidius** Fruhstorfer, 1903
- - **whitei** Bingham, 1907
- **lathonius** Bryk, 1913
- - - - *latonius* Collins & Morris, 1985, (ISS)
- - **cretatus** Sheljuzhko, 1914
- **macdonaldi** Rothschild, 1918
- **mamaievi** Avinoff, [1916]
- **mamajevi** O. Bang-Haas, 1915
- **maximinus** Staudinger, 1891
- **menander** Hemming, 1934
- - - intermedia Verity, 1911, 1905-1911, (H)
- **mephisto** Hering, 1931
- - - - *f. alba* Hering, 1931, (IFS)
- - - - *f. obscura* Hering, 1931, (IFS)
- **micha** (Eisner), 1975; Koramius
- **mogul** Wyatt, 1975
- **namanganus** Elwes, 1886
- **nicevillei** Avinoff, [1916]
- **noxinfernus** (Eisner), 1980; Kailasius
- **parangensis** (Eisner), 1939; Koramius
- - - - *brunneoocellata* (Eisner), 1939; Koramius
- - - - *f. fermata* (Eisner), 1939, (IFS); Koramius
- **pontifex** (Bryk & Eisner), 1932; Koramius
- **pulchra** (Eisner), 1939; Koramius
- - - - *albocellata* (Eisner), 1939; Koramius
- - - - *ornata* (Eisner), 1939; Koramius
- **rileyi** Tytler, 1926
- **ruth** Kotzsch, 1936
- **semicaecus** Huwe, 1905
- **shigarensis** O. Bang-Haas, 1935
- **sobolevskyi** Avinoff, [1916]
- **spitiensis** O. Bang-Haas, 1927
- **staudingeri** A. Bang-Haas, 1882
- - - - *caeca* Verity, 1911, 1905-1911, (IFS)
- **stenosemus** Honrath, 1890
- **stoliczkanus** Felder & Felder, [1865], 1865-1875
- **tenuis** (Bryk & Eisner), 1932; Koramius
- **thomas** (Eisner), 1939; Koramius
- **typica** Stichel, 1911
- **tytlerianus** (Bryk & Eisner), 1932; Koramius
- **valentinae** Shchetkin, 1977
- **workmani** Avinoff, [1916]
- **zanskarica** O. Bang-Haas, 1935
- **zogilaica** Tytler, 1926
- - - - *f. quadripicta* (Bryk & Eisner), 1932, (IFS); Koramius
- - - - *f. rubroampliusanalis* (Bryk & Eisner), 1932, (IFS); Koramius

discobolus Staudinger, 1881

- - - - *dubia* Verity, 1907, 1905-1911, (IFS)
- - - - *nexa* Verity, 1911, 1905-1911, (RA)
- - - - *ab. privignatus* Krulikovskii, 1906
- - - - *rotundata* Verity, 1911, 1905-1911, (IFS)
- - - minor Staudinger, 1881, (H)
- **nigricans** Staudinger, 1881

epaphus Oberthür, 1879

- - - - *ocellodivisa* Bryk & Eisner, 1936, 1936-1939, (IFS)
- - - sabaudus Turati, 1933, (H)
- - **epaphactius** O. Bang-Haas, 1915
- - **nuda** Peschke, 1938
- - **f. sabaudus** Turati, 1931
- **abruptus** O. Bang-Haas, 1927
- **altynensis** Stichel, [1907], 1907-1921
- **beickii** Bryk & Eisner, 1932
- **beresowskyi** Staudinger, 1901
- - - - *berezowskyi* Verity, 1907, 1905-1911, (ISS)
- **boschmai** Eisner, 1964
- **cachemiriensis** Oberthür, 1891
- - - - *discosemicircumcincta* Bryk & Eisner, 1937, 1936-1939, (IFS)

Parnassius *(continued)*

- - - - *nigrodivisoocellata* Bryk & Eisner, 1937, 1936-1939, (IFS)
- - - - *nigropivisoocellata* Bryk & Eisner, 1937, (IOS)
- - - - *rachomophthalma* Bryk & Eisner, 1937, (IOS)
- - - - *f. rubroextincta* Eisner, 1957, (IFS)
- - - - *trachomophthalma* Bryk & Eisner, 1937, 1936-1939, (IFS)
- **capdevillei** Epstein, 1979
- **chiddii** Smith, 1983
- **emeritus** Eisner & Sheljuzhko, 1965
- **epichorius** Bryk, 1943
- **epicus** Bryk & Eisner, 1934
- **eutsaidamensis** Eisner, 1955
- **gautama** Bryk & Eisner, 1937
- **gyaella** Eisner, 1932
- **hazaraensis** Bryk & Eisner, 1937
- **hillensis**
- - - - *fermata* Eisner, 1936, 1936-1939, (IFS)
- - - - *rhomboides* Bryk & Eisner, 1936, 1936-1939, (IFS)
- **hinducucica** O. Bang-Haas, 1934
- **honiana** Eisner, 1955
- **huwei** Fruhstorfer, 1903
- **kotzschi** Bryk & Eisner, 1932
- **nanchanica** Austaut, 1899
- - - - *nigricans* Bryk & Eisner, 1936, 1936-1939, (IFS)
- **nirius** Moore, 1902, 1890-1913
- - - - *ab. exoculata* O. Bang-Haas, 1937
- - - - *halteres* Bryk & Eisner, 1937, 1936-1939, (IFS)
- **oberthueri** Austaut, 1895
- **phariensis** Avinoff, [1916]
- - - - *albomaculata* Bryk & Eisner, 1936, 1936-1939, (IFS)
- **pictor** Bryk & Eisner, 1932
- **poeta** Oberthür, 1892
- - - - *ab. nigerrima* Verity, [1907], 1905-1911, (H)
- **puella** Bryk, 1935
- **puer** Bryk & Eisner, 1932
- - - - *f. nigroocellata* Bryk & Eisner, 1932, (IFS)
- **rafael** Bryk, 1938
- **rene** Eisner, 1957
- **robertsi** Epstein, 1979
- **sculptor** Bryk & Eisner, 1939
- **shantana** O. Bang-Haas, 1938
- **shilangensis** Bryk & Eisner, 1936, 1936-1939
- **sikkimensis** Elwes, 1882
- **subtilis** O. Bang-Haas, 1927
- **tsaidamensis** Austaut, 1898

eversmanni Ménétriés, [1851]

- - - - *f. albipicta* Eisner, 1955, (IFS)
- - - - *ab. ampliusdecora* Eisner, 1928
- - - - *ab. atrata* Graeser, 1891, 1888-1893
- - - - *f. biexcelsior* Eisner, 1966, (IFS)
- - - - *f. conjunctoanalis* Bryk & Eisner, 1932, (IFS)
- - - - *f. medionigrocellata* Bryk & Eisner, 1932, (IFS)
- - - - *ab. monocula* Kardakoff, 1928
- - - - *f. nigricans* Bryk & Eisner, 1932, (IFS)
- - - - *f. nigrocellata* Bryk & Eisner, 1932, (IFS)
- - - - *ab. nigrolunulata* Stättermayer, 1927
- - - - *f. ocelloconjuncta* Bryk & Eisner, 1932, (IFS)
- - - - *ab. pseudoromanovi* Stättermayer, 1927
- - - - *ab. rahi* Nakahara, 1941
- - - - *f. rubroampliusanalis* Bryk & Eisner, 1932, (IFS)
- - - - *ab. rubrobasalis* Stättermayer, 1927
- - - - *versmanni* Bryk & Eisner, 1937, (ISS)
- - **sasai** O. Bang-Haas, 1937
- - **sasai** Matsumura, 1937
- - **wosnesenskii** Ménétriés, [1851]
- **daisetsuzana** Matsumura, 1926
- - - - *f. largofasciata* Eisner, 1955, (IFS)
- **felderi** Bremer, 1861
- - - - *f. aperta* Bryk & Eisner, 1932, (IFS)
- - - - *f. defasciata* Bryk & Eisner, 1934, (IFS)
- - - - *f. innae* Kotshubej, 1929, (IFS)
- - - - *f. medioextinctoocellata* Bryk & Eisner, 1932, (IFS)
- - - - *f. orbifer* Eisner, 1967, (IFS)
- - - - *f. subtusrubroocellata* Bryk & Eisner, 1932, (IFS)
- **lacinia** Hemming, 1934
- - - altaica Verity, 1911, 1905-1911, (H)
- **litoreus** Stichel, 1907

Parnassius *(continued)*
- **magadana** Weiss, 1971
- **maui** Bryk, 1914
- - - - *mauoides* O. Bang-Haas, 1927, (IFS)
- - - - *f. rubroanalis* Bryk & Eisner, 1932, (IFS)
- **septentrionalis** Verity, 1911, 1905-1911, (RA)
- **thor** H. Edwards, 1881
- - - - *f. desubmarginata* Bryk, 1934, (IFS)
- - - - *desubmarginatus* Bryk, 1934, (IFS)
- - - - *ab. kohlsaati* Gunder, 1932
- - - - *ochreoocellatus* Bryk & Eisner, 1932, (IFS)
- - - - *f. quincunx* Bryk & Eisner, 1934, (IFS)
- - **pinkensis** Gauthier, 1984
- - - meridionalis Eisner, 1978, (H)
glacialis Butler, [1866]
- - - - *hoferi* Bryk & Eisner, 1937, (IFS)
- - - - *postprimocubitalis* Bryk & Eisner, 1937, (IFS)
- - - - *f. submarginalisinterrupta* Eisner, 1955, (IFS)
- - - janine Eisner, 1963, (H)
- - **citrinarius** Motschulsky, 1866
- - - - *ab. ater* Ushioda, 1938
- - **clathratus** Bryk, 1914
- - **geisha** Bryk & Eisner, 1932
- - **hokkaidensis** Bryk & Eisner, 1932
- - **kyotonis** Matsumura, 1937
- - **mikado** Bryk & Eisner, 1932
- - **naganonesis** Bryk & Eisner, 1932
- - **shikokuensis** Nakahara, 1935
- - **sulphurus** Antram, 1924
- - **symplectus** Bryk, 1914
- **anachoreta** Bryk, 1936
- **aomoriensis** Eisner, 1939
- - - - *ampliuscubitalis* Eisner, 1939, (IFS)
- - - - *f. ampliuscubitalis* Eisner, 1955, (IFS)
- **janine** Eisner, 1957
- **noguchii** Arakawa, 1936
- **sinicus** Bryk, 1932
- **tajanus** Bryk, 1932
hardwickii Gray, 1831
- - - - *ab. bosniackii* Bryk, 1913
- - - - *hardwickei* Haase, 1893, (ISS)
- - - - *f. inpicta* Bryk & Eisner, 1931, (IFS)
- - **parva** Verity, 1907, 1905-1911
- - **siegeli** (Eisner), 1941; Lingamius
- **afer** Fruhstorfer, 1900
- **albicans** Fruhstorfer, 1898
- **asanoi** (Eisner), 1983; Lingamius
- **baltistani** O. Bang-Haas, 1934
- **charino** Gray, [1853]
- **correctus** (Bryk), 1932; Lingamius
- **doubounniensis** (Eisner), 1958; Lingamius
- **otos** Fruhstorfer, 1903
- **punjabensis** O. Bang-Haas, 1934
- **tibuella** O. Bang-Haas, 1933
- **viridicans** Fruhstorfer, 1909, 1909-1923
honrathi Staudinger & A. Bang-Haas, 1882
- - - - *f. biexcelsior* Bryk & Eisner, 1934, (IFS)
- - - - *f. cardinalis* Eisner, 1955, (IFS)
- - - - *f. melanconica* Bryk & Eisner, 1934, (IFS)
- - - - *f. melanconicus* Bryk & Eisner, 1934, (IFS)
- - - - *ocelloconjuncta* Eisner, 1938, (IFS)
- - - - *f. posteriorinpicta* Eisner, 1955, (IFS)
- - - - *rhomboides* Eisner, 1938, (IFS)
- - - - *f. rubrocellata* Bryk & Eisner, 1934, (IFS)
- - - - *f. rubroocellata* Bryk & Eisner, 1934, (IFS)
- - **ocelloconjunctarhomboides** Eisner, 1938
- **afganistanus** Eisner, 1940
- **alburnus** Stichel, 1907
- - - - *f. nigroanalis* Bryk & Eisner, 1934, (IFS)
- **ernesti** Bryk, 1932
- - - - *f. quincunx* Bryk, 1932, (IFS)
- **pseudalburnus** Kotzsch, 1936
- **pseudoalburnus** Kotzsch, 1936
imperator Oberthür, 1883
- - - - *f. additionalis* Bryk & Eisner, 1931, (IFS)
- - - - *ab. alticola* Verity, 1906, 1905-1911
- - - - *f. connexobasalis* Bryk & Eisner, 1931, (IFS)
- - - - *f. exanalis* Bryk & Eisner, 1931, (IFS)
- - - - *ab. luctuosus* Oberthür, 1914

Parnassius *(continued)*
- - - - *f. nigrobasalis* Bryk & Eisner, 1931, (IFS)
- - - - *f. occelloconnexa* Bryk & Eisner, 1931, (IFS)
- - - - *f. ocelloconexa* Bryk & Eisner, 1931, (IFS)
- - - - *f. supracohaerensmedius* Bryk & Eisner, 1931, (IFS)
- - **augustus** Fruhstorfer, 1903
- - - - *ab. flava* Verity, 1906, 1905-1911
- - **imperialis** Eimer, 1897
- **aino** (Bryk), 1932; Tadumia
- - - - *f. disjuncta* (Bryk), 1938, (IFS); Eukoramius
- **cedermarki** (Bryk), 1943; Eukkoramius
- **dominus** O. Bang-Haas, 1934
- **evansi** (Bryk), 1932; Tadumia
- **gigas** Kotzsch, 1932
- **imperatrix** Alphéraky, 1897
- **interjungens** (Bryk), 1932; Tadumia
- - - intermedius Rothschild, 1909, (H)
- **irmae** (Bryk), 1932; Tadumia
- **musageta** Grum-Grshimaïlo, 1891
- **musetta** (Bryk & Eisner), 1932; tadumia
- **regina** (Bryk & Eisner), 1932; Tadumia
- - - - *f. ampliuscoeruleopicta* (Bryk & Eisner), 1932, (IFS); Tadumia
- **regulus** (Bryk & Eisner), 1932; Tadumia
- - - - *f. isabellina* (Bryk & Eisner), 1932, (IFS); Tadumia
- - - - *f. supraetsubtusrubroocellata* (Bryk & Eisner), 1932, (IFS); Tadumia
- **rex** O. Bang-Haas, 1928
- **sultan** (Bryk & Eisner), 1932; Tadumia
- **supremus** Fruhstorfer, 1903
- **tyrannus** O. Bang-Haas, 1935
- **uxoria** (Eisner), 1966; Tadumia
- **venustus** Stichel, 1906
inopinatus Kotzsch, 1940
- **muetingi** Wyatt, 1975
jacquemontii Boisduval, 1836
- - - - *f. albomaculata* Eisner, 1955, (IFS)
- - - - *ab. caeca* Bollow, 1929
- - - - *ab. casta* Bollow, 1929
- - - - *f. casta* Bryk & Eisner, 1935, (IFS)
- - - - *ab. conjuncta* Bollow, 1929
- - - - *ab. excelsior* Bollow, 1929
- - - - *f. impicta* Bryk & Eisner, 1935, (IFS)
- - - - *f. inpicta* Bryk & Eisner, 1935, (IFS)
- - - - *inpicta* Eisner, 1936, (IFS)
- - - - *jacpuemontii* Kirby, 1871, (ISS)
- - - - *f. melanconicus* Bryk & Eisner, 1935, (IFS)
- - - - *ab. monopicta* Bollow, 1929
- - - - *ab. monopupillata* Bollow, 1929
- - - - *f. perfusus* Bryk & Eisner, 1935, (IFS)
- - - - *ab. rubropicta* Bollow, 1929
- - - - *ab. tripicta* Bollow, 1929
- - - - *unipicta* Bryk, 1935, (JOS)
- **baroghila** Tytler, 1926
- - - - *f. fermata* Bryk & Eisner, 1935, (IFS)
- **buddha** Bryk & Eisner, 1937
- - - - *novarae* Bryk & Eisner, 1937, (IFS)
- **chitralensis** Moore, 1902, 1890-1913
- **cyrnus** Fruhstorfer, 1906
- **diana** Bryk, 1934
- **gartokensis** Bryk & Eisner, 1935
- - - - *f. perfusa* Bryk & Eisner, 1935, (IFS)
- **hermes** Bryk & Eisner, 1935
- **himalayensis** Elwes, 1886
- **hunzaica** Tytler, 1926
- **impunctata** Austaut, 1899
- **jupiterius** O. Bang-Haas, 1933
- - - - *rubroanalis* Eisner, 1938, (IFS)
- **kangraensis** Bryk & Eisner, 1932
- - - - *f. nigrodivisiocellata* Bryk & Eisner, 1932, (IFS)
- **kohibabaensis** Eisner & Sakai, 1975
- **linneae** Bryk, 1943
- - - - *f. unirubromaculata* Bryk, 1943, (IFS)
- **mercurius** Grum-Grshimaïlo, 1891
- - - - *f. fermata* Bryk & Eisner, 1935, (IFS)
- - **dongalaica** Tytler, 1926
- **mohammad** Eisner, 1980
- **nuksanica** Kotzsch, 1936
- **pamira** O. Bang-Haas, 1927

Parnassius *(continued)*

- **peter** Bryk & Eisner, 1935
- **rhodius** Honrath, 1882
- - - - *ab. mutilata* Schultz, 1905
- - - - *ab. parcirubens* Schultz, 1905
- **rubicundus** Stichel, 1906
- - - - *f. grundi* Bryk & Eisner, 1935, (IFS)
- **shandura** Tytler, 1926
- **sikingshani** Bryk & Eisner, 1935
- **tatsienluica** Verity, 1906, 1905-1911
- **tatungi** Bryk & Eisner, 1935
- **thibetanus** Leech, 1893, 1893-1894
- **tibetanulus** Bryk & Eisner, 1931
- **tibetanus** Rühl, 1893, 1892-1893
- **variabilis** Stichel, 1906
- - - - *f. quincunx* Bryk & Eisner, 1935, (IFS)

loxias Püngeler, 1901

- - **raskemensis** Avinoff, [1916]
- **tashkorensis** Kreuzberg, 1984

mnemosyne (Linnaeus), 1758; Papilio

- - - - *f. addenda* Bollow, 1929, (IFS)
- - - - *anglardi* Planeix, 1969, (IFS)
- - - - *ab. apollonia* Kammel, 1915
- - - - *f. aspersa* Bollow, 1929, (IFS)
- - - - *excelsa* Verity, 1911, 1905-1911, (IFS)
- - - - *f. falcata* Bollow, 1929, (IFS)
- - - - *f. flavocentrata* Bryk & Eisner, 1932, (IFS)
- - - - *halteres* Verity, 1907, 1905-1911, (IFS)
- - - - *helvetica* Verity, 1911, 1905-1911, (NN)
- - - - *ab. hirschkei* Hoffmann, 1953
- - - - *ab. insulata* Dannehl, 1933
- - - - *ab. intacta* Krulikovskii, 1908
- - - - *ab. klosi* Kiefer, 1941
- - - - *ab. kolari* Bryk, 1922
- - - - *ab. maculata* Kammel, 1915
- - - - *f. mandarina* Bollow, 1929, (IFS)
- - - - *ab. ovalimacula* Bollow, 1929
- - - - *pseudonubilosus* Verity, 1911, 1905-1911, (IFS)
- - - - *ab. punctilineata* Bollow, 1929
- - - - *zyxima* Martin, 1922, (NN)
- - **clorinda** Kolar & Querci, 1937
- - **honiana** Hering, 1934
- - **perkele** Bryk
- - - - *f. radiomarginata* Bryk & Eisner, 1931, (IFS)
- - **ugrofennica** Bryk, 1912
- **adamellicus** Kunz, 1922
- **adolphi** Bryk, 1911
- **akbesiana** Sheljuzhko, 1924
- **amanusica** Bryk & Eisner, 1931
- **angorae** Bryk & Eisner, 1931
- **apoldi** Koch, 1940
- **aquilensis** Bryk, 1912
- **argiope** Fruhstorfer, 1917
- **ariovistus** Fruhstorfer, 1911
- **arollaensis** Eisner, 1938
- **athene** Stichel, 1906
- - - - *flavocentrata* Bryk & Eisner, 1934, (IFS)
- **atlanticus** Opheim, 1949
- **ausonica** Bryk, 1912
- **balcanica** Bryk & Eisner, 1930
- **banghaasi** Bryk, 1912
- **batava** Fruhstorfer, 1921
- **benacensis** Dürck, 1922
- **bischoffi** Bryk & Eisner, 1930
- **bohemien** Bryk, 1914
- **borussianus** Fruhstorfer, 1916
- **bosniacus** Rothschild, 1918
- **brigantinus** Bryk & Eisner, 1932
- **bucharana** Bryk, 1912
- **bulgarica** Eisner, 1936
- **bureschi** Bryk, 1921
- **calabrica** Turati, 1911
- **carmenta** Fruhstorfer, 1917
- **cassiensis** Siepi, 1909
- **caucasica** Bryk, 1913
- - - - *caucasia* Verity, 1911, 1905-1911, (IFS)
- **cayollensis** Dujardin, 1967, 1966-1967
- **cibinensis** Dannehl, 1933
- **comitis** Bryk, 1912

Parnassius *(continued)*

- **compositus** Bryk & Eisner, 1932
- - - - *f. discusapertus* Eisner, 1963
- **constantinii** Turati, 1919
- **coreana** Watari, 1934
- **cosenzaensis** Eisner, 1978
- **costarum** Bryk, 1922
- **craspedontis** Fruhstorfer, 1908
- **culutensis** Eisner & Krusek, 1983
- **cuneifer** Fruhstorfer, 1908
- **daghestanus** Bryk & Eisner, 1934
- **danilovi** O. Bang-Haas, 1934
- - - danilovi Bryk & Eisner, 1934, (H)
- **dejoratus** Fruhstorfer, 1917
- **dejotarus** Fruhstorfer, 1917
- - - - *f. nigrocostalis* Eisner, 1954, (IFS)
- **delgranprincipe** Bryk, 1912
- **demaculatus** Fruhstorfer, 1908
- **dinianus** Fruhstorfer, 1908
- - - - *ab. drueti* Dufrane, 1946
- **dioszeghyi** Bryk, 1930
- - - transsylvanica Diószeghy, 1930, (H)
- **distincta** Bryk & Eisner, 1930
- **duklensis** Chrostowski, 1964
- **ekplektus** Rütimeyer, 1968
- - - - *ekplektus* Rütimeyer, 1969, (H)
- **elbursia** Eisner, 1937
- **elisabethae** Bryk & Eisner, 1934
- **esperi** Bryk, 1922
- **estonicus** Bryk, 1922
- **euaquilensis** Bryk & Eisner, 1932
- **eubalcanicus** Eisner, 1937
- **eucomitis** Bryk & Eisner, 1932
- **farsica** O. Bang-Haas, 1938
- **fasseliana** Fruhstorfer, 1921
- **fruhstorferi** Turati, 1909
- - **romanus** Garavaglia, 1940
- **gallicus** Bryk & Eisner, 1930
- - **ceuzensis** Eisner, 1957
- - **rencurelensis** Vergely & Willien, 1972
- **genuina** Bryk, 1921
- **gigantea** Staudinger, 1886, 1886-1889
- - - - *orientalis* Verity, 1911, 1905-1911, (RA)
- **hartmanni** Standfuss, 1888
- - - - *ab. praniessi* Hoffmann, 1950
- **hassicus** Pagenstecher, 1911
- - - - *f. siegeli* Gönner, 1929, (IFS)
- - - - *f. umbratilis* Gönner, 1929, (IFS)
- **hercynianus** Pagenstecher, 1911
- - - - *f. flavocentra* Bryk & Eisner, 1932, (IFS)
- **hungaricus** Rothschild, 1909
- **hunti** Dujardin, 1967, 1966-1967
- **irena** Fruhstorfer, 1921
- - **korbi** Bryk
- **karjala** Bryk, 1911
- **kassaensis** Bryk & Eisner, 1932
- **kocaki** Eisner, 1978
- **kornutensis** Chrostowski, 1964
- **kromeri** Schröder, 1975
- **krzikallai** Hering, 1932
- **leonhardiana** Fruhstorfer, 1912
- **lessinicus** Dannehl, 1933
- **libanotica** Bryk, 1914
- **litavia** Bryk, 1912
- - - - *f. grundi* Bryk & Eisner, 1932, (IFS)
- **livocensis** Chrostowski, 1964
- **lysandra** Fruhstorfer, 1921
- **matuta** Bryk, 1922
- **mesoleucus** Fruhstorfer, 1908
- - - - *(+) ab. melaina* Honrath, 1885
- **minor** Rebel & Rogenhofer, 1893
- **mixtus** Fruhstorfer, 1922
- - - - *f. elunulata* Bryk & Eisner, 1932, (IFS)
- - - - *f. intermediatus* Bryk & Eisner, 1931, (IFS)
- **mneme** Bryk & Eisner, 1932
- **moacki** Eisner, 1968
- **montdorensis** Kolar, 1943
- - - - *f. anglardi* Eisner, 1967, (IFS)
- - **vivaricus** Bernardi & Viette, 1961

Parnassius *(continued)*
- **nebrodensis** Turati, 1907
- **nordstroemi** Bryk
- **nordstromi** Bryk, 1940
- **nubilosus** Christoph, 1873
- **ochracea** Austaut, 1891
- **ophrinion** Fruhstorfer, 1917
- **orminion** Fruhstorfer, 1917
- **osiliensis** Viidaleep, 1966
- **osiliensis** Viidalepp, 1967
- **ozalensis** Gómez Bustillo & Gómez de Aizpúrua, 1977
- **parmenides** Fruhstorfer, 1908
- **parnassia** Bryk, 1932
- **parvisi** Turati, 1919
- - - variabilis Turati, 1919, (H)
- **parvus** Stichel, 1907
- **pfeifferi** Bryk & Eisner, 1931
- **phaiohyalinus** Rütimeyer, 1969
- **poppii** Bryk, 1912
- **problematica** Bryk, 1912
- **psyche** Eisner, 1936
- **puschlavensis** Eisner, 1958
- **pyrenaiana** Bryk, 1912
- **resoviensis** Chrostowski, 1964
- **rjabovi** Sheljuzhko, 1935
- **rogervarleti** Eisner & Epstein, 1968
- **romani** Bryk
- **sandecensis** Chrostowski, 1964
- **sarafschana** Bryk & Eisner, 1932
- **schawerdae** Bryk, 1922
- **schweigeri** Eisner, 1966
- **serbicus** Bryk & Eisner, 1932
- **sheljuzhkoi** Bryk, 1912
- **silesiacus** Fruhstorfer, 1908
- **silesianus** Fruhstorfer, 1908
- **similis** Bryk & Eisner, 1932
- **sire** Bryk, 1922
- **sitowskii** Chrostowski, 1964
- **slovakiensis** Eisner, 1969
- **strix** Bryk, 1914
- **submonenesis** Dannehl, 1929
- **subnubilosus** Bryk, 1914
- **symphorus** Fruhstorfer, 1910
- **syra** Verity, 1911, 1905-1911, (RA)
- **tadschikistana** Bryk, 1932
- **talboti** Bryk, 1932
- **taygetana** Bryk & Eisner, 1939
- - - - *flavoocellata* Bryk & Eisner, 1939, (IFS)
- **teberdaensis** Eisner, 1954
- **teleschensis** Ebert, 1975
- **temora** Fruhstorfer, 1922
- **tergestus** Fruhstorfer, 1910
- **thaleia** Fruhstorfer, 1917
- **thebaida** Fruhstorfer, 1922
- **timanicus** Eisner & Sedych, 1964
- **tubulus** Fruhstorfer, 1908
- **tzvetajevi** Eisner, 1974
- **ucrainica** Bryk, 1932
- **ucrainica** Bryk & Eisner, 1932
- **ugrjumovi** Bryk, 1914
- - - - *postintercubitalis* Bryk & Eisner, 1937, (IFS)
- **ultrabella** Fruhstorfer, 1922
- **uralka** Bryk, 1921
- **velinensis** Dannehl, 1929
- **venetus** Wagner, 1910
- **ventidius** Fruhstorfer, 1923
- - - bohemicus Fruhstorfer, 1921, (H)
- **vernetanus** Fruhstorfer, 1908
- - - pyraenaica Turati, 1907, (H)
- - **republicanus** Peebles & Bryk, 1931
- - **turatii** Fruhstorfer, 1908
- **veselyi** Zelný, 1957
- **weidingeri** Bryk & Eisner, 1932
nivalis Grose-Smith, 1908
nomion Fischer von Waldheim, 1823
- - - - *ab. bipicta* Kardakoff, 1928
- - - - *ab. bipupillata* Kardakoff, 1928
- - - - *escudei* Bryk & Eisner, 1937, 1936-1939, (IFS)
- - - - *ab. octoginta* Kardakoff, 1928

Parnassius *(continued)*
- - - - *sichelei* Bryk & Eisner, 1937, (IFS)
- - - - *siegeli* Bryk & Eisner, 1937, (IFS)
- - - - *f. subcostalisrubrocatenata* Eisner, 1957, (IFS)
- - - - *ab. ternejana* Kardakoff, 1928
- - - - *unipicta* Bryk, 1935, (JOS)
- - - gabrieli Bryk & Eisner, 1938, (H)
- - - - *toticonjuncta* Bryk & Eisner, 1938, 1936-1939, (IFS)
- - - pax Bryk & Eisner, 1938, (H)
- - - - *f. cubitomaculata* Bryk & Eisner, 1934, (IFS)
- - - - *cubitomaculata* Bryk & Eisner, 1938, 1936-1939, (IFS)
- - **f. nekkana** Matsumura, 1939
- **alini** Bryk & Eisner, 1937, 1936-1939
- **americanus** O. Bang-Haas, 1927
- - - minor Oberthür, 1879, (H)
- **aurora** O. Bang-Haas, 1933
- **badius** O. Bang-Haas, 1938
- **chingamensis** Bryk & Eisner, 1932
- - - - *f. costalisfenestrata* Eisner, 1955
- **chosensis** Matsumura, 1927
- - - - *ab. flavoocellata* Eisner, 1930
- - - - *jordaniides* Bryk & Eisner, 1937, (IFS)
- - - - *ocelloalbocentrata* Bryk & Eisner, 1937, 1936-1939, (IFS)
- **davidis** Oberthür, 1879
- - - davidi Bryk, 1914, (UE)
- **dis** Grum-Grshimaïlo, 1890
- - - - *inversa* Bryk & Eisner, 1937, 1936-1939, (IFS)
- **epapholdes** Bryk & Eisner, 1938
- **gabrieli** Bryk, 1934
- **irkutskensis** Sheljuzhko, 1956
- **japonicus** O. Bang-Haas, 1937
- **kanchowfuensis** Bryk & Eisner, 1938, 1936-1939
- **koshoensis** Eisner, 1939
- **liupinschani** O. Bang-Haas, 1934
- **lussaensis** O. Bang-Haas, 1935
- **mandschuriae** Oberthür, 1891
- **minschani** Bryk & Eisner, 1932
- **nominulus** Staudinger, 1894
- **nomius** Grum-Grshimaïlo, 1891
- **oberthuerianus** Bryk, 1914
- **oberthurianus** Bollow, 1929
- **pax** Bryk & Eisner, 1934
- **pellingschani** O. Bang-Haas, 1932
- - - - *aichelei* Bryk & Eisner, 1937, 1936-1939, (IFS)
- **richthofeni** O. Bang-Haas, 1927
- - - - *biexcelsior* Bryk & Eisner, 1938, 1936-1939, (IFS)
- - - - *ernestinae* Bryk & Eisner, 1938, 1936-1939, (IFS)
- - - - *f. subcostatulipicta* Bryk & Eisner, 1931, (IFS)
- - - richthofeni Bryk & Eisner, 1938, (H)
- **shansiensis** Eisner, 1955
- **shekouensis** O. Bang-Haas, 1934
- **sinchengi** Bryk & Eisner, 1938, 1936-1939
- - - - *bifermata* Bryk & Eisner, 1938, 1936-1939, (IFS)
- **sinensis** O. Bang-Haas, 1927
- - - - *totialbipicta* Bryk & Eisner, 1938, 1936-1939, (IFS)
- - - sinensis Bryk & Eisner, 1938, (H)
- **taschischani** O. Bang-Haas, 1933
- **titan** Fruhstorfer, 1904
- **transbaicalensis** Verity, 1911, 1905-1911
- **tschiliensis** O. Bang-Haas, 1927
- **tsinlingensis** Bryk & Eisner, 1932
- **venusi** Schaufuss, 1877
- **virgo** Schaufuss, 1877
nordmanni Ménétriés, [1851]
- - - - *ab. atroguttata* Austaut, 1912
- - - - *ab. brunneomaculata* Sheljuzhko, 1935
- - - - *ab. cohaerens* Sheljuzhko, 1935
- - - - *ab. fasciata* Sheljuzhko, 1935
- - - - *ab. flavomaculata* Sheljuzhko, 1935
- - - - *f. perversus* Bryk & Eisner, 1934, (IFS)
- - **pataraeus** Westwood, 1852, 1846-1852
- **bogosi** O. Bang-Haas, 1934
- **christophi** Bryk & Eisner, 1932
- - - - *f. trachomophthalmos* Bryk & Eisner, 1932, (IFS)
- **minima** Honrath, 1885
- **thomai** de Freina, 1980
- **trimaculata** Schaposchnikow, 1904
orleans Oberthür, 1890

Parnassius *(continued)*

- - - - *f. ampliusocellulata* Bryk & Eisner, 1932, (IFS)
- - - - *f. chrysofasciata* Bryk, 1934, (IFS)
- - - - *f. costalinigroocellata* Bryk & Eisner, 1934, (IFS)
- - - - *f. inpicta* Bryk & Eisner, 1932, (IFS)
- - - - *f. unimacula* Bryk, 1934, (IFS)
- - - bourboni O. Bang-Haas, 1938, (H)
- **augur** Bryk & Eisner, 1932
- - - augur Bryk & Eisner, 1936, 1936-1939, (H)
- - - - *ocellodivisa* Eisner, 1936, (IFS)
- **bourboni** O. Bang-Haas, 1928
- **consul** Hering, 1930
- **cupido** Bryk & Eisner, 1934
- **czekelii** Bryk & Eisner, 1934
- **dictator** Hering, 1930
- **drenowskyi** Bryk & Eisner, 1934
- **ephebus** Bryk, 1938
- - - - *analalbosignata* Bryk, 1938, (IFS)
- **groumi** Oberthür, 1892
- **haruspex** Bryk, 1943
- **janseni** O. Bang-Haas, 1938
- **johanna** Bryk, 1932
- **lictor** Bryk & Eisner, 1937
- **lobnorica** Bryk, 1934
- **memnon** Bryk & Eisner, 1934
- **nike** Bryk & Eisner, 1932
- **parthenos** Bryk, 1932
- **schneideri** O. Bang-Haas, 1938
- **tyrannus** Bryk, 1932

patricius Niepelt, 1911
- **haugumensis** (Eisner), 1979; Koramius
- **uzyngyrus** Weiss, 1979

phoebus (Fabricius), 1793, 1792-1799; Papilio
- - - - *ab. anna* Stichel, [1907], 1907-1921
- - - - *ab. aurantiaca* Spuler, 1901, 1901-1908
- - - - *binaria* Stichel, 1918, (IFS)
- - - - *ab. brunneomaculata* Ruhmann, 1912
- - - - *ab. continua* Ruhmann, 1912
- - - - *ab. inornata* Wheeler, 1903
- - - - *nigrosquamosa* Verity, 1947, (IFS)
- - - - *ab. posticemaculata* Verity, 1947
- - - - *sedakovii* Ménétriés, [1851], (IFS)
- - - - *ab. suffusa* Hoffmann & Klos, 1914
- - **altaica** Ménétriés, 1859
- - **corybas** Fischer von Waldheim, 1823
- - - - *cubitalis* Bryk & Eisner, 1937, (IFS)
- - - - *f. flavomaculata* Moltrecht, 1933, (IFS)
- - **intermedius** Ménétriés, [1851]
- - **serenus** Fruhstorfer, 1921
- - - - *ab. ampliusmaculata* Bryk, 1929
- **alaskensis** Eisner, 1956
- - - - *alaskaensis* Eisner, 1957, (ISS)
- **amalthea** Bryk & Eisner, 1935
- - - - *f. basimaculata* Bryk & Eisner, 1935, (IFS)
- - - - *f. grundi* Bryk & Eisner, 1935, (IFS)
- **apricatus** Stichel, 1906
- **behrii** Edwards, 1870
- - **astriotes** Fruhstorfer, 1923
- - **niger** Wright, 1905
- **blachieri** Fruhstorfer, 1921
- **cardinalis** Oberthür, 1891
- **carvinicolus** Fruhstorfer, 1907
- **cervinicolus** Fruhstorfer, 1907
- - - - *intermedioides* Storace, 1951, (IFS)
- - - - *f. orbifer* Bryk & Eisner, 1935, (IFS)
- **confederationis** Fruhstorfer, 1921
- **eisneri** Bryk, 1929
- **elias** Bryk, 1934
- **expectatus** Fruhstorfer, 1921
- - - - *ernaeides* Bryk & Eisner, 1937, (IFS)
- **fortuna** A. Bang-Haas, 1912
- **gazeli** Praviel, 1936
- **golovinus** Holland, 1930
- **hardwicki** Kane, 1885
- **herrichii** Oberthür, 1891
- **interposita** Herz, 1903
- **kamtchatica** Ménétriés, 1859
- **magnus** Wright, 1905
- **maximus** Bryk & Eisner, 1937

Parnassius *(continued)*

- - - - *ab. mendicus* Stichel, 1907
- - - - *ab. pseudocorybas* Verity, [1907], 1905-1911
- **montanula** Bryk & Eisner, 1935
- **nigrescens** Wheeler, 1903
- **ochotskensis** Bryk & Eisner, 1931
- **olympianna** Burdick, 1941
- - - - *olympianus* dos Passos, 1964, (ISS)
- - **guppyi** Wyatt, 1969
- **palamedes** Hemming, 1934
- **pseudorotgeri** Eisner, 1966
- **ruckbeili** Deckert, 1909
- - - - *ab. leucostigma* Austaut, 1912
- **sacerdos** Stichel, 1906
- - - - *ab. leonhardi* Rühl, 1892
- - - - *ab. muelleri* Uffeln, 1920
- - - - *tersa* Verity, 1947, (IFS)
- - - delius (Esper), [1800], 1776-1830, (H); Papilio
- - - - *alpestris* Verity, 1911, 1905-1911, (IFS)
- - - - *cerenus* Martin, 1922, (NN)
- - - - *melanica* Verity, 1911, 1905-1911, (IFS)
- - - - *ocellata* Verity, 1907, 1905-1911, (IFS)
- - - - *velutus* Martin, 1922, (NN)
- - - - *veronicolus* Martin, 1922, (NN)
- - - hermiston Fruhstorfer, 1922, (H)
- - **f. paradisiacus** Turati, 1932
- - - - *f. festai* Turati, 1932, (IFS)
- - **savoieensis** Eisner, 1957
- **sayii** Edwards, 1863
- - - - *discocircumcincta* Eisner, 1955, (IFS)
- - - - *ab. mariae* Bryk, 1912
- - - - *ab. nigerrimus* Verity, [1907], 1905-1911, (H)
- - - - *f. reducta* O. Bang-Haas, 1938, (IFS)
- - **aristion** Fruhstorfer, 1923
- - **catullius** Fruhstorfer, 1923
- - **dakotaensis** Bryk & Eisner, 1935
- - **hermodur** H. Edwards, 1881
- - - - *ab. fermata* Bryk, 1921
- - - - *hermador* dos Passos, 1964, (ISS)
- - - - *hermadur* Brown & Eff & Rotger, 1956, (ISS)
- - - - *ab. leonhardi* Bryk, 1921
- - - - *ab. melanophorus* Bryk, 1921
- - **hollandi** Bryk & Eisner, 1935
- - **montanus** Ehrmann, 1918
- - **polus** Ehrmann, 1917
- - - - *pholus* Barnes & Benjamin, 1926, (ISS)
- - **rotgeri** O. Bang-Haas, 1938
- - **rubina** Wyatt, 1961
- - **sordellus** Fruhstorfer, 1923
- - **utahensis** Rothschild, 1918
- - - - *uthahensis* Bryk, 1923, (ISS)
- **smintheus** Doubleday, [1847], 1846-1852
- - - - *biexcelsior* Bryk & Eisner, 1935, (IFS)
- - - - *ernestinae* Bryk & Eisner, 1935, (IFS)
- - - - *ab. minusculus* Bryk, 1912
- - - - *quincunx* Bryk, 1915, (IFS)
- - - - *verity* Ehrmann, 1918
- - - minor Verity, [1907], 1905-1911, (H)
- - **manitobaensis** Bryk & Eisner, 1935
- - **nanus** Neumoegen, 1890
- - **rocky** Grum-Grshimaïlo, 1890
- **sternitzkyi** McDunnough, 1937
- - - smintheus Edwards, 1862, (H & JOS)
- **styriacus** Fruhstorfer, 1907
- - - - *ab. plurimaculata* Nitsche, 1913
- **tessinorum** Fruhstorfer, 1921
- - - - *f. nox* Bryk & Eisner, 1935, (IFS)
- **uralensis** Ménétriés, 1859
- **vorbrodti** Bryk & Eisner, 1935
- **werschoturovi** O. Bang-Haas, 1934
- **xanthus** Ehrmann, 1918
- - **idahoensis** Bryk & Eisner, 1931
- **yukonensis** Eisner, 1969

przewalskii Alphéraky, 1887
- - - - *ab. caliginosa* Austaut, 1912
- - - - *kozlovi* Avinoff, 1916, (ISS)
- - - - *ab. nigroinsparsa* Verity, 1911, 1905-1911
- - - - *ab. seitzi* (Bryk), 1917; Tadumia
- - - - *ab. suffusa* Verity, 1907, 1905-1911

Parnassius *(continued)*
- - **gylippos** Fruhstorfer, 1903
- - **kozlowyi** Verity, 1911, 1905-1911
- - **simplicatus** Stichel, 1907
- **acconus** Fruhstorfer, 1903
- - **moelleri** Bingham, 1907
- **boedromius** Püngeler, 1901
- - - - *f. fermata* Bryk & Eisner, 1930, (IFS)
- **bubo** (Bryk), 1938; Tadumia
- **candida** Avinoff, 1913
- **hohlbecki** Avinoff, 1913
- **nigrificatus** Kreuzberg, 1986
- **prasolovi** Kreuzberg, 1986
- **pygmaeus** A. Bang-Haas, 1910
- **simonides** Austaut, 1912
- **simonius** Staudinger, 1889
- **simulator** Staudinger, 1889
- - - - *ab. nigroinspersa* Verity, 1907, 1905-1911
simo Gray, [1853]
- - - - *analisconjuncta* (Eisner), 1938, (IFS); Tadumia
- - - - *avinoffi* Verity, 1911, 1905-1911, (IFS)
- - - - *flavoocellata* (Eisner), 1938, (IFS); Tadumia
- - - - *medioflavoocellata* (Eisner), 1938, (IFS); Tadumia
- - - - *f. ocelloconjuncta* (Bryk & Eisner), 1932, (IFS); Tadumia
- - - - *subdiaphana* Verity, 1907, 1905-1911, (IFS)
- - - - *subdiaphana* Verity, 1907, 1905-1911, (IFS)
- - - - *subtusflavoocellata* Eisner, 1938
- - - andreji (Eisner), 1938, (H); Tadumia
- - - peteri Bollow, 1929, (H)
- **albifer** (Eisner), 1938; Tadumia
- - - - *birubroocellata* (Eisner), 1938, (IFS); Tadumia
- - - - *inversa* (Eisner), 1938, (IFS); Tadumia
- **andreji** Eisner, 1930
- **arctica** (Eisner), 1968; Tadumia
- **buddenbrocki** (O. Bang-Haas), 1938; Tadumia
- **chenrezi** Wyatt, 1960
- **colosseus** O. Bang-Haas, 1935
- **demtchokensis** Eisner, 1938
- **dirschi** (O. Bang-Haas), 1938; Tadumia
- **eos** (Bryk & Eisner), 1934; Tadumia
- - - - *f. magnifica* (Bryk & Eisner), 1934, (IFS); Tadumia
- - - - *f. rubroanalis* (Bryk & Eisner), 1934, (IFS); Tadumia
- **ganymedes** (Bryk & Eisner), 1932; Tadumia
- **grayi** Avinoff, [1916]
- **hilariae** Kreuzberg, 1986
- **hingstoni** (Bryk), 1932; Tadumia
- **lanaki** (Bryk & Eisner), 1932; Tadumia
- **lenzeni** (Bryk), 1943; Tadumia
- **lise** (Eisner), 1959; Tadumia
- **lorimeri** Tytler, 1926
- **martiniheringi** Bryk & Eisner, 1930
- **peteri** O. Bang-Haas, 1927
- **reinigi** (Bryk), 1932; Tadumia
- **saserensis** O. Bang-Haas, 1937
- **simillimus** (Bryk & Eisner), 1937; Tadumia
- **simoides** O. Bang-Haas, 1927
- **zarraensis** O. Bang-Haas, 1935
stubbendorfii Ménétriés, 1848
- - - - *amurensis* Verity, 1911, 1905-1911, (IFS)
- - - - *f. cellopura* Bryk & Eisner, 1932
- - - - *ab. eluta* Stichel, 1907, 1907-1921
- - - - *f. grundi* Bryk & Eisner, 1932
- - - - *ab. horniana* Kardakoff, 1928
- - - - *(+) ab. melanophia* Honrath, 1885
- - - - *ab. narvensis* Kardakoff, 1928
- - - - *ab. semieluta* Pionneau, 1937
- - - - *ab. usuzumi* Ushioda, 1938
- - **f. manchurica** Matsumura, 1939
- - **melanochroa** Rebel, 1906
- **arakawai** O. Bang-Haas, 1938
- - - - *f. bimaculata* O. Bang-Haas, 1938, (IFS)
- - - - *latemarginata* O. Bang-Haas, 1938
- - - - *f. schweitzeri* Bryk
- - - - *f. submarginata* O. Bang-Haas, 1938, (IFS)
- - - - *f. subschweitzeri* O. Bang-Haas, 1938, (IFS)
- **baeckeri** Kotzsch, 1929
- **bodemeyeri** Bryk, 1914
- - - - *f. grundi* Bryk & Eisner, 1932, (IFS)
- **bromkampi** O. Bang-Haas, 1933

Parnassius *(continued)*
- **conicus** Bryk, 1932
- **conjungens** Bryk & Eisner, 1932
- **diabolicus** Bryk & Eisner, 1929
- **esakii** Nakahara, 1926
- **funkei** O. Bang-Haas, 1927
- - - - *(+) f. interrupta* Bryk & Eisner, 1929
- **heliconicus** Bryk, 1932
- **hoenei** Schweitzer, 1912
- - - - *(+) f. feminina* Bryk & Eisner, 1929, (IFS)
- - **doii** Matsumura, 1928
- - **jezoensis** Matsumura, 1919
- **inexpectata** Eisner, 1960
- **jeholi** O. Bang-Haas, 1927
- **kaoligena** Bryk, 1946
- **kashini** O. Bang-Haas, 1938
- **kjongsongensis** Bryk, 1932
- **koreana** Verity, 1907, 1905-1911
- - - - *ab. crataegi* Bryk & Eisner, 1929
- - - - *ab. decorata* Bryk & Eisner, 1929
- **koyaensis** O. Bang-Haas, 1938
- **lajanus** Bryk, 1932
- **laotsei** Bryk, 1936
- **nankingi** O. Bang-Haas, 1927
- **orcus** Bryk & Eisner, 1937
- **revisus** Bryk, 1932
- **siegfriedi** Bryk, 1914
- **standfussi** Bryk, 1912
- **tartarus** Austaut, 1895
- **taupingi** O. Bang-Haas, 1932
- **tsingschuiensis** O. Bang-Haas, 1934
- **tsingtaua** A. Bang-Haas, 1910
- **umbrosa** Stichel, 1907, 1907-1921
szechenyii Frivaldszky, 1886
- - - - *ab. rubrosubmarginata* O. Bang-Haas, 1928
- **amdensis** Verity, 1907, 1905-1911
- **arnoldiana** (O. Bang-Haas), 1938; Koramius
- **elvi** (Bryk), 1938; Koramius
- **eros** Bryk & Eisner, 1934
- **fenzeli** (Bryk), 1938; Koramius
- **frivaldszkyi** O. Bang-Haas, 1928
- **germainae** O. Bang-Haas, 1928
- - - germanae Austaut, 1906, (H)
- **kansuensis** Bryk & Eisner, 1931
- - - - *f. biexcelsior* Bryk & Eisner, 1931, (IFS)
- - - - *f. interpunctatus* Bryk & Eisner, 1931, (IFS)
- - - - *f. ocelloconjuncta* Bryk & Eisner, 1931, (IFS)
- - - - *f. tripicta* Bryk & Eisner, 1931, (IFS)
- **katares** (Bryk), 1943; Koramius
- - - - *f. continuata* (Bryk), 1943; Koramius
- - - - *f. tripicta* (Bryk), 1943; Koramius
- **lethe** Bryk & Eisner, 1931
- **luminosa** (O. Bang-Haas), 1938; Koramius
tenedius Eversmann, 1851
- - - - *cordiformis* (Bryk), 1950, (IFS); Tadumia
- - **nigromaculata** Niepelt, 1916
- - **nigromaculatus** Niepelt, 1915
- **britae** (Bryk), 1932; Tadumia
- - - - *f. maculata* (Bryk), 1932; Tadumia
- **kleinschmidti** (Bryk), 1950; Tadumia
- **scepticus** (Bryk & Eisner), 1932; Tadumia
- **vulcanus** (Bryk & Eisner), 1932; Tadumia
- - - - *rubrocordiformis* (Bryk), 1950; Tadumia
tianschanica Oberthür, 1879
- - - - *f. divisoornata* Bryk & Eisner, 1935, (IFS)
- - - - *ab. erema* Stichel, 1911
- - - - *f. impictanigrodivisioocellata* Bryk & Eisner, 1935, (IFS)
- - - - *f. inpicta* Bryk & Eisner, 1935, (IFS)
- - - - *ab. lacrimans* Niepelt, 1918
- - - - *f. macrops* Bryk, 1934, (IFS)
- - - - *f. nigrodivisoocellata* Bryk & Eisner, 1935, (IFS)
- - - - *f. posteriormarginalis* Eisner, 1957, (IFS)
- - - - *ab. rubromarginata* Sheljuzhko, 1925
- **alexander** Bryk & Eisner, 1935
- **almaataensis** Bryk & Eisner, 1935
- **binghami** Bryk, 1934
- **connexa** Schultz, 1905
- **discobolus** Alphéraky, 1881, (H)
- **eisnericus** Weiss, 1983

Parnassius *(continued)*

- **erebus** Verity, 1907, 1905-1911
- - **tancrei** Deckert, 1909
- **gilgitensis** O. Bang-Haas, 1932
- **griseldis** Bryk & Eisner, 1935
- **haberhaueri** Bryk & Eisner, 1935
- **insignis** Staudinger, 1886, 1886-1889
- **maueri** Bryk & Eisner, 1935
- **maureri** Bryk & Eisner, 1935
- **melaneus** Weiss, 1980
- **olympius** Staudinger, 1897
- **romanovi** Grum-Grshmailo, 1888, (H)
- **shiva** Wyatt, 1961
- **superba** Grum-Grshimailo, 1890
- **warsadjicus** Eisner, 1980

Pereute [Pap:Pie:Pie:Pierini]

antodyca (Boisduval), 1836; Euterpe
- - **bardela** Fruhstorfer, 1907, 1907-1908
- - - - *(+) f. rosa* Röber, 1909, 1908-1924, (IFS)
- - **paula** (Röber), 1891; Tachyris
- **paula** Röber, 1909, 1908-1924
callinice (Felder & Felder), 1861; Euterpe
- **numbalensis** Joicey & Talbot, 1928
callinira Staudinger, 1884, 1884-1888
- - - - *(-) f. musia* Fruhstorfer, 1907, 1907-1908
- - - - *pallida* Reissinger, 1969, (IFS)
- **ecuadorensiis** Joicey & Talbot, 1928
- **numatia** Fruhstorfer, 1907, 1907-1908
- **sabrina** Fruhstorfer, 1907, 1907-1908
charops (Boisduval), 1836; Euterpe
- - - - *nigricans* Joicey & Talbot, 1928, (IFS)
- - **marina** (Doubleday & Hewitson), [1847], 1846-1852; Euterpe
- **cauca** Röber, [1909], 1908-1924
- **columbica** Fruhstorfer, 1907
- - - - *columbia* d'Abrera, 1981, (ISS)
- - - - *columbia* d'Abrera, 1981
- **meridana** Fruhstorfer, 1907
- - **praemeridana** Fruhstorfer, 1907
- **peruviana** Höpffer, 1879
- **sphocra** Draudt, 1931
- **subvarians** Röber, 1909, 1908-1924
- **venezuelana** Höpffer, 1879
cheops Staudinger, 1887, 1884-1888
leucodrosime (Kollar), 1850; Euterpe
- - - - *ab. mariae* Apolinar, 1926
- - - - *ab. mariae* Apolinar, 1941, 1941-1942
- - - - *ab. reducta* Röber, 1909, 1908-1924
- - **caesarae** (Lucas), 1852; Euterpe
- - **caesarea** (Lucas), 1852; Euterpe
- **bellatrix** Fruhstorfer, 1907
- - - - *f. aurantiaca* Bryk, 1953, (IFS)
- - - - *f. sinemacula* Bryk, 1953, (IFS)
- **beryllina** Fruhstorfer, 1907
- **latona** (Butler), 1869; Euterpe
- - - - *ab. unicolor* Röber, 1909, 1908-1924
lindemannae Reissinger, 1969
swainsonii (Gray), 1832; Euterpe
- - **albosignata** Strand, 1914, 1914-1916
- - **phalera** Fruhstorfer, 1907, 1907-1908
teithusa (Hewitson), 1860, 1852-1877; Euterpe
telthusa (Hewitson), 1860, 1852-1877; Euterpe
- **boliviana** Röber, 1909, 1908-1924
- **magna** Röber, 1909, 1908-1924

Perrhybris [Pap:Pie:Pie:Pierini]

amazonica Fruhstorfer, 1907
boyi Zikán, 1940, 1940-1942
flava Oberthür, 1895
lorena (Hewitson), 1852, 1852-1877; Pieris
- **jumena** Fruhstorfer, 1907
- **luteifera** Fruhstorfer, 1907
- **peruncta** Fruhstorfer, 1908
lypera (Kollar), 1850; Pieris
- - - - *ab. mariae* Apolinar, 1941, 1941-1942
- - **hirschfeldi** Bryk, 1929
- - **magni** Bryk, 1929
- - **sulphuralis** (Butler), 1896; Mylothris

Perrhybris *(continued)*

- - **transvestita** Bryk, 1929
- - **virilis** Bryk, 1929
- **paravicinii** Fruhstorfer, 1907, 1907-1908
- **rosenbergi** (Butler), 1896; Mylothris
- **septentrionalis** Röber, 1928
pamela (Stoll), [1782], 1780-1790; Papilio
- - - eueidias Hübner, [1819], 1816-1826, (H)
- - - - *eueides* Hemming, 1964, (ISS)
- - - iphigenia (Fabricius), 1777, (H); Papilio
- - - iphigenia (Schulz), 1776, (H); Papilio
- - - pyrrha (Cramer), [1775], 1775-1790, (H); Papilio
- - **eieidias** Hübner, 1816, 1806-1838
phaloe (Godart), 1819, 1819-1824; Pieris
pyrrha (Fabricius), 1775; Papilio
- - **lucasi** Fruhstorfer, 1907
- **alethina** (Butler), 1872; Mylothris
- **austrania** Fruhstorfer, 1907, 1907-1908
- **austriana** Fruhstorfer, 1907, 1907-1908
- **bogotana** (Butler), 1898; Mylothris
- **carmenta** Fruhstorfer, 1907, 1907-1908
- - **flammula** Röber, 1909, 1908-1924
- **digitata** Fruhstorfer, 1907
- **glessaria** Fruhstorfer, 1907, 1907-1908
- **incisa** Fruhstorfer, 1907
- **malenka** (Hewitson), 1852, 1852-1877; Pieris
- **ostrolenka** Staudinger, 1884, 1884-1888
- - **fruhstorferi** Röber, 1909, 1908-1924
- **pandora** Röber, 1908, 1908-1924
- - - - *ab. teresa* Apolinar, 1926
- - - - *ab. theresa* Apolinar, 1941, 1941-1942
sordidecinereus (Goeze), 1779, 1777-1783; Papilio
sulphurata Butler, 1896

Phoebis [Pap:Pie:Coliadinae]

agarithe (Boisduval), 1836; Callidryas
- - **fisheri** (Edwards), 1883; Callidryas
- - - - *fischeri* Hoffmann, 1940
- **antillia** Brown, 1929
- - - - *antilla* d'Abrera, 1981, (ISS)
- - - - *antillea* Tablot, 1933, (ISS)
- **maxima** (Neumoegen), 1891; Catopsilia
- - - - *f. albarithe* Brown, 1929
- - - floridensis (Röber), [1910], 1908-1924, (H); Catopsilia
- **pupillata** Dillon, 1947
argante (Fabricius), 1775; Papilio
- - - - *adela* Brown, 1929, (IFS)
- - - - *(+) f. albante* Brown, 1929
- - - cypris (Hübner), [1819], 1816-1826, (H); Papilio
- - - hersilia (Cramer), [1777], 1775-1790, (H); Papilio
- - **cipris** (Cramer), [1777], 1775-1790; Papilio
- - **cnidia** (Godart), 1819, 1819-1824; Colias
- - - - *cnidida* Miller & Brown, 1981, (ISS)
- - **fornax** Butler, 1871
- - **larra** (Fabricius), 1798, 1792-1799; Papilio
- - **minuscula** (Butler), 1869; Callidryas
- - **pallideflavus** (Goeze), 1779, 1777-1783; Papilio
- - **rorata** (Butler), 1869; Callidryas
- - **volcanica** (Perry), 1811, 1810-1811; Papilio
- **chincha** Lamas, 1976
- **comstocki** (Avinoff & Shoumatoff), 1944; Pheobis
- **martini** Comstock, 1944
avellaneda (Herrich-Schäffer), 1864, 1864-1865; Callidryas
- - **solstitia** (Butler), 1869; Callidryas
- **salvatori** Calzadilla Nuñez, 1973
bourkei (Dixey), 1933; Callidryas
- - - bourkei (Dixey), 1933, (H & JOS); Catopsilia
- - **tatei** Brown, 1933
editha (Butler), 1870; Callidryas
neocypris (Hübner), [1823], 1806-1838; Colias
- - - - *neocipris* Brown, 1929, (ISS)
- - **bracteolata** (Butler), 1865; Callidryas
- - - cipris (Fabricius), 1793, 1792-1799, (H); Papilio
- - - - *cypris* Brown, 1929
- - **irrigata** (Butler), 1870; Callidryas
philea (Linnaeus), 1763; Papilio
- - - - *f. alamacho* Scott, 1981, (IFS)
- - - - *f. androchroma* Bryk, 1953, (IFS)
- - - - *f. crema* Scott, 1981, (IFS)

Phoebis *(continued)*
- - - - *ab. inornata* Dufrane, 1947
- - - - *ab. irma* Krüger, 1929
- - - - *(+) f. obsoleta* (Niepelt), 1920; Catopsilia
- - - argante (Hübner), [1814], 1806-1838, (H); Mancipium
- - **aricye** (Cramer), [1776], 1775-1790; Papilio
- - - - *arica* Hoffmann, 1940
- - - - *aricia* (Godart), 1819, 1819-1824, (ISS); Colias
- - **corday** (Hübner), [1819], 1816-1826; Colias
- - **lollia** (Godart), 1819, 1819-1824; Colias
- - **melanippe** (Stoll), [1781], 1780-1790; Papilio
- **thalestris** Illiger, 1802
- - **huebneri** Fruhstorfer, 1907
rurina (Felder & Felder), 1861; Callidryas
- - - - *ab. impurpurissata* (Niepelt), 1914; Catopsilia
- - **peruvicola** (Strand), 1912; Catopsilia
- **intermedia** Butler, 1872
- - **f. rubrofasciata** Vázquez, 1952
- - **virgo** (Butler), 1870; Callidryas
sennae (Linnaeus), 1758; Papilio
- - - - *sennalba* Brown, 1929
- - **lacteoflavus** (Goeze), 1779, 1777-1783; Papilio
- **amphitrite** (Feisthamel), 1839; Callidryas
- - **giacomellii** (Köhler), 1923; Catopsilia
- - **lichas** d'Almeida, 1922
- **eubule** (Linnaeus), 1767; Papilio
- - - - *(+) f. browni* Field, 1936, (IFS)
- - - - *(+) f. pallida* (Cockerell), 1889; Catopsilia
- - **drya** (Fabricius), 1793, 1792-1799; Papilio
- - **fugax** (d'Almeida), 1922; Catopsilia
- - **luteus** (Seligmann), 1773, 1749-1776; Papilio
- - **xanthe** (Sepp), 1848; Papilio
- **marcellina** (Cramer), [1777], 1775-1790; Papilio
- - - - *ab. albescens* Dufrane, 1947
- - - - *(+) f. pallida* Cockerell, 1889
- - - - *ab. schausi* (Oberthür), 1912; Callidryas
- - - - *(+) f. yamana* (Reakirt), [1864]; Catopsilia
- - **hyperici** (Sepp), 1848; Papilio

Phoebis (Aphrissa) [Pap:Pie:Coliadinae]
boisduvalii (Felder & Felder), 1861; Callidryas
fluminensis (d'Almeida), 1921; Catopsilia
godartiana (Swainson), 1821, 1820-1822; Colias
- **hartonia** (Butler), 1870; Callidryas
neleis (Boisduval), 1836; Callidryas
- - - - *(+) f. poeyae* (Brown), 1931; Aphrissa
orbis (Poey), 1832; Catopsilia
- **browni** Munroe, 1947
statira (Cramer), [1777], 1775-1790; Papilio
- - - - *f. discoflava* Bryk, 1953, (IFS)
- - - - *f. naranja* Scott, 1981, (IFS)
- - - - *pseudomas* Giacomelli, 1911
- - **alcmeone** (Cramer), [1779], 1775-1790; Papilio
- - **alcmeone** (Godart), 1819, 1819-1824; Colias
- - **f. candens** (Vázquez), 1949; Aphrissa
- - **f. concolor** (Vázquez), 1949; Aphrissa
- - **evadne** (Godart), 1819, 1819-1824; Colias
- - **fabia** (Fabricius), 1798, 1792-1799; Papilio
- - **f. impunctata** (Vázquez), 1949; Aphrissa
- - **isanthe** (Zikán), 1940, 1940-1942; Aphrissa
- - **palleola** (Zikán), 1940, 1940-1942; Aphrissa
- - **f. subtermaculata** (Vázquez), 1949; Aphrissa
- - **wallacei** (Felder & Felder), 1862; Callidryas
- - **zulema** (Poey), 1853, 1851-1854; Callidryas
- **cubana** (d'Almeida), 1939; Aphrissa
- **etiolata** (Forbes), 1927; Catopsilia
- **floridensis** (Neumoegen), 1891; Catopsilia
- **hispaniolae** Munroe, 1947
- **jada** (Butler), 1870; Catopsilia
- - - - *(-) f. schausi* (Avinoff), 1926; Catopsilia
- - - - *(+) f. stalba* (Brown), 1931; Aphrissa
- - **butleri** (Scudder), 1875; Aphrissa
- **jaresia** (Butler), 1871; Callidryas

Phoebis (Rhabdodryas) [Pap:Pie:Coliadinae]
trite (Linnaeus), 1758; Papilio
- - - - *banksi* Brown, 1929, (IFS)
- - - - *f. cinnamonrosea* Vázquez, 1954, (IFS)
- - - - *tralba* Brown, 1929, (IFS)

Phoebis (Rhabdodryas) *(continued)*
- **chryseida** Zikán, 1940, 1940-1942
- **ismene** Zikán, 1940, 1940-1942
- **watsoni** Brown, 1929

Phrissura [Pap:Pie:Pie:Pierini]
aegis (Felder & Felder), 1861; Pieris
- **aegina** Fruhstorfer, 1899
- **caepia** Fruhstorfer, 1910, 1909-1923
- - **nivata** Fruhstorfer, 1910, 1909-1923
- **cynis** (Hewitson), [1866], 1852-1877; Pieris
- - - - *androides* (Hagen), 1894, (IFS); Udaiana
- **gerasa** Fruhstorfer, 1910, 1909-1923
- **illana** (Felder & Felder), 1862; Pieris
- - - - *ilana* Fruhstorfer, 1910, 1909-1923, (ISS)
- **polisma** (Hewitson), 1861, 1852-1877; Pieris
- **pryeri** (Distant), 1885, 1882-1886; Udaiana
- **tiomana** (Moulton), 1923; Udaiana

Phulia [Pap:Pie:Pie:Pierini]
aconquijae Jörgensen, 1916
altivolans Dyar, 1913
garleppi Field & Herrera, 1977
nannophyes Dyar, 1913
- - - - *nonnophyes* d'Abrera, 1981, (ISS)
nymphaea Staudinger, 1894
nymphula (Blanchard), 1852; Pieris
- **nympha** Staudinger, 1894
paranympha Staudinger, 1894
- - **nymphagoga** Röber, 1909, 1908-1924
- **ernesta** Field & Herrera, 1977
reedi Giacomelli, 1918

Phulia (Infraphulia) [Pap:Pie:Pie:Pierini]
illimani Weymer, 1890
ilyodes Ureta, 1955
madeleinea (Field & Herrera), 1977; Infraphulia

Piercolias [Pap:Pie:Pie:Pierini]
coropunae (Dyar), 1913; Andina
forsteri Field & Herrera, 1977
huanaco (Staudinger), 1894; Trifurcula

Piercolias (Pierphulia) [Pap:Pie:Pie:Pierini]
isabela Field & Herrera, 1977
nysias (Weymer), 1890; Phulia
nysiella (Röber), 1909, 1908-1924; Phulia
rosea Ureta, 1956
- **annamariea** (Field & Herrera), 1977; Pierphulia
- - - - *annamareia* d'Abrera, 1981, (ISS)
- **maria** (Field & Herrera), 1977; Pierphulia

Pieris [Pap:Pie:Pie:Pierini]
brassicae (Linnaeus), 1758; Papilio
- - - - *ab. albinensis* Gardiner, 1962
- - - - *ab. alligata* Cabeau, 1924
- - - - *ab. anthrax* Graham-Smith & Graham-Smith, 1930, 1929-1930
- - - - *aversomaculata* Lempke, 1953
- - - - *ab. basinigrescens* Graham-Smith & Graham-Smith, 1930, 1929-1930
- - - - *ab. biligata* Cabeau, 1925
- - - - *ab. binigronotata* Graham-Smith & Graham-Smith, 1929, 1929-1930
- - - - *ab. carnea* Graham-Smith & Graham-Smith, 1930, 1929-1930
- - - - *ab. coerulea* Gardiner, 1963
- - - - *ab. colliurensis* Gélin, 1914
- - - - *ab. cyniphioides* (Rocci), 1930; Mancipium
- - - - *cypria* Verity, 1908, 1905-1911, (RA)
- - - - *ab. elongata* Gélin, 1914
- - - - *ab. emigrisea* Rocci, 1919
- - - - *ab. fasciata* Kiefer, 1918
- - - - *ab. flava* Krulikovskii, 1902
- - - - *ab. flavopicta* Rocci, 1919
- - - - *fuscosignata* Lempke, 1953
- - - - *ab. glaseri* Müller, 1925
- - - - *ab. griseopicta* Rocci, 1919
- - - - *ab. gynandra* (Rocci), 1930; Mancipium
- - - - *ab. henriettae* Pionneau, 1924

Pieris *(continued)*
- - - - *ab. infratrinotata* Caruel, 1954
- - - - *ab. intrafasciata* Graham-Smith & Graham-Smith, 1929, 1929-1930
- - - - *ab. jauni* Gardiner, 1963
- - - - *lacticolor* Lempke, 1953
- - - - *longomaculata* Lempke, 1953
- - - - *ab. lutea* Röber, 1896
- - - - *ab. lutea* Röber, [1907]
- - - - *major* Verity, 1947, (IFS)
- - - - *ab. marginata* Graham-Smith & Graham-Smith, 1929, 1929-1930
- - - - *ab. marginavenata* McLeond, 1968
- - - - *ab. maria* Mell, 1926
- - - - *ab. meridionalis* Rocci, 1919
- - - - *ab. minor* Ksienschopolski, 1911
- - - - *ab. nama* Rocci, 1919
- - - - *ab. nigrescens* Newman, 1860
- - - - *ab. nigronotata* Jachontov, 1903
- - - - *ab. nigropunctata* Walc., 1920
- - - - *ab. nigroviridescens* Rocci, 1919
- - - - *ab. obenbergeri* Tykač, 1947
- - - - *ab. obscurata* Oberthür, 1896
- - - - *ab. ocellataloberi* Kraut, 1938
- - - - *ab. pallida* Graham-Smith & Graham-Smith, 1930, 1929-1930
- - - - *ab. parvomaculata* Rocci, 1919
- - - - *perflava* Lempke, 1953
- - - - *ab. plasschaerti* Dufrane, 1912
- - - - *ab. posteromaculata* Verity, 1911, 1905-1911
- - - - *posticeochreata* Verity, 1919, 1919-1922, (IFS)
- - - - *ab. pseudocatoleuca* Stauder, 1921
- - - - *ab. punctigera* Graham-Smith & Graham-Smith, 1929, 1929-1930
- - - - *(+) ab. rammei* Knop, 1923
- - - - *ab. reducta* Fritsch, 1913
- - - - *ab. seminigrescens* Graham-Smith & Graham-Smith, 1930, 1929-1930
- - - - *ab. separata* Pionneau, 1928
- - - - *ab. striata* Verity, 1908, 1905-1911
- - - - *ab. sublutea* Turati, 1925
- - - - *ab. suprafasciata* Graham-Smith & Graham-Smith, 1929, 1929-1930
- - - - *tertia* Verity, 1919, 1919-1922, (IFS)
- - - - *ab. trimaculata* Rocci, 1919
- - - - *ultimogenita* Verity, 1947, (NN)
- - - - *ab. vasquezi* Oberthür, 1913
- - - - *venata* Verity, 1908, 1905-1911, (IFS)
- - - - *ab. vernalis* Turati, 1925
- - **f. alpina** (Rocci), 1929; Mancipium
- - **chariclea** (Stephens), 1827, 1828-1846; Colias
- - **fischeri** John, 1922
- - **lepidii** Röber, [1907]
- - **nepalensis** Gray, 1846
- - - - *ab. aurea* Mosley, 1896
- **azorensis** Rebel, 1917
- **cheiranthi** (Hübner), 1816, 1806-1838; Cat.
- **cyniphia** (Turati), 1924; Mancipium
- - - - *ab. aestivalis* (Turati), 1936; Mancipium
- - - - *ab. hiemalis* (Turati), 1936; Mancipium
- **italorum** Stauder, 1921
- **kashmirensis** Rishi, 1975
- **ottonis** Röber, [1907]
- - - brassicoides Staudinger, 1901, (H)
- **subtaeniata** (Turati), 1929; Mancipium
- **verna** Zeller, 1847
- - - - *aestiva* Zeller, 1847, (IFS)
- - - - *autumnalis* Rocci, 1919, (IFS)
- - **catoleuca** Röber, 1896
- **wollastoni** (Butler), 1886; Ganoris
brassicoides Guérin-Méneville, 1847
- - - - *f. hodsoni* Carpenter, 1935
- - **f. ragazzii** Storace, 1956
- **marghanita** Hemming, 1941
- - - meridionalis Joicey & Talbot, 1922, (H)
tadjika Grum-Grshimaïlo, 1888

Pieris (??) [Pap:Pie:Pie:Pierini]
acaste (Linnaeus), 1764; Papilio

Pieris (??) *(continued)*
cronis (Cramer), [1779], 1775-1790; Papilio
- - **cronissa** Godart, [1824], 1819-1824

Pieris (Artogeia) [Pap:Pie:Pie:Pierini]
canidia (Sparrman), 1767; Papilio
- - - - *ab. aestiva* Rühl, 1893, 1891-1893
- - - - *ab. marginalis* Avinoff, 1910
- - - - *minima* Verity, 1908, 1905-1911, (IFS)
- - - - *ab. sordida* Butler, 1877
- - **claripennis** Butler, 1877
- - **glaphyra** Godart, 1819, 1819-1824
- - **gliciria** (Cramer), [1779], 1775-1790; Papilio
- - **f. nerissoides** Mell, 1943
- - **f. pallida** Mell, 1943
- - **f. reducta** Mell, 1943
- **canis** Evans, 1912
- **indica** Evans, 1926
- **kaolicola** Bryk, 1946
- **malayica** Martin, 1909
- **mars** O. Bang-Haas, 1927
- **palaearctica** Staudinger, 1886, 1886-1889
deota (de Nicéville), [1884]; Mancipium
- - **roborowskii** Alphéraky, 1887
devta (de Nicéville), [1884]; Mancipium
- - **prisca** Staudinger, 1886, 1886-1889
dulcinea (Butler), 1882; Ganoris
- - - - *aestiva* Verity, 1911, 1905-1911, (IFS)
- - - - *ab. sulphurea* Sheljuzhko, 1960
ergane Hübner, [1813], 1796-1838
- - - - *ab. anictera* Turati, 1910
- - - - *cellulalunata* Verity, 1947, (IFS)
- - - - *evanescens* Verity, 1908, 1905-1911, (IFS)
- - - - *exigua* Verity, 1923, (NN)
- - - - *exigua* Verity, 1923, (IFS)
- - - - *immaculata* Verity, 1908, 1905-1911, (IFS)
- - - - *ab. italica* Turati, 1910
- - - - *(+) ab. magnimaculata* Rostagno, 1904
- - - - *ab. niediecki* Strand, 1909
- - - - *posteromaculata* Verity, 1947, (IFS)
- - - - *praesemimaculata* Verity, 1947, (IFS)
- - - - *rostagnoi* Verity, 1911, 1905-1911, (IFS)
- - - - *ab. semimaculata* Rostagno, 1904
- - - - *stefanellii* Verity, 1911, 1905-1911, (IFS)
- - **detersa** Verity, 1911, 1905-1911
- - **longomaculata** Rostagno, 1904
- - **narcaea** (Freyer), 1828, 1828-1830; Pontia
- **carmelae** (Domenechi i Torres), 1979; Artogeia
- **elbursina** Bytinski-Salz, 1937
- - - - *alterelbursina* Verity, 1937, 1937-1938, (IFS)
- **gallia** Mezger, 1932
- **lucieni** Dujardin, 1951
- - - - *postlucieni* Dujardin, 1951, (IFS)
- **rostagni** Turati, 1907
higginsi Warren, 1961
krueperi Staudinger, 1860
- - - - *syra* Verity, 1911, 1905-1911, (RA)
- - - vernalis Staudinger, 1870, (H)
- - - - *vernulis* Kirby, 1871, (ISS)
- **mahometana** Grum-Grshimaïlo, 1888
- **verna** Grum-Grshimaïlo, 1888, (H)
mannii (Mayer), 1851; Pontia
- - - - *ab. alpherakyi* Jachontov, 1911
- - - - *alpigena* Verity, 1911, 1905-1911, (RA)
- - - - *altapennina* Verity, 1947, (IFS)
- - - - *antemanni* Verity, 1937, 1937-1938, (IFS)
- - - - *antetodaroana* Verity, 1937, (IFS)
- - - - *ab. asta* Fruhstorfer, 1909
- - - - *ab. binigrata* Mezger, 1930
- - - - *cisalpina* Verity, 1947, (IFS)
- - - - *confluens* Verity, 1911, 1905-1911, (IFS)
- - - - *creta* Verity, 1919, 1919-1922, (IFS)
- - - - *ab. czekelii* Diószeghy, 1930
- - - - *ab. emicana* Verity, 1917
- - - - *ab. erganoides* Stefanelli, 1900
- - - - *ab. farpa* Fruhstorfer, 1909
- - - - *microsticta* Verity, 1947, (IFS)
- - - - *ab. neglecta* Stauder, 1922
- - - - *ab. nigropunctata* Mezger, 1930

Pieris (Artogeia) *(continued)*
- - - - *perfecta* Stauder, 1921, (IFS)
- - - - *posticesignata* Stauder, 1929
- - - - *postmanni* Verity, 1938, 1938-1939, (IFS)
- - - - *ab. praeterita* Mezger, 1936
- - - - *ab. querci* Rostagno & Zapelloni, 1911
- - - - *secundogenita* Verity, 1923, (IFS)
- - - - *ab. semipicta* Stauder, 1912
- - - - *septembrina* Verity, 1923, (IFS)
- - - - *veragraalpigena* Verity, 1947, (IFS)
- - **f. pedemontana** Rocci, 1929
- - **rossii** Stefanelli, 1900
- - - - *ab. duplicata* Diószeghy, 1935
- - - - *ab. extrapunctata* Diószeghy, 1935
- - - - *postandegava* Verity, 1935, 1934-1936, (NN)
- **andegava** Delahaye, 1910
- - - - *hemiandegava* Verity, 1947, (IFS)
- **haroldi** Wyatt, 1952
- **hethaea** Pfeiffer, 1931
- **roberti** Eitschberger & Steiniger, 1973
- **veragra** Verity, 1935, 1934-1936, (RA)
- - - - *anteveragra* Verity, 1935, 1934-1936, (IFS)
- - - - *postveragra* Verity, 1935, 1934-1936, (IFS)
napi (Linnaeus), 1758; Papilio
- - - - *aestivoautumnalis* Stauder, 1913, (IFS)
- - - - *alticola* Rocci, 1919
- - - - *alticolameridionalis* Stauder, 1913
- - - - *apicenundata* Verity, 1916, (IFS)
- - - - *ab. arctica* Sheldon, 1912, 1912-1913
- - - - *athenaia* Martin, 1922, (NN)
- - - - *ab. aurea* Mosley, 1896
- - - - *ab. aversomaculata* Stach, 1925
- - - - *ab. barraudi* Rostagno & Zapelloni, 1911
- - - - *basinigra* Harwood, 1909, (IFS)
- - - - *ab. bimaculata* Schima, 1910
- - - - *ab. bipartita* Kromer, 1955
- - - - *ab. bipunctata* Osthelder, 1925
- - - - *ab. biroi* Diószeghy, 1913
- - - - *britannica* Verity, 1911, 1905-1911, (RA)
- - - - *bryonapaeae* Verity, 1926, 1926-1933, (RA)
- - - - *bryoniaelutea* Verity, 1947, (IFS)
- - - - *ab. bryonides* Sheljuzhko, 1910
- - - - *bryoniella* Verity, 1926, 1926-1933, (IFS)
- - - - *ab. caesia* Niesiolowski, 1950
- - - - *canidiaformis* Drenowski, 1910
- - - - *ab. carnea* Verity, 1908, 1905-1911
- - - - *ab. cincta* Caruel, 1954
- - - - *ab. cirtronea* Frohawk, 1928
- - - - *ab. citronella* Thompson, 1951
- - - - *ab. concolor* Röber, [1907]
- - - - *ab. confluens* Schima, 1910
- - - - *conjuncta* Lempke, 1953
- - - - *ab. continua* Bryk, 1923
- - - - *deficiens* Rocci, 1919
- - - - *divisa* Pionneau, 1925
- - - - *ab. elongata* Derenne, 1924
- - - - *embryoniae* Talbot, 1932, (ISS)
- - - - *ab. emibryoniae* Verity, 1922, 1919-1922, (IFS)
- - - - *ab. emiobscurata* Verity, 1908, 1905-1911
- - - - *euorientis* Verity, 1911, 1905-1911
- - - - *ab. fasciata* Kautz, 1953
- - - - *ab. ferrugata* Gornik, 1941
- - - - *ab. flava* Kane, 1893
- - - - *ab. flavescens* Frohawk, 1928
- - - - *ab. flavescens* Verity, 1911, 1905-1911
- - - - *flavescens* Wagner, 1903, (IFS)
- - - - *flavointerjecta* Verity, 1926, 1926-1933, (IFS)
- - - - *flavometa* Schima, 1910, (IFS)
- - - - *flavosatura* Verity, 1926, 1926-1933, (IFS)
- - - - *fountaineae* Verity, 1911, 1905-1911, (IFS)
- - - - *ab. fulgoris* Thompson, 1947
- - - - *ab. fumigata* Gillmer, 1905
- - - - *ab. fumosa* Thompson, 1947
- - - - *fuscosignata* Lempke, 1953
- - - - *ab. gorniki* Kautz, 1927
- - - - *ab. grisea* Sibille, 1927
- - - - *ab. griseopicta* Verity, 1908, 1905-1911
- - - - *ab. henrici* Oberthür, 1913
- - - - *ab. heptapotamica* Krulikovskii, 1904

Pieris (Artogeia) *(continued)*
- - - - *heptopotamica* Talbot, 1932, (ISS)
- - - - *ab. hibernica* Schmidt, 1913
- - - - *ab. immaculata* Stauder, 1922
- - - - *(+) ab. immaculata* Strand, 1901
- - - - *ab. impleta* Thompson, 1947
- - - - *ab. impunctata* Röber, [1907]
- - - - *ab. innocens* Stauder, 1922
- - - - *ab. interjuncta* Cabeau, 1928
- - - - *ab. intermedia* Krulikovskii, 1890
- - - - *intermedia* Krulikovskii, 1908
- - - - *ab. intersecta* Verity, 1908, 1905-1911
- - - - *ab. irregularis* Thompson, 1947
- - - - *ab. kautzi* Gornik, 1931
- - - - *ab. lachrymosa* Thompson, 1947
- - - - *lambillioni* Dufrane, 1912
- - - - *linnaei* Verity, 1922, 1919-1922, (IFS)
- - - - *ab. lutescens* Schima, 1910
- - - - *ab. marginestixis* Dannehl, 1927
- - - - *ab. margofuligineus* Kromer, 1955
- - - - *meridionalissubnapaeae* Verity, 1947, (RA)
- - - - *ab. meta* Röber, [1907]
- - - - *metabryoniae* Verity, 1926, 1926-1933, (IFS)
- - - - *micromeridionalis* Verity, 1922, 1919-1922, (IFS)
- - - - *ab. micromeridonalis* Verity, 1922, 1919-1922
- - - - *microvulgaris* Verity, 1927, (IFS)
- - - - *ab. minima* Muschamp, 1911
- - - - *minima* Verity, 1908, 1905-1911, (IFS)
- - - - *ab. minor* Crombrugghe, 1902
- - - - *ab. muelleri* Diószeghy, 1935
- - - - *ab. muelleri* Kautz, 1933
- - - - *ab. nana* Röber, [1907]
- - - - *ab. nanella* Strand, 1920
- - - - *napae* Edwards, 1881, (ISS)
- - - - *ab. napella* Lambillion, 1902
- - - - *ab. neobryoniae* Sheljuzhko, 1913
- - - - *neobryoniaeflavescens* Verity, 1947, (NN)
- - - - *ab. nigrans* Verity, 1911, 1905-1911
- - - - *ab. nigrocellularis* Kromer, 1957
- - - - *ab. nova* Gornik, 1931
- - - - *ochreata* Verity, 1919, 1919-1922, (IFS)
- - - - *ab. olivacea* Frohawk, 1928
- - - - *ab. patunae* Stauder, 1914
- - - - *ab. posteromaculata* Reverdin, 1910
- - - - *praeapaeae* Verity, 1922, 1919-1922, (IFS)
- - - - *ab. praenapaeae* Verity, 1922, 1919-1922
- - - - *f. premeridionalis* Rocci, 1929, (IFS)
- - - - *pseudobryoniae* Schima, 1910, (H)
- - - - *ab. pseudocanidia* Stauder, 1922
- - - - *pseudomelete* Verity, 1908, 1905-1911, (RA)
- - - - *pseudometa* Marquardt, 1957, (IFS)
- - - - *ab. pseudometa* Stipan, 1952
- - - - *ab. pseudoradiataobscura* Stipan, 1952
- - - - *pseudoradiataobscurata* Marquardt, 1957, (IFS)
- - - - *pseudorossii* Rocci, 1919
- - - - *ab. punctigera* Verity, 1908, 1905-1911
- - - - *quaterpunctata* Gélin & Lucas, 1912
- - - - *ab. radiata* Frohawk, 1928
- - - - *ab. radiata* Röber, [1907]
- - - - *ab. rapacula* Stauder, 1922
- - - - *ab. rapaeula* Stauder, 1922
- - - - *ab. regressa* Krulikovskii, 1908
- - - - *ab. regressiva* Stauder, 1922
- - - - *ab. roberi* Kautz, 1927
- - - - *ab. rotunda* Easton, 1948
- - - - *ab. schmidtii* Schmidt, 1913
- - - - *ab. semifasciata* Cabeau, 1924
- - - - *septentrionalis* Verity, 1916, (RA)
- - - - *stauderi* Verity, 1922, 1919-1922, (IFS)
- - - - *subnapaeae* Verity, 1922, 1919-1922, (IFS)
- - - - *ab. subtalba* Schima, 1910
- - - - *ab. subtusdivisa* Kromer, 1956
- - - - *ab. subtusirrorata* Kromer, 1957
- - - - *suffusa* Verity, 1911, 1905-1911, (IFS)
- - - - *ab. sulphurea* Schöyen, 1885
- - - - *ab. sulphurea* Verity, 1908, 1905-1911
- - - - *ab. sulphureotincta* Reuter, 1893
- - - - *tarda* Verity, 1922, 1919-1922, (IFS)
- - - - *tenuemaculata* Talbot, 1932, (ISS)

Pieris (Artogeia) *(continued)*

- - - - *ab. tenuemaculosa* Verity, 1922, 1919-1922, (IFS)
- - - - *ab. thurneri* Gornik, 1931
- - - - *ab. thusnelda* Stauder, 1913
- - - - *ab. translata* Thompson, 1954
- - - - *ab. triangulata* Dufrane, 1947
- - - - *ab. tricircummaculata* Ferreira de Sousa, 1929
- - - - *umoris* Verity, 1921, 1919-1922, (IFS)
- - - - *ab. uniformis* Verity, 1908, 1905-1911
- - - - *verbani* Verity, 1926, 1926-1933, (RA)
- - - - *ab. verna* Strand, 1901
- - - - *ab. violascens* Bubaček, 1922
- - - - *ab. virilis* Röber, [1907]
- - - - *ab. wolenskyi* Berger, 1925
- - **bryoniae** (Hübner), 1805, 1796-1838; Papilio
- - - - *bryonides* Turati & Verity, 1911, (IFS)
- - - - *bryonides* Verity, 1911, 1905-1911, (IFS)
- - **caucasica** Verity, 1911, 1905-1911, (RA)
- - **debrosi** Eitschberger, 1986
- - **flavescens** Müller, 1933
- - **glazensis** (Schill.), 1820; Pontia
- - **goergneri** Eitschberger, 1986
- - **f. headi** Neschner, 1951
- - **impunctata** da Silva Cruz & Gonçalves, 1943
- - **interjecta** Röber, [1907]
- - **intermedia** Jachontov, 1904
- - **f. labienica** Rocci & Taccani, 1940
- - **leovigilda** Fruhstorfer, 1909
- - **meridionalis** Heyne, 1895, 1893-1895
- - **meta** Wagner, 1903
- - **napaeae** (Esper), [1777], 1776-1830; Papilio
- - **nelo** (Bergstrasser), 1779, 1778-1780; Papilio
- - **nigrovenosa** de Selys-Longchamps, 1844
- - **obsoleta** Röber, [1907]
- - **f. postlabienica** Rocci & Taccani, 1940
- - **sabellicae** Stephens, 1828, 1828-1846
- - **vulgaris** Verity, 1916
- - - - *vulgaris* Verity, 1913, (RA)
- **adalwinda** Fruhstorfer, 1909
- - - - *adalivinda* Talbot, 1932, (ISS)
- - - - *ab. obscura* Lingonblad, 1950
- - **arctica** Müller & Kautz, 1939
- - - - *arctica* Verity, [1911], 1905-1911, (IFS)
- **atlantis** Oberthür, 1925
- **balacana** Lorkovic, 1969
- **balcarica** Wojtusiak & Niesiolowski, 1946
- **banghaasi** Sheljuzhko, 1910
- **bicolorata** Petersen, 1947
- **carpathensis** Moucha, 1956
- - - - *f. schwarzi* Moucha, 1956, (IFS)
- **castoria** Reakirt, 1866, 1866-1867
- - - - *ab. cottlei* Gunder, 1925
- - - nasturtii Boisduval, 1869, 1868-1869, (H)
- - **iberidis** Boisduval, 1869, 1868-1869
- - **microstriata** J. A. Comstock, 1924
- - **resedae** Boisduval, 1869, 1868-1869
- **dubiosa** Röber, [1907]
- **frigida** Scudder, 1861
- - - - *pseudoleracea* Verity, [1908], 1905-1911, (IFS)
- - - - *vitimensis* Verity, 1911, 1905-1911, (RA)
- - - - *vivida* Verity, 1911, 1905-1911, (IFS)
- - **acadica** Edwards, 1881
- - **borealis** Grote, 1873
- **hulda** Edwards, [1869]
- - - - *passosi* Warren, 1968
- **japonica** Shirôzu, 1952
- **kamtschadalis** Röber, [1907]
- **karafutonis** Matsumura, 1928
- **kurilina** Bryk, 1942
- **lusitanica** Souza, 1926
- - - - *tricircummaculata* da Silva Cruz & Gonçalves, 1943, (IFS)
- **macdunnoughii** Remington, 1954
- - - - *macdunnoughi* (Miller & Brown), 1981, (ISS); Artogeia
- - - - *mcdunnoughi* (Miller & Brown), 1981, (ISS); Artogeia
- - - - *pallidissima* Barnes & McDunnough, 1916, (IFS)
- - - pseudonapi Barnes & McDunnough, 1916, (H)
- **marani** Moucha, 1956
- - - - *f. novaki* Moucha, 1956, (IFS)

Pieris (Artogeia) *(continued)*

- **marginalis** Scudder, 1861
- - **browni** Eitschberger, 1983
- - **guppyi** Eitschberger, 1983
- - **meckyae** Eitschberger, 1983
- - **pallida** Scudder, 1861
- - **reicheli** Eitschberger, 1983
- - **shapiroi** Eitschberger, 1983
- - **tremblayi** Eitschberger, 1983
- **maura** Verity, 1911, 1905-1911, (RA)
- - **atlantica** Rothschild, 1917
- - - - *ab. blidana* Holl, 1914
- **mirabilis** Bryk, 1940
- **mogollon** Burdick, 1942
- - - - *warreni* dos Passos, 1965, (IFS)
- **narina** Verity, 1911, 1905-1911
- **nesis** Fruhstorfer, 1909
- **oleracea** Harris, 1829
- - - - *aestiva* Edwards, 1881, (IFS)
- - - - *ab. virginiensis* Edwards, 1881, (H)
- - **casta** Kirby, 1837
- - **cruciferarum** Boisduval, 1836
- - **ekisi** Eitschberger, 1983
- - **hyemalis** Edwards, 1881
- - - - *hiemalis* Scudder, 1889, (ISS)
- **persis** Verity, 1922, 1919-1922, Pieris
- **pseudobryoniae** Verity, [1908], 1905-1911
- - **angelika** (Eitschberger), 1981; Artogeia
- **pseudorapae** Verity, 1908, 1905-1911
- **pseudorape** Verity, 1911, 1905-1911
- **saghalensis** Nakahara, 1926
- **segonzaci** Le Cerf, 1923
- - - - *deflava* Le Cerf, 1923, (IFS)
- **sifanica** Grum-Grshimaïlo, 1895
- **thomsoni** Warren
- **turcica** Eitschberger & Hesselbarth, 1977
- **venosa** Scudder, 1861
- - - - *ab. flava* Edwards, 1881
- **vihorlatensis** Moucha, 1956

ochsenheimeri Staudinger, 1886, 1886-1889

rapae (Linnaeus), 1758; Papilio

- - - - *aestivus* Verity, 1913, (NN)
- - - - *ab. alba* Seebold, 1898
- - - - *ab. aurea* Rolfe, 1876
- - - - *bimaculata* Verity, 1917, (IFS)
- - - - *ab. binigrata* Derenne, 1924
- - - - *ab. brunneoflavida* Stauder, 1912
- - - - *canidiaeformis* Drenowski, 1910, (NN)
- - - - *ab. carruccii* Rostagno, 1903
- - - - *conjugata* Verity, 1911, 1905-1911, (IFS)
- - - - *ab. conjuncta* Mezger, 1931
- - - - *cordata* Lempke, 1953
- - - - *disconulla* Lempke, 1953
- - - - *divisa* Gélin & Lucas, 1912
- - - - *ab. divisa* Lempke, 1936
- - - - *ab. fasciata* Tutt, 1896
- - - - *ab. flavescens* Bandermann, 1924
- - - - *ab. flavescens* Röber, [1907]
- - - - *ab. flavicans* Krulikovskii, 1926
- - - - *ab. flavida* Petersen, 1902
- - - - *ab. flavoapicalis* Lempke, 1934
- - - - *flavopicta* Lempke, 1953
- - - - *fuscosignata* Lempke, 1953
- - - - *ab. hallena* Bandermann, 1924
- - - - *ab. hyperpunctata* Scheffner, 1927
- - - - *ab. immaculata* Cockerell, 1889, (H)
- - - - *ab. immaculata* Gauckler, 1896
- - - - *ab. immaculata* Skinner & Aaron, 1889
- - - - *infrapallida* Lempke, 1953
- - - - *lacticolor* Lempke, 1953
- - - - *ab. leucotera* Stefanelli, 1869
- - - - *longomaculata* Lempke, 1953
- - - - *lorkovici* Verity, 1947, (HY)
- - - - *magnomaculata* Lempke, 1953
- - - - *mannides* Verity, 1911, 1905-1911, (IFS)
- - - - *mauritanica* Verity, 1908, 1905-1911, (RA)
- - - - *maxima* Verity, 1947, (IFS)
- - - - *ab. melanosticta* Grabe, 1928
- - - - *ab. messanensis* Zeller, 1847

Pieris (Artogeia) *(continued)*
- - - - *minima* Verity, 1908, 1905-1911, (IFS)
- - - - *ab. minor* Costa, 1836, 1829-1886
- - - - *ab. mirlotti* Lambillion, 1903
- - - - *ab. nigrae* Seok, 1936
- - - - *nigrans* Lempke, 1953
- - - - *ab. nigropunctata* Lambillion, 1906
- - - - *ab. nigropunctata* Williams, 1921
- - - - *ab. novangliae* Scudder, 1872
- - - - *obsoleta* Lempke, 1953
- - - - *ab. perkeo* Stauder, 1911
- - - - *phaiosoma* Verity, 1924, (IFS)
- - - - *ab. posteropunctata* Stach, 1925
- - - - *(-) ab. praeterita* Krulikovskii, 1908
- - - - *pseudaestica* Lempke, 1953
- - - - *ab. relicta* Ksienschopolski, 1911
- - - - *secunda* Verity, 1917, (IFS)
- - - - *ab. semialba* Caruel, 1954
- - - - *ab. similis* Krulikovskii, 1890
- - - - *ab. songdoensis* Seok, 1936
- - - - *ab. subpunctata* Kuhlman, 1916
- - - - *ab. subtalba* Goodson, 1959
- - - - *ab. subtusflava* Lempke, 1934
- - - - *tertia* Verity, 1917, (IFS)
- - - - *ab. todaroana* Marott, 1882
- - - - *ab. transiens* Dufrane, 1947
- - - - *triangulata* Verity, 1917, (IFS)
- - - - *trimaculata* Verity, 1908, 1905-1911, (IFS)
- - - - *ab. ultima* Rocci, 1920
- - - - *ab. unimaculata* Dziurzynski, 1918
- - - - *ab. vestalis* Stauder, 1911
- - - flavescens da Silva Cruz & Gonçalves, 1943, (H)
- - - nelo (Borkhausen), 1788, (H); Papilio
- - **f. alpica** Rocci, 1929
- - **costimaculata** Lempke, 1945
- - **deleta** Strand, 1901
- - **f. griseosignata** van Rossum, 1954
- - **immaculata** de Selys-Longchamps, 1857
- - **f. infrabasipuncta** Stammeshaus, 1954
- - **metra** (Stephens), 1827, 1828-1846; Pontia
- - **nana** Chneour, 1950
- - **rossioides** Stauder, 1921
- - **f. subtusmagnomaculata** Stammeshaus, 1954
- - **yreka** Reakirt, 1866, 1866-1867
- - **zelleri** Stauder, 1921
- **atomaria** Fruhstorfer, 1909
- **bernardii** Le Moult, 1944
- - - - *bifasciata* Le Moult, 1944, (IFS)
- - - - *bipunctata* Le Moult, 1944, (IFS)
- - - - *exigua* Le Moult, 1944, (IFS)
- - - - *impunctata* Le Moult, 1944, (IFS)
- **crucivora** Boisduval, 1836
- - - - *ab. albiventris* Nakahara, 1922
- - - - *ab. unimaculata* Yokoyama, 1921
- - - - *yokohamae* Verity, 1908, 1905-1911, (IFS)
- **crucivorina** Bryk, 1942
- **debilis** Alphéraky, 1889
- - **accrescens** Stauder, 1924
- **eumorpha** Fruhstorfer, 1911
- **kenteana** Rühl, 1893, 1892-1893
- - **viluiensis** Röber, [1907]
- **leucosoma** Schawerda, 1905
- - - - *ab. vaga* Fruhstorfer, 1909
- **lysicles** Fruhstorfer, 1909
- **meleager** Hemming, 1934
- - - iranica Le Cerf, 1914, (H)
- **messanensis** Rühl, 1893, 1892-1893
- **micipsa** Fruhstorfer, 1909
- **orientalis** Oberthür, 1880
- - - - *niphonica* Verity, 1908, 1905-1911, (RA)
- - **mandschurica** Speyer, 1882
- - **wladiwostokensis** Kardakoff, 1928
- **originalis** Bryk, 1940
- - - - *mannidia* Bryk, 1940
- **pulverea** Verity, 1911, 1905-1911, (IFS)
- **tochica** Peile, 1937
- **transcaucasica** Stauder, 1925
- **yunnana** Mell, 1943
virginiensis Edwards, 1870

Pieris (Artogeia) *(continued)*
- **hyatti** Eitschberger, 1983

Pieris (Glennia) [Pap:Pie:Pie:Pierini]
pylotis Godart, 1819, 1819-1824
- - **f. bahiana** Bryk, 1953
- - **impunctata** Breyer, 1939

Pieris (Pontia) [Pap:Pie:Pie:Pierini]
beckerii Edwards, 1871, 1868-1897
- - - - *ab. gunderi* (Ingham), 1933; Ascia
- - - - *pseudochloridice* McDunnough, 1928, (IFS)
- - - - *pseudochlorodice* (Miller & Brown), 1981, (ISS); Pontia
chloridice (Hübner), [1813], 1796-1838; Papilio
- - - - *alpina* Verity, 1911, 1905-1911, (RA)
- - - russiae (Esper), [1784], 1776-1830, (H); Papilio
- - **aestuosa** Staudinger, 1901
- **schahrudensis** (Koçak), 1980; Pontia
- - - albidice (Staudinger), 1901, (H); Euchloe
daplidice (Linnaeus), 1758; Papilio
- - - - *ab. addenda* (Dufrane), 1947; Pontia
- - - - *ab. alba* (Müller), 1930; Pontia
- - - - *ab. anastomosica* Strand, 1909
- - - - *ab. anthracina* Schultz, 1904
- - - - *ab. conjugata* (Mezger), 1930; Pontia
- - - - *ab. eluta* Verity, 1911, 1905-1911
- - - - *expansa* (Verity), 1919, 1919-1922, (IFS); Pontia
- - - - *ab. flavescens* Oberthür, 1888
- - - - *flavopicta* Verity, 1911, 1905-1911, (NN)
- - - - *f. hiberna* (Schneeur), 1934, (IFS); Leucochloe
- - - - *ab. infragrisea* (Goodson), 1950; Pontia
- - - - *jachontovi* Krulikovskii, 1909, (IFS)
- - - - *mariformis* (Verity), 1947, (IFS); Pontia
- - - - *mediodilata* (Verity), 1947, (IFS); Pontia
- - - - *minuscula* Verity, 1911, 1905-1911, (IFS)
- - - - *ab. montensis* (Dufrane), 1947; Pontia
- - - - *nigrans* (Verity), 1947, (IFS); Pontia
- - - - *nitida* Verity, 1911, 1905-1911, (IFS)
- - - - *ab. nitschei* (Gornik), 1932; Leucochloe
- - - - *ochrea* Verity, 1911, 1905-1911, (IFS)
- - - - *octobris* (Verity), 1923, (IFS); Pontia
- - - - *rondoui* Verity, 1911, 1905-1911, (IFS)
- - - - *subalbidice* (Verity), 1923, (IFS); Pontia
- - - - *ab. subviridis* (Pionneau), 1937; Leucochloe
- - - - *ab. sulphurea* Oberthür, 1884
- - - - *ab. zapelloni* (Rostagno & Zapelloni), 1911; Pontia
- - - - *zellerica* (Verity), 1923, (NN); Pontia
- - - bellidice (Ochsenheimer), 1807, 1807-1835, (H); Papilio
- - - edusa (Fabricius), 1777, (H); Papilio
- - **f. alligata** (Lempke), 1953; Pontia
- - **belemida** (Hübner), 1827, 1796-1838; Papilio
- - **bellidice** (Brahm), 1805; Papilio
- - **f. drueti** (Dufrane), 1947; Pontia
- - **jachontovi** (Krulikovskii), 1908; Leucochloe
- - **minor** (Ksienschopolski), 1911; Pontia
- - **f. nekkensis** (Matsumura), 1939; Leucochloe
- - **persica** (Bienert), 1870; Pontia
- **aethiops** (Joannis & Verity), 1912; Synchloe
- **albidice** (Oberthür), 1879; Pontia
- - - - *aridissima* (Hemming), 1932; Pontia
- **amphimara** (Fruhstorfer), 1908; Leucochloe
- **avidia** (Fruhstorfer), 1908; Leucochloe
- **davendra** (Hemming), 1934; Pontia
- - - orientalis (Kardakoff), 1928, (H); Leucochloe
- **iberidice** (Bryk), 1940; Pontia
- **laenas** (Fruhstorfer), 1908; Leucochloe
- **moorei** (Röber), [1907]; Leucochloe
- **nubicola** (Fruhstorfer), 1908; Leucochloe
- **praeclara** (Fruhstorfer), 1910, 1909-1923; Pontia
glauconome (Klug), 1829, 1829-1845; Pontia
- - **vipasa** Moore, 1872
- **distorta** (Butler), [1886]; Synchloe
- **iranica** Bienert, 1870
helice (Linnaeus), 1764; Papilio
- - - hellica (Linnaeus), 1767, (UE); Papilio
- - **hellica** (Hübner), [1807], 1806-1838; Mancipium
- - **raphani** (Esper), [1777], 1776-1830; Papilio
- **johnstoni** (Crowley), 1887; Synchloe
occidentalis Reakirt, 1866

Pieris (Pontia) *(continued)*
- - **calyce** Edwards, 1870
- - - - *canace* Kirby, 1871, (ISS)
- **nelsoni** Edwards, 1883, 1868-1897
protodice Boisduval & Le Conte, 1829, 1829-1837
- - - - *protodin* (Edwards), 1872, (ISS); Pinis
- - **nasturtii** Edwards, 1864
- - - - *nasturtiii* (Miller & Brown), 1981, (ISS); Pontia
- - **vernalis** Edwards, 1864
sherpae (Epstein), 1979; Pontia
sisymbrii Boisduval, 1852
- - - - *flava* Edwards, 1883, 1868-1897, (IFS)
- - **transversa** (Barnes & Benjamin), 1926; Ascia
- - - - *transvera* dos Passos, 1964, (ISS)
- **elivata** (Barnes & Benjamin), 1926; Ascia
- **flavitincta** J. A. Comstock, 1924
- **nordini** Johnson, 1977

Pieris (Synchloe) [Pap:Pie:Pie:Pierini]
callidice (Hübner), [1800], 1796-1838; Papilio
- - - - *amdensis* Verity, 1911, 1905-1911, (RA)
- - - - *ab. atrovirens* Roth, 1910
- - - - *leucodiciformis* (Verity), 1947, (IFS); Synchloe
- - - - *major* (Verity), 1947, (IFS); Synchloe
- - - - *ab. mezgeri* (Le Charles), 1927; Synchloe
- - - - *ab. rondoui* Verity, 1911, 1905-1911
- **amaryllis** (Hemming), 1933; Pontia
- - - orientalis Alphéraky, 1881, (H)
- - - - *ab. meinhardi* (Wnukowsky), 1927; Synchloe
- **chrysidice** Herrich-Schäffer, 1844, 1843-1856
- **duplati** (Bernardi), 1966; Synchloe
- **hazara** (Wyatt), 1961; Synchloe
- **kalora** Moore, 1865
- - - - *hinducucica* Verity, 1911, 1905-1911, (RA)
- - - - *magnomaculata* Verity, 1911, 1905-1911, (IFS)
- **libanotica** (Bernardi), 1966; Synchloe
- **verdioscurasa** (Gomez-Bustillo), 1980; Pontia
davidis Oberthür, 1876
- - - - *thibetana* Verity, 1908, 1905-1911, (RA)
- - **davidina** Oberthür, 1891
- - **venata** Leech, 1891
- **diluta** (Verity), 1911, 1905-1911; Synchloe
dubernardi Oberthür, 1884
- - - - *parva* Verity, 1908, 1905-1911, (IFS)
- - - - *punctata* Verity, 1908, 1905-1911, (IFS)
- **bromkampi** (O. Bang-Haas), 1938; Synchloe
- **chumbiensis** (de Nicéville), 1897; Parapieris
- - - - *gyantsensis* Verity, 1911, 1905-1911, (RA)
- **kozlovi** Alphéraky, 1897
- **rothschildi** Verity, 1911, 1905-1911
extensa Poujade, 1888
- - **eurydice** Leech, 1891
- **bhutya** Talbot, 1939
- **latouchei** Mell, 1939
melete Ménétriés, 1857, 1855-1857
- - - - *amuri* Sheljuzhko, 1960, (IFS)
- - - - *australis* Verity, 1911, 1905-1911, (RA)
- - - - *ab. feminalis* Sheljuzhko, 1929
- - - - *pseudonapi* Verity, 1911, 1905-1911, (RA)
- - - - *ab. reducta* Dufrane, 1947
- - - - *ab. susakiensis* Hashimoto, 1931
- - - - *vivida* Verity, 1911, 1905-1911, (IFS)
- - **aglaope** Motschulsky, 1860
- - **juba** Fruhstorfer, 1910, 1909-1923
- - **massiva** Fruhstorfer, 1910, 1909-1923
- - **megamera** Butler, 1873
- - **f. tonkinensis** Dufrane, 1947
- **ajaka** Moore, 1865
- - - - *montana* Verity, 1911, 1905-1911, (IFS)
- - **ajanta** Röber, [1907]
- **alpestris** Verity, 1908, 1905-1911, (RA)
- **chaohsienica** Bryk, 1946
- **hanlaensis** Okano & Pak, 1968
- - **werneri** Eitschberger, 1983
- **mandarina** Leech, 1893, 1893-1894
- **melaina** Röber, [1907]
- **orientis** Oberthür, 1880
- - - - *minor* Verity, 1911, 1905-1911, (RA)
- - - - *transiens* Verity, 1911, 1905-1911, (IFS)

Pieris (Synchloe) *(continued)*
- - **erutae** Poujade, 1888
- - **veris** Staudinger, 1887
- **tomariana** Matsumura, 1928
stotzneri (Draeseke), 1924, 1923-1925; Synchloe
- - - - *nigricans* Verity, 1908, 1905-1911, (IFS)

Pierites [Fos:Pap:Pie]
***freyeri** Heer, 1850

Pinacopteryx [Pap:Pie:Pie:Anthocharini]
eriphia (Godart), 1819, 1819-1824; Pieris
- - **nyassae** (Lanz), 1896; Herpaenia
- - **tritogenia** (Klug), 1829, 1829-1845; Pontia
- **lacteipennis** Butler, 1876
- - **iterata** Butler, 1888
- - **melanarge** Butler, [1886]
- - **straminea** (Aurivillius), 1904; Herpaenia
- **mabillei** Aurivillius, 1898
- - **callianira** Mabille, 1899
- **wittei** Berger, 1940

Praepapilio [Fos:Pap:Pap:Praepapilioninae]
***colorado** Durden & Rose, 1978
***gracilis** Durden & Rose, 1978

Prestonia [Pap:Pie:Coliadinae]
clarki Schaus, 1920
- - - - *f. semimaculata* de la Maza, 1975

Prioneris [Pap:Pie:Pie:Pierini]
autothisbe (Hübner), 1816, 1806-1838; Delias
- - - - *autothysbe* Klots, 1932, 1931-1932, (ISS)
- - **albiplaga** Fruhstorfer, 1910, 1909-1923
- **branchii** Kalis, 1933
- **orientalis** Fruhstorfer, 1903
- - **mucida** Fruhstorfer, 1910, 1909-1923
clemanthe (Doubleday), 1846; Pieris
- - **berenice** (Lucas), 1852; Pieris
- **euclemanthe** Fruhstorfer, 1903
- **helferi** (Felder & Felder), [1865], 1865-1875; Pieris
- **saenia** Fruhstorfer, 1910, 1909-1923
cornelia (Snellen van Vollenhoven), 1865; Pieris
hypsipyle Weymer, 1887
philonome (Boisduval), 1836; Pieris
- - **herennica** Fruhstorfer, 1910, 1909-1923
- - **lactaria** Fruhstorfer, 1910, 1909-1923
- - **nivescens** Fruhstorfer, 1910, 1909-1923
- - **paulina** (Snellen van Vollenhoven), 1865; Pieris
- **themana** Fruhstorfer, 1903
- - - - *theruana* Fruhstorfer, 1910, 1909-1923, (ISS)
sita Felder & Felder, [1865], 1865-1875
thestylis (Doubleday), 1842; Pieris
- - - - *mamilia* Fruhstorfer, 1910, 1909-1923, (IFS)
- - - - *ab. nivea* Sonan, 1931
- - **fumie** Sonan, 1931
- - **hainanensis** Fruhstorfer, 1910, 1909-1923
- - **jugurtha** Fruhstorfer, 1910, 1909-1923
- - **seta** (Moore), [1858]; Pieris
- - **watsonii** Hewitson, 1868
- **formosana** Fruhstorfer, 1903
- - - - *ab. luridus* Murayama & Toyokazu, 1966
- - - - *shirotaei* Tanaka, 1935, (IFS)
- **malaccana** Fruhstorfer, 1899
- **yunnana** Mell, 1943
vollenhovii Wallace, 1867
- - - - *ab. despoliata* Fruhstorfer, 1911

Protesilaus [Pap:Pap:Pap:Lam:Lampropteriti]
agesilaus (Guérin-Méneville & Percheron), 1835; Papilio
- - - - *ab. fermata* (Bryk), 1930; Papilio
- - **conon** (Gray), [1853]; Papilio
- - **septemlineatus** (Eimer), 1889, 1889-1895; Papilio
- **autosilaus** (Bates), 1861; Papilio
- **eimeri** (Rothschild & Jordan), 1906; Papilio
- **fortis** (Rothschild & Jordan), 1906; Papilio
- **montanum** (Kippers), 1974; Graphium
- **neosilaus** (Höpffer), 1866; Papilio
- **viridis** (Röber), 1926; Papilio
aguiari d'Almeida, 1937

Protesilaus *(continued)*
- - **aristosilaus** (Zikán), 1937; Papilio
anaxilaus (Felder & Felder), 1864; Papilio
- - - arcesilaus (Lucas), 1852, (H); Papilio
ariarathes (Esper), 1788, 1784-1801; Papilio
- - **acestes** (Boisduval), 1836; Papilio
- - **eumelea** (Rothschild & Jordan), 1906; Papilio
- **curupira** (Krüger), 1933; Papilio
- **evagoras** (Gray), [1853]; Papilio
- **gaesatius** (Fruhstorfer), 1910; Papilio
- **gayi** (Lucas), 1852; Papilio
- - - - *ab. albicans* (Talbot), 1928; Papilio
- - - - *f. anargus* (Rothschild & Jordan), 1906, (IFS); Papilio
- - - - *f. androtypa* (Biedermann), 1933, (IFS); Papilio
- - **arianus** (Staudinger), 1884; Papilio
- - **aristagoras** (Felder & Felder), 1864; Papilio
- - **charoba** (Kirby), 1881; Papilio
- - **cyamon** (Gray), [1853]; Papilio
- **leuctra** (Rothschild & Jordan), 1906; Papilio
- **menes** (Rothschild & Jordan), 1906; Papilio
- **metagenes** (Rothschild & Jordan), 1906; Papilio
- **muscae** (Bryk), 1953; Papilio
- **romani** (Aurivillius), 1929; Papilio
asius (Fabricius), 1781, 1781-1782; Papilio
- - - - *asins* (Kirby), 1871, (ISS); Papilio
- - - - *assius* (Mabilde), 1896, (ISS); Papilio
- - **albofasciatus** (Zikán), 1937; Papilio
- - **astyagas** (Drury), 1782, 1770-1782; Papilio
- - **manlius** (Perty), 1834, 1830-1834; Papilio
belesis (Bates), 1864, 1864-1865; Papilio
- - **hephaestion** (Felder & Felder), [1865], 1865-1875; Papilio
- - - - *hephaestion* (Felder & Felder), 1864, (NN); Papilio
- **occiduus** (Vázquez), 1957; Graphium
bellerophon (Dalman), 1823; Papilio
- - - - *ab. confluens* (Hoffmann), 1934; Papilio
- - **coresilaus** (Godart), [1824], 1819-1824; Papilio
- - **swainsonius** Swainson, 1833, 1829-1833
branchus (Doubleday), 1846; Papilio
- - - - *ab. pallidior* (Hoffmann), 1940; Papilio
- - **belephantes** (Godman & Salvin), 1890, 1879-1901; Papilio
celadon (Lucas), 1852; Papilio
- - - - *vernus* (Verity), 1913, (NN); Papilio
- - - sinon (Stoll), [1780], 1780-1790, (H); Papilio
- - - - *serion* (Edwards), 1882, (ISS); Papilio
dospassosi (Rütimeyer), 1969; Papilio
earis (Rothschild & Jordan), 1906; Papilio
embrikstrandi (d'Almeida), 1936; Iphiclides
epidaus (Doubleday), [1846], 1846-1852; Papilio
- **fenochionis** Salvin & Godman, 1868
- - - - *obscurator* (Beutelspacher), 1976, (IFS); Eurytides
- - - - *osbcurator* (Beutelspacher), 1976, (IOS); Eurytides
- **tepicus** (Rothschild & Jordan), 1906; Papilio
euryleon (Hewitson), 1855, 1852-1877; Papilio
- - **chibcha** (Fassl), 1912; Papilio
- **anatmus** (Rothschild & Jordan), 1906; Papilio
- - - - *punctata* (Neipelt), 1909, (IFS); Papilio
- - **insidiosa** (Boullet & Le Cerf), 1912; Papilio
- **clusoculis** (Butler), 1872; Papilio
- **haenschi** (Rothschild & Jordan), 1906; Papilio
- **pithonius** (Rothschild & Jordan), 1906; Papilio
- **pleiades** Johnson & Matusik, 1987
fuscicornis (Zikán), 1938; Papilio
- - - jordani (Zikán), 1937, (H); Papilio
glaucolaus (Bates), 1864, 1864-1865; Papilio
- **leucas** Rothschild & Jordan, 1906
- **melaenus** (Rothschild & Jordan), 1906; Papilio
- **pumilus** (Röber), 1926; Papilio
- **sztolemani** (Prüffer), 1922; Papilio
harmodius (Doubleday), 1846; Papilio
- - - - *ab. signatus* (Krüger), 1934; Papilio
- - **vittalis** (Prüffer), 1922; Papilio
- **halex** (Rothschild & Jordan), 1906; Papilio
- - - - *halese* (Fassl), 1910, (ISS); Papilio
- **imaus** (Rothschild & Jordan), 1906; Papilio
- **isus** (Oberthür), 1879; Papilio
- - **aristogiton** (Staudinger), 1884, 1884-1888; Papilio
- **tabaconas** (Joicey & Talbot), [1918]; Papilio

Protesilaus *(continued)*
- - - - *tabaconus* (Sharp), [1920], (ISS); Papilio
- **xeniades** (Hewitson), 1867; Papilio
- - - - *(+) f. androna* (Rothschild & Jordan), 1906; Papilio
- - - - *(+) f. jarbas* (Niepelt), [1908]; Papilio
- - **virginia** (Kirby), 1881; Papilio
helios (Rothschild & Jordan), 1906; Papilio
- - - - *ab. fasciatus* (Hoffmann), 1934; Papilio
- - - - *ab. sexfasciatus* (Hoffmann), 1934; Papilio
- **gualterius** (Zikán), 1938; Papilio
- - - rothschildianus (Zikán), 1937, (H); Papilio
illuminatus (Niepelt), 1928; Papilio
ilus (Fabricius), 1793, 1792-1799; Papilio
- - **guaco** (Staudinger), 1876; Papilio
- - **hostilius** (Felder & Felder), 1861; Papilio
lysithous (Hübner), [1821], 1806-1838; Hectorides
- - - - *lucius* (Rousseau-Decelle), 1943, (IFS); Papilio
- - **athous** (Felder & Felder), 1864; Papilio
- - **brevifasciatus** (Weymer), 1894; Papilio
- - **claudius** (Boisduval), 1836; Papilio
- - **eupatorion** (Lucas), 1857; Papilio
- - **extendatus** (Weymer), 1894; Papilio
- - **harrisianus** (Swainson), 1822, 1821-1822; Papilio
- - **kumbachi** Vogeler, 1935, Papilio
- - **laius** (Roger), 1826; Papilio
- - **oedipus** (Felder & Felder), 1864; Papilio
- - - - *oedippus* (Fassl), 1911, (ISS); Papilio
- - **platydesma** (Rothschild & Jordan), 1906; Papilio
- - **pomponius** (Höpffer), 1866; Papilio
- - **rurik** (Eschscholtz), 1821; Papilio
- - **rurikia** (Eschscholtz), 1821; Papilio
- - **sebastianus** (Oberthür), 1879; Papilio
macrosilaus (Gray), [1853]; Papilio
- **hetaerius** (Rothschild & Jordan), 1906; Papilio
- - - - *haeterius* (Bryk), 1930, (ISS); Papilio
- **leucones** (Rothschild & Jordan), 1906; Papilio
- **penthesilaus** (Felder & Felder), 1864; Papilio
- - - - *pentesilaus* (Boullet & Le Cerf), 1912, (ISS); Papilio
marcellinus (Doubleday), 1844, 1844-1848; Papilio
- - - protesilaus (Linnaeus), 1764, (H); Papilio
- - - sinon (Fabricius), 1775, (H); Papilio
marcellus (Cramer), [1777], 1775-1790; Papilio
- - - - *abbotii* (Edwards), 1872, 1868-1897, (IFS); Papilio
- - - - *abbotti* (Gerhard), 1878, (ISS); Papilio
- - - - *ab. browerl* (Gunder), 1927; Papilio
- - - - *ab. carolinianus* (Holland), 1931; Papilio
- - - - *floridensis* (Holland), 1898, (IFS); Papilio
- - - - *lecontei* (Rothschild & Jordan), 1906, (IFS); Papilio
- - - - *ab. nigrosuffusa* (Field), 1936; Iphiclides
- - - - *ab. pricei* (Field), 1936; Iphiclides
- - - - *ab. tockhorni* (Schultz), 1908; Papilio
- - - - *walshii* (Edwards), 1872, 1868-1897, (IFS); Papilio
- - - annonae (Fabricius), 1938, (JOS); Papilio
- - - carolinianus (G. Edwards), 1771, (H); Papilio
- - **cubensis** (Boullet & Le Cerf), 1912; Papilio
- - **telamonides** (Felder & Felder), 1864; Papilio
microdamas (Burmeister), 1878; Papilio
molops (Rothschild & Jordan), 1906; Papilio
- - **aehterius** (Boullet & Le Cerf), 1912; Papilio
- **leucosilaus** (Zikán), 1937; Papilio
- **megalurus** (Rothschild & Jordan), 1906; Papilio
oberthueri (Rothschild & Jordan), 1906; Papilio
orthosilaus (Weymer), 1899; Papilio
pausanias (Hewitson), 1852; Papilio
- - - - *eburneomaculatus* (Rousseau-Decelle), 1933, (IFS); Papilio
- - - - *pausainas* (Weeks), 1905, (ISS); Papilio
- - **celulata** (Rosa), 1934; Papilio
- - **hermolaus** (Guénée), 1872; Papilio
- **cleombrotus** (Strecker), 1885; Papilio
- **prasinus** (Rothschild & Jordan), 1906; Papilio
- **tabaquita** (Kaye), 1924; Papilio
phaon (Boisduval), 1836; Papilio
- - - f. nero (Röber), 1931; Papilio
- - **eridamas** (Reakirt), 1866, 1866-1867; Papilio
- - **hipparchus** (Staudinger), 1884, 1884-1888; Papilio
- - **immarginatus** (Oberthür), 1879; Papilio
- - **metaphaon** (Butler), 1874; Papilio
- - **pharax** (Godman & Salvin), 1890, 1879-1901; Papilio

Protesilaus *(continued)*
- - **therodamas** (Felder & Felder), 1864; Papilio
- - **ulopos** (Gray), [1853]; Papilio
- - **xenarchus** (Hewitson), 1861, 1852-1877; Papilio
philolaus (Boisduval), 1836; Papilio
- - - - *ab. felicis* (Fruhstorfer), 1904; Papilio
- - - - *niger* (Eimer), 1889, 1889-1895, (IFS); Papilio
- - - - *nigrescens* (Eimer), 1889, 1889-1895, (IFS, H); Papilio
- - - - *vazquezae* (Beutelspacher), 1976, (IFS); Eurytides
- - - ajax (Eimer), 1889, 1889-1895, (H); Papilio
protesilaus (Linnaeus), 1758; Papilio
- - **leilus** Swainson, 1832, 1829-1833
- **archesilaus** (Felder & Felder), 1864; Papilio
- - - - *ab. reducta* (Dufrane), 1946; Papilio
- - **rubrocinctus** (Eimer), 1897; Papilio
- **dariensis** (Rothschild & Jordan), 1906; Papilio
- **duodecimus** (Röber), 1927; Papilio
- **nigricornis** (Staudinger), 1884, 1884-1888; Papilio
protodamas (Godart), 1819, 1819-1824; Papilio
- - **hyperion** (Hübner), [1816], 1806-1838; Ithobalus
- - **zonaras** (Perty), 1834, 1830-1834; Papilio
- - - - *zonaros* (Kirby), 1871, (ISS); Papilio
- **choridamas** (Boisduval), 1836; Papilio
pseudosilaus (Zikán), 1937; Papilio
stenodesmus (Rothschild & Jordan), 1906; Papilio
telesilaus (Felder & Felder), 1864; Papilio
- - - - *ab. sexfasciatus* (Hoffmann), 1934; Papilio
- - **domitor** (Fruhstorfer), 1907; Papilio
- **dolius** (Rothschild & Jordan), 1906; Papilio
- **salobrensis** (d'Almeida), 1941; Iphiclides
- **vitellus** (Fruhstorfer), 1907, (IFS); Papilio
- - **crocatus** (Zikán), 1937; Papilio
thymbraeus (Boisduval), 1836; Papilio
- - - - *f. aconopheus* (Vázquez), 1957, (IFS); Graphium
- - - - *ab. pallida* (Vázquez), 1948, (IFS); Papilio
- - - - *thymbraus* (Guénée), 1872, (ISS); Papilio
- - - - *thymbreus* (Boullet & Le Cerf), 1912, (ISS); Papilio
- **aconophos** (Gray), [1853]; Papilio
- - - - *aconophas* (Weidemeyer), [1864], (ISS); Papilio
trapeza (Rothschild & Jordan), 1906; Papilio
- **concoloratus** (Joicey & Talbot), 1922; Papilio
- **huanucana** (Varea de Luque), 1975; Graphium
- - - - *huanacana* Johnson & Rozycki & Matusik, 1986, (ISS)
travassosi d'Almeida, 1938
- - **agathosilaus** (Zikan), 1938; Papilio
xanticles (Bates), 1863; Papilio
- - - - *(+) f. philenora* Haase
- - **plaesiolaus** (Staudinger), 1884, 1884-1888; Papilio
- - **scheba** (Rothschild & Jordan), 1906; Papilio
- - - - *sheba* (Jordan), 1907, 1907-1908, (ISS); Papilio
xynias (Hewitson), 1875; Papilio
- **xisuthrus** (Niepelt), [1908]; Papilio
zonaria (Butler), 1869; Papilio

Protographium [Pap:Pap:Pap:Lam:Lampropteriti]
leosthenes (Doubleday), 1846; Papilio
- **geimbia** (Tindale), 1927; Papilio

Pseudanaphaeis [Pap:Pie:Pie:Pierini]
gidica (Godart), 1819, 1819-1824; Pieris
- - - - *(+) f. albata* Talbot, 1929
- - - - *(+) f. arida* Talbot, 1929
- **abyssinica** (Lucas), 1852; Pieris
- - - - *(+) f. crassilinea* (Ungemach), 1932; Pieris
- **centralis** (Stoneham), 1957; Anaphaeis
- **hypoxantha** (Ungemach), 1932; Pieris
- **occidentis** (Butler), 1898; Belenois
- - - - *ab. deficiens* (Dufrane), 1947; Anapheis
- - - - *(+) f. masculina* (Hulstaert), 1924; Pieris
- - - pallida (Gaede), 1916, (H); Pieris
- **tschadica** Aurivillius, 1910, 1908-1925
- - **sulphurea** (Gaede), 1916; Pieris
- **westwoodi** (Wallengren), 1857; Pinacopteryx
- - - - *(+) f. androides* (Storace), 1947; Glycestha
- - - - *(+) f. masformis* Talbot, 1943
- - - - *(-) f. nigrescens* Talbot, 1943
- - - - *(+) f. nigrifusa* Talbot, 1943
- - - - *f. simplex* Rebel, 1914
- - - - *(+) f. subochracea* Talbot, 1943

Pseudanaphaeis *(continued)*
- - - - *(+) f. texturata* (Ungemach), 1932; Pieris
- - **allica** (Oberthür), 1878; Pieris
- - **doubledayi** (Wallengren), 1857; Pinacopteryx

Pseudohuphina [Pap:Pie:Pie:Pierini]
raffrayi (Oberthür), 1878; Pieris
- **extendens** Joicey & Talbot, 1927
- - - - *f. extrema* (Dufrane), 1948, (IFS); Anapheis
- - - - *ab. intermedia* (Dufrane), 1945; Anapheis
- **similis** (Kielland), 1978; Belenois

Pseudopieris [Pap:Pie:Dismorphiinae]
nehemia (Boisduval), 1836; Pieris
- - **cydno** (Doubleday), 1842; Leptalis
- - **limbalis** Röber, 1924, 1908-1924
- - **f. prasina** Hayward, 1949
- **aequatorialis** (Felder & Felder), 1861; Leptalis
- **francisca** Lamas, 1979
- **irma** Lamas, 1979
- **luisa** Lamas, 1979
- **penia** (Höpffer), 1874; Leptalis
viridula (Felder & Felder), 1861; Leptalis

Pseudopontia [Pap:Pie:Pseudopontiinae]
paradoxa (Felder & Felder), 1869; Globiceps
- - **calabarica** Plötz, 1870
- **australis** Dixey, 1922
- - - - *siccana* Pinhey, 1962, (IFS)
- **australis** Poulton, 1923

Reliquia [Pap:Pie:Pie:Pierini]
santamarta Ackery, 1975

Saletara [Pap:Pie:Pie:Pierini]
cycinna (Hewitson), 1861, 1852-1877; Pieris
- - - - *(+) f. hastia* Fruhstorfer, 1910, 1909-1923, (IFS)
- - **chryselectra** Fruhstorfer, 1910, 1909-1923
- - **concinna** (Hewitson), 1861, 1852-1877; Pieris
- - **flavescens** Ribbe, 1886
- - **ocina** (Hewitson), 1861, 1852-1877; Pieris
- **corinna** (Wallace), 1867; Tachyris
gisco (Grose-Smith), 1895; Appias
liberia (Cramer), [1782], 1775-1790; Papilio
- - **principalis** Fruhstorfer, 1910, 1909-1923
- - **pseudocorinna** Fruhstorfer, 1910, 1909-1923
- - **(+) f. sulphurea** Snellen van Vollenhoven, 1865
- - **vada** Fruhstorfer, 1910, 1909-1923
- **aurantiaca** Staudinger, 1894
- **aurifolia** (Fruhstorfer), 1906; Tachyris
- **balina** Fruhstorfer, 1908
- **chrysea** Fruhstorfer, 1903
- **chrysoberylla** Fruhstorfer, 1910, 1909-1923
- **distanti** Butler, 1898
- **dohertyi** Cowan, 1955
- **eliada** (Hewitson), 1861, 1852-1877; Pieris
- **engania** Fruhstorfer, 1903
- - - engania Fruhstorfer, 1904, (H)
- **erebina** Fruhstorfer, 1900
- **hostilia** Fruhstorfer, 1910, 1909-1923
- **martia** Fruhstorfer, 1910, 1909-1923
- **nargosa** Fruhstorfer, 1913
- **natunensis** Cowan, 1955
- **nigerrima** Holland, 1890
- **nivaria** Fruhstorfer, 1910, 1909-1923
- **obina** Fruhstorfer, 1904
- **obina** Fruhstorfer, 1910, 1909-1923
- **schoenbergi** Semper, 1891, 1886-1892
- **substriata** van Eecke, 1913
panda (Godart), 1819, 1819-1824; Pieris
- **nathalia** (Felder & Felder), 1862; Pieris
- - **iwasakii** Sonan, 1932
- - **panthea** (Wallace), 1867; Pieris
- **watanabei** Detani, 1984

Sericinus [Pap:Pap:Par:Zerynthiini]
montela Gray, 1852
- - - - *ab. absurdus* Bryk, 1913
- - - - *f. cellopura* Eisner, 1954
- - - - *coreana* Seitz, 1907, 1907-1921, (ISS)

Sericinus *(continued)*
- - - - *ab. elegans* Bryk, 1913
- - - - *f. eva* Bryk & Eisner, 1935, (IFS)
- - - - *f. ruth* Bryk & Eisner, 1935, (IFS)
- - - - *f. seoki* Bryk, 1935, (IFS)
- - - - *ab. strandi* Bryk, 1913
- - - telamon (Donovan), 1798, (H); Papilio
- - - - *anphiae* Bryk, 1941
- - **amurensis** (Staudinger), 1892; Papilio
- - **cressonii** Reakirt, [1865]
- - **ehrmanni** (Ehrmann), 1925; Parnassius
- - **fasciatus** (Bremer & Grey), 1853; Papilio
- - **fixseni** (Staudinger), 1892; Papilio
- - **fortunei** (Grey), 1852; Papilio
- - **greyi** (Bremer & Grey), 1853; Papilio
- - **koreana** (Fixsen), 1887; Papilio
- - **mandschuricus** von Rosen, 1929
- - **melanogramma** Bryk, 1946
- - **sanguilentus** Bremer & Grey, 1853
- - - - *sanguinolentus* Kirby, 1877, (ISS)
- - **telemachus** (Staudinger), 1892; Papilio
- - **telmona** Gray, 1852
- **anderssoni** Bryk, 1941
- **eisneri** Bryk, 1932
- **hoenei** Bryk, 1932
- **honei** Hering, 1935
- **hunanensis** Hering, 1935
- **kansuensis** Eisner, 1962
- **leechi** Rothschild, 1918
- **magnus** Fruhstorfer, 1913
- - - - *f. vernalis* Eisner, 1954, (IFS)
- **roseni** Bryk, 1932
- **rudolphi** Bryk, 1932
- **shantungensis** Hering, 1935
- - - - *f. cellopurissima* Eisner, 1954, (IFS)
- - - - *f. elegantissima* Eisner, 1954, (IFS)
- - - - *f. flavomaculata* Eisner, 1954, (IFS)
- - - - *f. rubrocatenaria* Eisner, 1954, (IFS)
- **telmonula** Bryk, 1932

Talbotia [Pap:Pie:Pie:Pierini]
naganum (Moore), 1884; Mancipium
- **cisseis** (Leech), 1890; Pieris
- - - - *reducta* (Mell), 1939, (IFS); Pieris
- **karumii** (Ikeda), 1937; Pieris
- **pamsi** (Salvin), 1921; Pieris

Tatochila [Pap:Pie:Pie:Pierini]
autodice (Hübner), [1818], 1808-1837; Synchloe
- - **f. flava** Hayward, 1949
blanchardii Butler, 1881
- - - - *ab. izquierdoi* Ureta, 1938
- **ernestae** Herrera, 1954
demodice (Blanchard), 1852; Pieris
distincta Jörgensen, 1916
- **fieldi** Herrera, 1970
homoeodice Paravicini, 1910
- - - - *homeodice* d'Abrera, 1981, (ISS)
inversa Hayward, 1949
- **lazmilici** Herrera, 1970
mariae Herrera, 1970
menacte (Boisduval), 1836; Pieris
mercedis (Eschscholtz), 1821; Pontia
- - - - *ab. elwesi* Ureta, 1938
- - - - *ab. lilae* Ureta, 1938
- - - - *ab. porteri* Ureta, 1938
- - **polydice** (Blanchard), 1852; Pieris
orthodice (Weymer), 1890; Pieris
- - - - *ab. breyeri* Breyer, 1939
- - - - *ab. impunctata* Breyer, 1939
- **carabaya** Ackery, 1975
pyrrhomma Röber, 1908, 1908-1924
- - - - *pyrhomma* d'Abrera, 1981, (ISS)
sagittata Röber, 1908, 1908-1924
- - **joergenseni** Röber, 1924, 1908-1924
sterodice Staudinger, 1899
- - **allodice** Bryk, 1944
- **arctodice** Staudinger, 1899
- **fuegensis** Field, 1958

Tatochila *(continued)*
- **fueguensis** Herrera & Field, 1959
- **macrodice** Staudinger, 1899
stigmadice (Staudinger), 1894; Pieris
- - - - *ab. nigra* Breyer, 1939
- - **immaculata** Röber, 1908, 1908-1924
- - **punctata** Jörgensen, 1916
theodice (Boisduval), 1832; Pieris
- **flammivolans** Bryk, 1944
- **gymnodice** Staudinger, 1899
- **staudingeri** Field, 1958
vanvolxemii (Capronnier), 1874; Pieris
volxemi Capronnier, 1874
- - **achamantis** (Berg), 1875; Pieris
- - **fulva** Köhler, 1923
xanthodice (Lucas), 1852; Pieris
- **paramosa** Ackery, 1975

Teinopalpus [Pap:Pap:Pap:Lam:Teinopalpiti]
aureus Mell, 1923
imperialis Hope, 1843
- - **parryae** Hope, 1843
- **behludinii** (Pen), 1937; Papilio
- **himalaicus** Rothschild, 1898
- **imperatrix** de Nicéville, 1899

Thaites [Fos:Pap:Pap:Par:Zerynthiini]
***ruminiana** Scudder, 1875

Theochila [Pap:Pie:Pie:Pierini]
maenacte (Boisduval), 1836; Pieris
- **itatiayae** (Foetterle), 1902; Pieris
- - - - *itaticayae* (Talbot), 1932, (ISS); Leptophobia

Trogonoptera [Pap:Pap:Pap:Tro:Troiditi]
brookiana (Wallace), [1856]; Ornithoptera
- - - - *brockea* Stevens, 1855, (NN)
- - - - *brockiana* Becker, 1855, (NN)
- - - - *ab. futurus* (Krüger), 1925; Ornithoptera
- - - brookeana (Wallace), 1865, (UE); Ornithoptera
- **albescens** (Rothschild), 1895; Troides
- - - - *(-) f. wongensis* Barlow, 1972
- **cardinaali** Haugum & Low, 1981
- **natunensis** (Rothschild), 1908; Troides
- - - - *natuscensis* (Jordan), 1910, 1908-1910, (ISS); Papilio
- **trogon** (Snellen van Vollenhoven), 1860; Papilio
- - - - *(-) f. walshi* Haugum & Low, 1981
- - - - *(-) f. walshoides* Haugum & Low, 1981
- - **eleanor** Walker, 1889
- - **mollumar** d'Abrera & Doggett & Parker, 1978
trojana (Honrath), 1886; Ornithoptera
- - - trojana (Staudinger), 1889, (H); Papilio

Troides (Ornithoptera) [Pap:Pap:Pap:Tro:Troiditi]
aesacus Ney, 1903
- - **obiana** Rebel, 1906
- - **obiensis** (Rippon), 1906, 1889-1914; Ornithoptera
alexandrae Rothschild, 1907
- - - - *atavis* Rumbucher, 1973
chimaera Rothschild, 1904
- - - - *ab. aurata* (Rousseau-Decelle), 1935; Ornithoptera
- - - - *(-) f. confluenta* (Haugum & Low), 1980; Ornithoptera
- - - - *(-) f. excellens* (Haugum & Low), 1980; Ornithoptera
- - - - *herminae* (Haugum & Low), 1980, (ISS); Ornithoptera
- - - - *ab. herminea* (Rousseau-Decelle), 1935; Ornithoptera
- **charybdis** (van Eecke), 1915; Papilio
- - - - *f. polyconfluenta* (Ohya), 1983; Ornithoptera
- - - - *(-) f. quinquemaculata* (Parrott & Deslisle), 1986; Ornithoptera
- - **dracaena** (Joicey & Talbot), 1916; Papilio
- - - - *dracena* Riley & Tams, 1925, (ISS)
- - - - *sagnifluens* (Haugum & Low), 1980, (ISS); Ornithoptera
- - - - *ab. sangnifluens* (Rousseau-Decelle), 1935; Ornithoptera
- **flavidior** Rothschild, 1913
- - **draco** (Rousseau-Decelle), 1935; Ornithoptera
croesus (Wallace), [1859]; Ornithoptera
- - - - *(-) f. lydoides* Fruhstorfer, 1900
- - **lydioides** (Fruhstorfer), 1900; Papilio
- **lydius** (Felder & Felder), [1865], 1865-1875; Papilio

Troides (Ornithoptera) *(continued)*

- - - - *(-) f. boutoni* (Haugum & Low), 1979; Ornithoptera
- - - - *ab. flammeus* (Niepelt), 1931; Ornithoptera
- - - - *ab. nigra* (Bergh), 1928; Ornithoptera
- - - - *ab. nigrocincta* (Rousseau-Decelle), 1935; Ornithoptera
- - - - *f. watsoni* Haugum & Low, 1981
- - **berchmansii** (Bergh), 1928; Ornithoptera
- **sananaensis** (Tsukada), 1981; Ornithoptera
- **toeanti** (Parrott), 1984; Ornithoptera

goliath (Oberthür), 1888; Ornithoptera

- **atlas** Rothschild, 1908
- **procus** (Rothschild), 1914; Schoenbergia
- - - - *f. albopuncta* (Ohya), 1983; Ornithoptera
- - - - *(-) f. nigraocellatus* Haugum & Low, 1981
- **samson** (Niepelt), 1913; Ornithoptera
- - **joiceyi** (Noakes & Talbot), 1915; Ornithoptera
- **supremus** Röber, 1896
- - - - *(-) f. aurifer* (Haugum & Low), 1980; Ornithoptera
- - - - *(+) f. schmidi* (Haugum & Low), 1980; Ornithoptera
- - - schonbergi Röber, 1896
- - **elisabethaereginae** Horvath & Mocsary, 1899
- - **huebneri** (Rumbucher), 1973; Schoenbergia
- - **kikoriensis** (Szent-Ivany), 1974; Ornithoptera
- - **titan** (Grose-Smith), 1900; Ornithoptera

meridionalis Rothschild, 1897

- **tarunggarensis** Joicey & Talbot, 1926

paradisea (Staudinger), 1893; Ornithoptera

- - - - *(-) f. aurifluoides* (Haugum & Low), 1980; Ornithoptera
- - - - *ab. punctata* (Hagen), 1897; Papilio
- - **auriflua** (Fruhstorfer), 1903; Papilio
- - **caliginosa** (Fruhstorfer), 1908; Papilio
- - **schoenbergi** (Pagenstecher), 1893; Schoenbergia
- **arfakensis** (Joicey & Noakes & Talbot), [1916]; Papilio
- - - - *(-) f. oculisaureus* (Parrott & Deslisle), 1986; Ornithoptera
- **borchi** (Haugum & Low), 1974; Ornithoptera
- **chrysanthemum** (Kabayashi & Koiwaya), 1979; Ornithoptera
- **flavescens** (Rothschild), 1897; Papilio

priamus (Linnaeus), 1758; Papilio

- - **addenda** (Fruhstorfer), 1913; Ornithoptera
- - **divina** (Fruhstorfer), 1913; Ornithoptera
- - **panthous** (Linnaeus), 1758; Papilio
- **admiralitatis** (Rothschild), 1915; Papilio
- - - - *(+) f. moinieri* (Blandin), 1969; Ornithoptera
- **arruana** (Felder & Felder), 1859; Ornithoptera
- - - - *aruana* (Rippon), 1898, 1889-1914, (ISS); Ornithopera
- - - - *aruana* Salvin & Godman, 1877, (ISS)
- - - - *ab. chrysophila* (Rothschild), 1908; Ornithoptera
- - - - *chrysospila* (Jordan), 1908, 1908-1910, (ISS); Papilio
- - - - *f. viridocellularis* Haugum & Low, 1981
- - **eumaeus** (Rippon), 1892; Ornithoptera
- **boisduvali** (Montrouzier), 1856; Papilio
- - **oceanus** (Felder & Felder), 1864; Papilio
- **bornemanni** (Pagenstecher), 1894; Papilio
- - - - *(-) f. viridilineata* (Haugum & Low), 1979; Ornithoptera
- **caelestis** (Rothschild), 1898; Papilio
- - - - *ab. flavopunctata* (Rousseau-Decelle), 1935; Ornithoptera
- **eudamidas** (Fruhstorfer), 1913; Ornithoptera
- - - - *eudamides* (Haugum & Low), 1979, (ISS); Ornithoptera
- **euphorion** (Gray), [1853]; Papilio
- - - - *ab. atsukoae* (Okano), 1980; Ornithoptera
- - - - *ab. kogane* (Okano), 1980; Ornithoptera
- - **cassandra** (Scott), 1866; Ornithoptera
- **gebeensis** (Parrot), 1985; Ornithoptera
- **hecuba** (Röber), 1891; Ornithoptera
- - - - *ab. arlequinea* (Rousseau-Decelle), 1935; Ornithoptera
- - - - *(-) f. cyanea* Kaiser, 1917
- - - - *(-) f. cyanoides* (Haugum & Low), 1979; Ornithoptera
- - - - *ab. flavomaculata* (Przegendza), 1912; Ornithoptera
- - - - *ab. immaculata* (Przegendza), 1912; Ornithoptera
- - - - *ab. inaureomaculata* (Przegendza), 1912; Ornithoptera
- - - - *ab. kibleri* (Przegendza), 1912; Ornithoptera
- - - - *ab. margarethae* (Bryk), 1918; Ornithoptera
- - - - *ab. nigra* (Przegendza), 1912; Ornithoptera
- - - - *ab. transiens* (Przegendza), 1912; Ornithoptera
- - - - *ab. viridocellularis* (Przegendza), 1912; Ornithoptera
- **miokensis** Ribbe, 1898

Troides (Ornithoptera) *(continued)*

- **poseidon** (Doubleday), 1847; Ornithoptera
- - - - *f. akakeoides* Haugum & Low, 1981
- - - - *ab. albiplaga* (Röber), 1937; Papilio
- - - - *archidaeus* Gray, 1856, (NN)
- - - - *ab. aureopunctata* (Dufrane), 1930; Papilio
- - - - *ab. boreas* (Fruhstorfer), 1901; Papilio
- - - - *f. decora* (Niepelt), 1934, (IFS); Papilio
- - - - *ab. kirschi* (Oberthür), 1888; Papilio
- - - - *ab. lemoulti* (Dufrane), 1946; Papilio
- - - - *ab. nigropunctata* (Dufrane), 1930; Papilio
- - - - *f. obscura* (Niepelt), 1934, (IFS); Papilio
- - - - *ab. paradoxa* (Dufrane), 1930; Papilio
- - - - *f. pseudotroides* Haugum & Low, 1981
- - - - *ab. unipunctata* (Dufrane), 1946; Papilio
- - **archidaeus** (Felder & Felder), 1859; Ornithoptera
- - - - *archidius* (Rippon), 1902, (ISS); Ornithoptera
- - **archideus** (Gray), [1853]; Papilio
- - **aurago** (Fruhstorfer), 1913; Ornithoptera
- - **brunneus** Rothschild, 1895
- - **cronius** (Felder & Felder), 1864; Papilio
- - **demophanes** (Fruhstorfer), 1913; Ornithoptera
- - **eurysaces** (Fruhstorfer), 1913; Ornithoptera
- - - - *eurysaches* (Haugum & Low), 1979, (ISS); Ornithoptera
- - **lavata** (Fruhstorfer), 1913; Ornithoptera
- - **macalpinei** (Moulds), 1974; Ornithoptera
- - **nivalis** (Fruhstorfer), 1913; Ornithoptera
- - **ornata** (Niepelt), 1934; Papilio
- - **pegasus** (Felder & Felder), 1864; Papilio
- - **f. priameis** Röber, 1937
- - **pronomus** (Gray), [1853]; Papilio
- - **teucrus** (Joicey & Talbot), 1916; Papilio
- - **triton** (Felder & Felder), 1864; Papilio
- - **valentina** (Vuillot), 1892; Papilio
- **richmondia** (Gray), [1853]; Papilio
- - - - *(-) f. reducta* (Haugum & Low), 1979; Ornithoptera
- - - - *richmondii* (Schneider), 1895, (ISS); Ornithoptera
- - - - *richmundia* Borch & Schmid, 1973, (ISS)
- **urvillianus** (Guérin-Méneville), [1830], 1830-1838; Papilio
- - - - *ab. flavomaculata* (Ribbe), 1898; Ornithoptera
- - - - *ab. fuscapallida* (Rousseau-Decelle), 1935; Ornithoptera
- - - - *ab. radiata* (Rousseau-Decelle), 1935; Ornithoptera
- - - - *urvilleanus* (Rothschild), 1898, (ISS); Ornithoptera
- - - - *urvilliana* (Boisduval), 1836, (ISS); Ornithoptera
- - - - *ab. viridescens* (Kaiser), 1917; Papilio
- - **burkei** (Clark), 1944; Papilio

rothschildi (Kenrick), 1911; Ornithoptera

- - - - *(+) f. illustris* (Parrott & Deslisle), 1986; Ornithoptera
- - - - *(-) f. kenricki* (Haugum & Low), 1980; Ornithoptera
- - - - *(+) f. kirschoides* (Haugum & Low), 1980; Ornithoptera
- - - - *(-) f. sublustris* (Parrott & Deslisle), 1986; Ornithoptera
- - **akakeae** (Kobayashi & Koiwaya), 1978; Ornithoptera

tithonus (De Haan), 1840; Ornithoptera

- - **prominens** (Joicey & Noakes & Talbot), [1916]; Papilio
- **cytherea** Kobayashi & Koiwaya, 1980
- **misoolana** (Deslisle), 1985; Ornithoptera
- **misresiana** (Joicey & Noakes & Talbot), [1916]; Papilio
- - - - *(-) f. crepusculum* (Parrott & Deslisle), 1986; Ornithoptera
- - - - *ichwana* (Kobayashi & Koiwaya), 1980; Ornithoptera
- - - - *(-) f. lowi* (Haugum), 1980; Ornithoptera
- - - - *(+) f. minima* (Haugum), 1980; Ornithoptera
- - - - *(+) f. rubicunda* (Parrott & Deslisle), 1986; Ornithoptera
- **waigeuensis** (Rothschild), 1897; Papilio
- - - - *waigieunsis* Rippon, 1898, 1889-1914, (ISS)
- - - - *waigiunsis* Rippon, 1902, 1889-1914, (ISS)

victoriae (Gray), 1856; Ornithoptera

- - - - *f. rubesco* (Haugum & Low), 1978; Ornithoptera
- - - - *victoria* (Rippon), 1902, (ISS); Aetheoptera
- - **allottei** Rothschild, 1914
- - - - *alottei* (Niepelt), 1916, (ISS); Ornithoptera
- **archeri** (Calderara), 1984; Ornithoptera
- **epiphanes** (Schmid), 1970; Ornithoptera
- **isabellae** (Rothschild), 1901; Papilio
- - - - *ysabellae* (Rippon), 1902, (ISS); Aetheoptera
- **reginae** (Salvin), 1888; Ornithoptera
- - - - *(+) f. polychroma* (Haugum & Low), 1978; Ornithoptera

Troides (Ornithoptera) *(continued)*

- - - - *regina* (Rippon), 1902, (ISS); Aetheoptera
- **regis** Rothschild, 1895
- - - - *ab. alexisi* (Le Moult), 1912; Ornithoptera
- - - - *f. flammea* (Rousseau-Decelle), 1947, (IFS); Papilio
- - - - *f. flavotinctus* (Rousseau-Decelle), 1947, (IFS); Papilio
- - - - *infanta* Bryk & Peebles, 1932, (IFS)
- - - - *ab. lanieli* (Le Moult), 1912; Ornithoptera
- - - - *ponceleti* Rothschild, 1936, (IFS)
- - - - *sanguinea* (Rousseau-Decelle), [1933], (IFS); Ornithoptera
- - **buinensis** (Le Moult), 1912; Ornithoptera
- - **gabrieli** Le Moult, 1911
- - - - *ab. brabanti* (Le Moult), 1912; Ornithoptera
- - **resplendens** (Ehrmann), 1925; Ornithoptera
- **rubianus** (Rothschild), 1904; Papilio
- - - - *(+) f. gisoensis* (Haugum & Low), 1978; Ornithoptera
- - - - *f. noellann* Rumbucher, 1973

Troides (Ripponia) [Pap:Pap:Pap:Tro:Troiditi]

hypolitus (Cramer), [1775], 1775-1790; Papilio
- - **antiopa** Rothschild, 1908
- - - - *antiope* (Jordan), 1908, 1908-1910, (ISS); Papilio
- - **bachanensis** Okano & Ohkura, 1978
- - **cellularis** (Rothschild), 1895; Papilio
- - - celebensis Staudinger, 1895, (H)
- - **hippolytus** (Esper), 1790, 1784-1801; Papilio
- - **pandarus** (Houttuyn), 1767, 1761-1773; Papilio
- - **remus** (Fabricius), 1777; Papilio
- **caelicola** (Haugum & Low), 1981; Ripponia
- **sulaensis** (Staudinger), 1895; Ornithoptera
- - - - *(-) f. alboabdominalis* Haugum & Low, 1975
- - - - *(-) f. flavoabdominalis* Haugum & Low, 1975

Troides (Troides) [Pap:Pap:Pap:Tro:Troiditi]

aeacus (Felder & Felder), 1860; Ornithoptera
- - - - *thibeticus* Staudinger & O Bang-Haas, 1926, (NN)
- - **praecox** (Fruhstorfer), 1913; Ornithoptera
- - **thomsonii** (Bates), 1875; Ornithoptera
- **formosanus** Rothschild, 1899
- - - - *ab. kuroboshi* (Nomura), 1937; Papilio
- - - - *(-) f. maeboshi* Hirayama, 1941
- - - kaguya (Nakahara & Esaki), 1930, (JOS); Papilio
- **insularis** (Ney), 1905; Ornithoptera
- **malaiianus** Fruhstorfer, 1902
- **szechwanus** Okano & Okano, 1983
amphrysus (Cramer), [1782], 1775-1790; Papilio
- - - - *ampharysus* Robinson, 1977, (ISS)
- - - - *amphrisius* (Godart), 1819, 1819-1824, (ISS); Papilio
- - - - *amphrisus* (Jablonsky), 1784, 1783-1788, (ISS); Papilio
- - - - *(-) f. magnifica* Ehrmann
- - - - *ab. palabuanus* (Fruhstorfer), 1894, 1893-1894; Ornithoptera
- - - - *poonkuanyaowi* Tung, 1982, (IFS)
- - - - *ab. splendens* (Krüger), 1925; Ornithoptera
- **chrysomelas** Parrott & Schmid, 1984
- **flavicollis** (H. Druce), 1873; Ornithoptera
- - - - *actinotia* (Jordan), 1908, 1908-1910, (IFS); Papilio
- - - - *ab. gardineri* Fruhstorfer, 1902
- - - - *ab. nigricollis* Fruhstorfer, [1899]
- - **arasada** (Fruhstorfer), 1911; Papilio
- - - - *asarada* Robinson, 1977, (ISS)
- - **birmeicollis** (Fruhstorfer), 1902; Papilio
- - **bruneicollis** (Fruhstorfer), [1899]; Papilio
- - - brunneicollis (Moore), 1902, 1890-1913, (UE); Papilio
- - **olympia** (Honrath), 1891; Ornithoptera
- **niasicus** (Fruhstorfer), [1898]; Ornithoptera
- **ruficollis** (Butler), 1879; Papilio
- - - - *(+) f. yapi* Haugum & Low, 1982
- - **euthydemus** (Fruhstorfer), 1913; Ornithoptera
- **vistara** (Fruhstorfer), 1906; Ornithoptera
andromache (Staudinger), 1892; Ornithoptera
- - - - *andromacha* (Stephan), 1909, (ISS); Ornithoptera
- - - - *(-) f. pseudomiranda* Haugum & Low, 1982
- **marapokensis** (Fruhstorfer), [1899]; Papilio
criton (Felder & Felder), 1860; Ornithoptera
- - - - *(+) ab. felderi* Rothschild, 1895
- - - - *(+) f. neocriton* Haugum & Low, 1981
- - - - *(+) f. neofelderi* Haugum & Low, 1981

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- - - - *(+) ab. oberthueri* Rothschild, 1895
- - - - *(+) f. pseudocriton* Haugum & Low, 1981
- - **androgyna** (Jordan), 1908, 1908-1910; Papilio
- **critonides** (Fruhstorfer), 1903; Ornithoptera
- - - - *critonoides* Rippon, 1906, 1889-1914, (ISS)
- - - melas (Jordan), 1908, 1908-1910, (H); Papilio
- - **cinna** (Fruhstorfer), 1908; Papilio
- - **clara** (Jordan), 1908, 1908-1910; Papilio
- - **hypactis** (Niepelt), 1927; Papilio
cuneifera (Oberthür), 1879; Ornithoptera
- - - - *cuneatus* (Rippon), 1902, (ISS); Pompeoptera
- - - - *cuneifer* Rothschild, 1895, (ISS)
- - - - *(-) f. roepkei* Haugum & Low, 1982
- - **ritsemae** (Snellen), 1889; Ornithoptera
- - **tantalus** (Ehrmann), 1904; Orntihoptera
- **paeninsulae** (Pendlebury), 1936; Papilio
- - - - *peninsulae* d'Abrera, 1975, (ISS)
- **sumatrana** (Hagen), 1894; Ornithoptera
darsius (Gray), [1853]; Papilio
- - **cambyses** (Ehrmann), 1904; Ornithoptera
- - **isis** (Ehrmann), 1925; Ornithoptera
haliphron (Boisduval), 1836; Ornithoptera
- - - - *halliphron* d'Abrera, 1975, (ISS)
- - **bauermanni** (Röber), 1885; Ornithoptera
- - **pallens** (Oberthür), 1879; Ornithoptera
- - - - *palleus* Rippon, 1906, 1889-1914, (ISS)
- - **selayarensis** Kobayashi & Koiwaya, 1981
- **naias** (Doherty), 1891; Ornithoptera
- - - - *naies* Kurosawa, 1966, (ISS)
- - - - *nais* Pagenstecher, 1896, (ISS)
- - - - *najas* (Jordan), 1910, 1908-1910, (ISS); Papilio
- - - - *nerias* Rippon, 1906, 1889-1914, (ISS)
- - **antilochus** (Fruhstorfer), 1913; Ornithoptera
- - **sambavana** (Doherty), 1891; Ornithoptera
- - - - *sumbavana* (Fruhstorfer), 1913, (ISS); Ornithoptera
- - - sambawanus Rothschild, 1895, (UE)
- - **socrates** (Staudinger), 1891; Ornithoptera
- **pistor** (Rothschild), 1896; Papilio
- - - - *piston* (Rippon), 1906, 1889-1914, (ISS); Pomp.
helena (Linnaeus), 1758; Papilio
- - - - *f. alboradians* (Rousseau-Decelle), 1947; Papilio
- - - - *f. albovittata* (Roepke), 1935, (IFS); Papilio
- - - - *ab. intermedia* (Dufrane), 1946; Papilio
- - - - *(-) f. neocarolus* Haugum & Low, 1985
- - - - *ab. punctata* (Dufrane), 1946; Papilio
- - - - *(-) f. seriepunctata* (Roepke), 1935, (IFS); Papilio
- - **antileuca** Rothschild, 1908
- - **astenous** (Fabricius), 1775; Papilio
- - **heliacon** (Fabricius), 1793, 1792-1799; Papilio
- - - - *helicaon* Haugum & Low, 1983, (ISS)
- - **holzi** (Pagenstecher), 1890; Ornithoptera
- - **hycetus** (Rippon), 1910, 1889-1914; Pompeoptera
- - - - *hycestus* Haugum & Low, 1983, (ISS)
- - **jupiter** (Oberthür), 1879; Ornithoptera
- - **mannus** Fruhstorfer, 1908
- - - - *f. albicans* (Roepke), 1935, (IFS); Papilio
- - - - *mamius* Martin, 1922, (ISS)
- - - - *maurus* d'Abrera, 1975, (ISS)
- - **nereides** (Fruhstorfer), 1906; Papilio
- - **nymphalides** (Swainson), [1833], 1829-1833; Amphrisius
- - **penetia** (Jordan), 1908, 1908-1910; Papilio
- - **pompeus** (Cramer), [1775], 1775-1790; Papilio
- - - - *f. fuliginosa* (Rousseau-Decelle), 1947, (IFS); Papilio
- - - - *pompeius* (Doubleday), [1846], 1846-1852, (ISS); Ornithoptera
- - **rutilans** (Oberthür), 1879; Ornithoptera
- **bunguranensis** Ohya, 1982
- **cerberus** (Felder & Felder), [1865], 1865-1875; Papilio
- - - - *azelia* (Jordan), 1908, 1908-1910, (IFS); Papilio
- - - - *cerberus* (Felder & Felder), 1864, (NN); Papilio
- - - - *chongkiiakwangi* Tung, 1982
- - - - *eumagos* (Jordan), 1908, 1908-1910, (IFS); Papilio
- - - - *gypsothelia* (Jordan), 1908, 1908-1910, (IFS); Papilio
- - **pluto** (Felder & Felder), 1864; Papilio
- **euthycrates** (Fruhstorfer), 1913; Ornithoptera
- **ferrari** Tytler, 1926
- **heliconoides** (Moore), [1866]; Ornithoptera

Troides (Troides) *(continued)*
- - - - *heliaconoides* (Wood-Masson & de Nicéville), 1880, (ISS); Ornithoptera
- - - - *rhyparia* (Jordan), 1908, 1908-1910, (IFS); Papilio
- - **aphnea** (Jordan), 1908, 1908-1910; Papilio
- **hephaestus** (Felder & Felder), [1865], 1865-1875; Papilio
- - - - *imperialis* Zondervan, 1940, (IFS)
- - - - *(+) f. lucinda* (Jordan), 1908, 1908-1910; Papilio
- - - - *(+) f. lygaea* (Jordan), 1908, 1908-1910; Papilio
- - - - *lygea* Haugum & Low, 1985, (ISS)
- - - - *(-) f. takashii* Haugum & Low, 1985
- - **celebensis** (Wallace), 1865; Ornithoptera
- - **hephaestus** (Felder & Felder), 1864, (NN); Papilio
- - **mopa** Rothschild, 1908
- - - - *inopa* d'Abrera, 1982, (ISS)
- - **neoris** Rothschild, 1908
- **isara** Rothschild, 1908
- - - - *f. aphrodite* Ohya, 1983
- **leda** (Wallace), 1865; Ornithoptera
- **mosychlus** (Fruhstorfer), 1913; Ornithoptera
- - - - *moschylus* d'Abrera, 1982, (ISS)
- - - - *mosuychlus* Robinson, 1977, (ISS)
- **nereis** (Doherty), 1891; Papilio
- **propinquus** Rothschild, 1895
- - **sagittatus** (Fruhstorfer), 1896, 1896-1897; Papilio
- - - - *agittatus* Martin, 1922, (ISS)
- - - - *nympha* (Jordan), 1908, 1908-1910, (IFS); Papilio
- - - - *saigttatus* Pagenstecher, 1909, (ISS)
- - - - *sciara* (Jordan), 1909, 1908-1910, (IFS); Papilio
- **spilotia** Rothschild, 1908
- **typhaon** Rothschild, 1908
- - - - *aplotia* (Jordan), 1908, 1908-1910, (IFS); Papilio
- - - - *phycia* (Jordan), 1908, 1908-1910, (IFS); Papilio
magellanus (Felder & Felder), 1862; Ornithoptera
- - **apoensis** Okano & Ohkura, 1978
- - **leyteanus** Okano & Okano, 1983
- **sonani** (Matsumura), 1932; Papilio
- - - - *sonani* (Matsumura), 1931, (NN & PS); Papilio
minos (Cramer), [1779], 1775-1790; Papilio
- - - - *nomis* (Ehrmann), 1921, (ISS); Ornithoptera
- - - - *(-) f. pasifae* Haugum & Low, 1985
miranda (Butler), 1869, 1869-1874; Papilio
- - - - *(+) f. nigrosuffusa* Haugum & Low, 1982
- **neomiranda** (Fruhstorfer), 1903; Ornithoptera
- - - zacheri Suffert, 1903, (JOS)
oblongomaculatus (Goeze), 1779, 1777-1783; Papilio
- - - - *(+) f. amaura* (Jordan), 1908, 1908-1910; Papilio
- - - - *ab. goezei* (Dufrane), 1930; Papilio
- - - - *(-) f. linos* Haugum & Low, 1985
- - - - *f. melania* Ohya, 1983
- - - - *minahassae* Franz, 1952, (NN)
- - - - *f. ohzuoides* Ohya, 1983
- - **amphimedon** (Cramer), [1782], 1775-1790; Papilio
- - **asartia** Rothschild, 1908
- - - - *asartea* (Jordan), 1910, 1908-1910, (ISS); Papilio
- - **hellen** (Godart), 1819, 1819-1824; Papilio
- - **osiris** (Ehrmann), 1925; Ornithoptera
- **bandensis** Pagenstecher, 1904
- - - - *selene* Ohya, 1983, (IFS)
- - - bandensis Rothschild, 1908, (H)
- **bouruensis** (Wallace), 1865; Ornithoptera
- - - - *argidea* Howarth, 1977, (ISS)
- - - - *(+) f. argidia* (Jordan), 1908, 1908-1910; Papilio
- - - - *(+) f. capnodia* (Jordan), 1908, 1908-1910; Papilio
- - - - *f. nagai* Ohya, 1983
- - **mangolensis** Tsukada & Nishiyama, 1980
- - **mixtum** Joicey & Talbot, 1924
- - **ohzui** Kobayashi & Koiwaya, 1979
- **hanno** (Fruhstorfer), 1904; Papilio
- - - - *(+) f. diana* (Jordan), 1908, 1908-1910; Papilio
- - - - *hanus* (Jordan), 1908, 1908-1910, (ISS); Papilio
- - - - *(+) f. lucina* (Jordan), 1908, 1908-1910; Papilio
- **papuensis** (Wallace), 1865; Ornithoptera
- - - - *caroli* (Jordan), 1910, 1908-1910, (ISS); Papilio
- - - - *ab. carolus* (Fruhstorfer), [1898]; Ornithoptera
- - - - *ab. cellanigra* (Rousseau-Decelle), 1935; Ornithoptera
- - - - *ab. obsoleta* (Dufrane), 1930; Papilio
- - - - *f. radiata* (Niepelt), 1934, (IFS); Papilio
- - - - *ab. rubra* (Pagenstecher), 1904; Papilio

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- - - - *ab. sordidus* Joicey & Talbot, 1924
- - **biroi** Horvath & Mocsary, 1900
- - **grosesmithi** (Rippon), 1906, 1889-1914; Pompeoptera
- - **irregularis** (Dannatt), 1897; Ornithoptera
- - **melpomena** Rippon, 1892, 1889-1914
- - **papuana** (Oberthür), 1879; Ornithoptera
- **thestius** (Staudinger), 1896; Ornithoptera
- - - - *f. aetolis* Ohya, 1983
- - - - *ab. bernhardus* (Fruhstorfer), 1898; Ornithoptera
- - - leda (Staudinger), 1891, (H); Ornithoptera
plato (Wallace), 1865; Ornithoptera
- - - - *(+) f. chitonia* (Jordan), 1908, 1908-1910; Papilio
- - - - *nychoma* (Jordan), 1908, 1908-1910, (ISS); Papilio
- - - - *(+) f. nychonia* (Jordan), 1908, 1908-1910; Papilio
- - - - *plata* Doherty, 1891, (ISS)
- - **delormei** (Le Moult), 1931; Ornithoptera
prattorum (Joicey & Talbot), 1922; Papilio
rhadamantus (Lucas), 1835; Ornithoptera
- - - - *rhadamanthus* (Boisduval), 1836, (ISS); Ornithoptera
- - **bazilanicus** Fruhstorfer, 1908
- - - - *basilianicus* Sharp, [1910], (ISS)
- - **belzanor** (Fruhstorfer), 1911; Papilio
- - **hesiodus** (Fruhstorfer), 1911; Papilio
- - **nephereus** (Gray), 1856; Papilio
- **dohertyi** (Rippon), 1893; Ornithoptera
- - **fasciculatus** (Lathy), 1899; Papilio
- - **vordermanni** (Snellen), 1895; Papilio
- - - - *vordermani* Haugum & Low, 1983, (ISS)
- **plateni** (Staudinger), 1888; Ornithoptera
riedeli (Kirsch), 1885; Ornithoptera
staudingeri (Röber), 1888; Ornithoptera
- **ariadne** Rothschild, 1908
- **heptanonius** (Fruhstorfer), 1913; Ornithoptera
- **ikarus** (Fruhstorfer), 1904; Papilio
- - - - *ikarius* (Stephan), 1909, (ISS); Ornithoptera
- **iris** (Röber), 1888; Ornithoptera
vandepolli (Snellen), 1890; Papilio
- **honrathiana** (Martin), 1892; Ornithoptera

Zegris [Pap:Pie:Pie:Anthocharini]
eupheme (Esper), [1805], 1776-1830; Papilio
- - - - *luctifica* Verity, 1908, 1905-1911, (IFS)
- - - - *ab. modesta* Alphéraky, 1908
- - - - *ab. modesta* Alphéraky, 1913
- - - - *ab. morena* Ribbe, 1910
- - **meridionalis** Lederer, 1852
- - **tschudica** Herrich-Schäffer, 1850, 1843-1856
- **dyala** Riley, 1921
- **erothoe** (Eversmann), 1832; Pontia
- **larseni** Pittaway, 1986
- **maricana** Bernardi, 1950
- **menestho** Ménétriés, 1832
- **peromudo** Agenjo, 1963
- - - - *f. bustilloi* Agenjo, 1963, (IFS)
- - - - *f. divisa* Agenjo, 1963, (IFS)
- - - - *f. minuta* Agenjo, 1963, (IFS)
- - - - *f. pepito* Agenjo, 1963, (IFS)
- **sulphurea** O. Bang-Haas, 1927
- **tigris** Riley, 1921
- **uarda** Hemming, 1932, 1929
fausti Christoph, 1877, 1876-1877
- - - - *ab. decolorata* Verity, 1908, 1905-1911
- **lucullus** Wyatt, 1961

Zegris (Microzegris) [Pap:Pie:Pie:Anthocharini]
pyrothoe (Eversmann), 1832; Pontia
- - - - *ab. alpherakyi* (Avinoff), 1910; Euchloe
- - - - *ab. flavidovirescens* Oberthür, 1909
- - - - *ab. spinacea* Alphéraky, 1910

Zerynthia [Pap:Pap:Par:Zerynthiini]
hypsipyle (Schulze), 1776; Papilio
- - - - *ab. alba* (Esper), [1790], 1776-1830; Papilio
- - - - *albina* Verity, 1905, 1905-1911
- - - - *ab. albinotische* (Arnold), 1911; Thais
- - - - *f. basisnigrata* Eisner, 1963, (IFS)
- - - - *ab. bipunctata* (Cosmovici), 1892; Thais
- - - - *ab. chrysochroma* (Niepelt), 1921; Thais
- - - - *ab. demaculata* Schultz, 1908

Zerynthia *(continued)*
- - - - *ab. fasciata* (Berger), 1918; Thais
- - - - *flavomaculata* Bryk, 1923, (ISS)
- - - - *gracilis* Schultz, 1908, (IFS)
- - - - *ab. lativittata* Schultz, 1908
- - - - *ab. marpha* Schultz, 1908
- - - - *ab. meridionalis* (Zelezny), 1917; Thais
- - - - *ab. muelleri* Bryk, 1921
- - - - *nemorensis* (Verity), 1919, 1919-1922, (RA); Thais
- - - - *ab. neurochola* Bryk, 1914
- - - - *ab. nigromaculata* (Zelezny), 1915; Thais
- - - - *ab. nora* Schultz, 1908
- - - - *ab. phantasma* (Stipan), 1949; Thais
- - - - *ab. punctata* Schultz, 1908
- - - - *ab. reducta* (Zelezny), 1915; Thais
- - - - *ab. rubra* (Zelezny), 1917; Thais
- - - - *silana* Storace, 1962, (IFS)
- - - - *skalae* (Zelezny), 1917; Thais
- - - - *ab. springeri* (Ronnicke), 1911; Thais
- - - - *ab. subalbida* Schultz, 1908
- - - - *ab. unimaculata* (Zelezny), 1917; Thais
- - - - *ab. vitrina* Rothschild, 1918
- - - - *ab. xenia* Schultz, 1908
- - - aristolochiae (Borkhausen), 1788, (H); Papilio
- - - aristolochiae (Schneider), 1787, (H); Papilio
- - - - *aristolochia* (Berge), 1842, (ISS); Tachyptera
- - - hypermnestra (Scopoli), 1763, (H); Papilio
- - - hypsipyle (Fabricius), 1777, (H); Papilio
- - - polyxena ([Denis & Schiffermüller]), 1775, (H); Papilio
- - - - *ab. inornata* (Pionneau), 1926; Thais
- - - rumina (Esper), 1777, 1776-1830, (H); Papilio
- - **albanica** (Riemel), 1927; Thais
- - **f. bellaformis** (Gerhardinger), 1950; Thais
- - **latiaris** (Stichel), 1907; Papilio
- - **linnea** Bryk, 1932
- - **padana** Rocci, 1929
- - **petrii** Bryk, 1932
- **bella** (Neuburger), 1903; Thais
- **bosniensis** Eisner, 1974
- **bryki** Eisner, 1954
- - - - *f. quincunx* Eisner, 1954, (IFS)
- **confluens** Schultz, 1908
- **creusa** (Meigen), 1829; Thais
- - - - *ab. albina* Standfuss, 1896
- - - - *ab. bipunctata* Cosmovici, 1895
- - - - *cassandraclara* (Verity), 1947, (IFS); Zernythia
- - - - *deminuta* Verity, 1947, (IFS)
- - - - *flavomacula* Schilde, 1884, 1884-1885
- - - - *ab. meta* (Meigen), 1829; Thais
- - - - *microcreusa* Verity, 1947, (IFS)
- - - - *ab. ochracea* Staudinger, 1861
- - - - *polymnia* Milliere, 1874, 1869-1874
- - - - *rufescens* (Oberthür), 1879; Thais
- - **cassandra** (Geyer), [1830], 1826-1838; Papilio
- - - - *inornata* (Verity), 1919, 1919-1922, (IFS); Thais
- - - - *ab. puyseguri* Gazel, 1936
- - **demnosia** Freyer, 1831, 1831-1858
- **idaensis** Eisner, 1974
- **macedonia** Eisner, 1974
- **reverdini** Fruhstorfer, 1908
- **taygetana** (von Rosen), 1929; Thais
- **thesto** Fruhstorfer, 1908
- **thusnelda** Schultz, 1908
- **vipsania** Hemming, 1941
- - - latevittata (Verity), 1919, 1919-1922, (RA & H); Thais
- - - - *laterittata* Anonymous, 1966, (ISS)
rumina (Linnaeus), 1758; Papilio
- - - - *ab. adornada* Arrebola Nacle & Jimenez Gomez & Rodriguez Navarrete, 1984
- - - - *ab. andalusica* (Ribbe), 1910; Thais
- - - - *canteneri* (Staudinger), 1861; Thais
- - - - *ab. cerrada* Arrebola Nacle & Jimenez Gomez & Rodriguez Navarrete, 1984
- - - - *ab. derubescens* Schultz, 1908
- - - - *ab. distorta* Rothschild, 1918
- - - - *divisa* Schultz, 1908, (IFS)
- - - - *ab. hartmanni* (Standfuss), 1896; Thais
- - - - *ab. honnorati* (Boisduval), 1832, 1832-1834; Thais
- - - - *ab. mendesi* Bryk, 1919

Zerynthia *(continued)*
- - - - *ab. ochracea* (Millière), 1869; Thais
- - - - *ab. ornatissima* (Blachier), 1908; Thais
- - - - *ab. poujadei* (Thierry-Mieg), 1910; Thais
- - - - *proserpine* (Ernst & Engramelle), 1780; Papilio
- - - - *ab. rociae* Sabariego, 1984
- - - - *ab. tristis* Oberthür
- - - - *ab. whaleskae* Sabariego, 1984
- - - - *ab. xanthe* (Schultz), 1908; Thais
- - **africaine** (Verity), 1905, 1905-1911; Thais
- - **alba** (Esper), [1790], 1776-1830; Papilio
- - **andalusiana** Stichel, 1907
- - **australis** (Esper), [1782], 1776-1830; Papilio
- - - - *f. albescens* Eisner, 1963, (IFS)
- - - - *f. aperta* Eisner, 1954, (IFS)
- - - - *f. unipunctata* Eisner, 1954, (IFS)
- - **castiliana** (Rühl), 1892, 1892-1893; Thais
- - **divisa** Schultz, 1908
- - **europeenne** (Verity), 1906, 1905-1911; Thais
- - **henrietta** (Timins), 1867; Thais
- - **honoratii** (Boisduval), 1832, 1832-1834; Thais
- - **maturna** (Butler), 1870; Thais
- - **medesicaste** (Illiger), 1803; Papilio
- - - - *daluisensis* (Loritz), 1951; Thais
- - **petheri** Romei, 1927
- - **tristis** (Verity), 1911, 1905-1911; Thais
- **ab. alicea** (Neuburger), 1903; Thais
- **armasi** Agenjo, 1972
- **catalonica** de Sagarra y Castellarnau, 1930
- - - - *semitristis* de Sagarra y Castellarnau, 1930, (IFS)
- **isabelae** Sabariego & Huertas, 1975
- **josephignatius** Agenjo, 1972
- **lusitanica** Bryk, 1932
- **mackeri** (Holl), 1910; Thais
- **mauretanica** (Schultz), 1908; Thais
- **minima** (Gerhardinger), 1951; Thais
- **ornatior** (Blachier), 1908; Thais
- - **africana** Stichel, 1907
- - - - *f. posteriorrubrosubmarginalis* Eisner, 1962, (IFS)
- **paucipunctata** (Neuberger), 1903; Thais
- **rubristriga** Bryk, 1932
- **transcastiliana** Sabariego, 1977

Unknown []
- - - - *alba* Weeks, 1905
- - - - *heda* Riley & Tams, 1925, (ISS)
- - - - *f. ponceletanus* Roussequ-Decelle, 1933
- - **ampliornatus** Röber, 1925
- - **aphrodite** Caldwell, 1930
- - **archimedes** Fabricius, 1938
- - **crestes** Fabricius, 1938
- - **decolorata** Carnel
- - **ehrmanni** Ehrmann, 1925
- - **fallax** Röber, 1925
- - **flava** Holland, 1898
- - **matius** Fabricius, 1938
- - **miltiades** Herbst, 1788, 1790-1804
- - **f. pales** Mell, 1943
- - **pausianus** Fabricius, 1938
- - **ponceleti** Le Moult, 1933
- - **pseudopandarus** Esper, 1798, 1784-1801
- - **striatus** Fabricius, 1938
- **astomis** Esper, 1798, 1784-1801
- **eurysteus** Möschler, 1883
- **leechi** Leech, 1893, 1893-1894
- **saturata** Röber, [1907]

PART III
INDEX TO AUTHORS

INTRODUCTION

This section is straightforward and needs little introduction. It consists of an index to all those publications which contain either original descriptions or selection of types for species-group names in the Papilionidae & Pieridae. For original descriptions the data are arranged into four columns, information on the type, status code, name and original genus and page citation. For type designations the first column is always blank and the status code is replaced by 'T'. The genus-group names used are those used in the original descriptions, not those in which the name is presently placed.

Abos Castel 1984 Revta Lep. [b0002]
-- e *f. rubextincta* Parnassius 11(4):335

Acheray 1937 Amat. Papil. [b0003]
- c **aqualensis** Parnassius 8:229, f

Ackery 1973 Bull. Br. Mus. nat. Hist. (Ent.) [*b0005*]
T **epaphus** Parnassius 29(1):5
T **himalayensis** Parnassius 29(1):6
T **jacquemontii** Parnassius 29(1):6

Ackery 1975 Bull. Allyn Mus. [*b0006*]
T **arctodice** Tatochila (30):6

Ackery 1975 Bull. Allyn Mus. [b0006]
BMNH-ht b **carabaya** Tatochila (30):4, pl 1, f 2,7
- b **paramosa** Tatochila (30):3, f

Ackery 1975 Bull. Allyn Mus. [*b0006*]
T **pyrrhomma** Tatochila (30):4

Ackery 1975 Bull. Allyn Mus. [b0006]
- a **santamarta** Reliquia (30):1, tf 1-5; pl 1, f 1

Ackery 1975 Bull. Allyn Mus. [*b0006*]
T **sterodice** Tatochila (30):5

Agenjo 1941 Z. wien. EntVer. [b0010]
-- e *ab. reisseri* Coliass 26:84-87

Agenjo 1963 Eos [b0013]
-- e *f. bustilloi* Zegris (IFS) 39:341
-- e *f. divisa* Zegris (IFS) 39:342
-- e *f. minuta* Zegris (IFS) 39:342
-- e *f. pepito* Zegris (IFS) 39:341
- b **peromudo** Zegris 39:341

Agenjo 1972 Graellsia [b0014]
- b **armasi** Zerynthia 26:35
- b **josephignatius** Zerynthia 26:34
- b **pardoi** Parnassius 26:35

Aigner-Abafi 1902 Rovart. Lap. [b0016]
- c **fountainei** Colias 8:30
-- e *ab. hurleyi* Colias 8:30
- c **pavelI** Colias 8:30
-- e *ab. poveli* Colias 8:30

Aigner-Abafi 1906 Rovart. Lap. [b0018]
-- e *ab. koyi* Aporia 13:69-75

Aigner-Abafi 1907 Annls hist.-nat. Mus. natn. hung. [b0017]
-- e *nigra* Colias 7:488

Albert 1912 Ent. Zeit. [b0019]
-- e *ab. nebeskyi* Papilio 10(10):77, f

Alberti 1943 Mitt. münchn. ent. Ges. [b0020]
- c **f. pseudochrysodoma** Colias 33:614, f

Alberti 1969 Deut. ent. Zeit. [b0022]
- b **majae** Leptidea (nf)16:191, f

Alexandre 1952 Revue fr. Lép. [b0023]
-- e *ab. inocellata* Parnassius 13:235

Allard 1867 Annls Soc. ent. Fr. [b0024]
- a **falloui** Anthocharis (4)7:312,318, pl 6, f 1

Alphéraky 1881 Horae Soc. ent. ross. [b0026]
- b **discobolus** Parnassius (H) 16:349
- a **erschoffi** Colias 16:362, pl 14, f 1,2
-- e *ab. inversa* Colias 16:434
- d orientalis Pieris (H) 16:359
- a **staudingeri** Colias 16:368*

Alphéraky 1887 In Romanoff, Mém. Lép. [b0027]
- c **lama** Aporia 3:404
- a **przewalskii** Parnassius 3:403
- c **roborowskii** Pieris 3:404

Alphéraky 1888 Stett. ent. Ztg [b0028]
- c **potaninei** Baltia 1888:66
- c **potanini** Pieris 1888:66

Alphéraky 1889 In Romanoff, Mém. Lép. [b0029]
- b **arida** Colias 5:76
- b **debilis** Pieris 5:70

Alphéraky 1889 In Romanoff, Mém. Lép. [b0030]
- a **potanini** Aporia 5:93, pl 5, f 1

Alphéraky 1895 Deut. ent. Zeit. [Iris] [b0031]
- a **daemonius** Atrophaneura 8:180

Alphéraky 1897 In Romanoff, Mém. Lép. [b0032]
- d montanus Papilio (H) 9:85,229
- b **mullah** Papilio 9:84
- b **transiens** Aporia 9:89 or 96

Alphéraky 1897 In Romanoff, Mém. Lép. [b0034]
- c **mongola** Colias 9:188

Alphéraky 1897 In Romanoff, Mém. Lép. [b0035]
- c **grumi** Colias 9:233
- b **imperatrix** Parnassius 9:230, pl 12, f 2
- b **kozlovi** Pieris 9:232, pl 1, f 1 a-c

Alphéraky 1897 In Romanoff, Mém. Lép. [b0036]
- c **kamtschadalus** Papilio 9:301, pl 14, f 1

Alphéraky 1908 Horae Soc. ent. ross. [b0037]
-- e *ab. modesta* Zegris 38:563
-- e *ridicula* Colias 38:569

Alphéraky 1910 Revue Russe Ent. [b0038]
-- e *ab. spinacea* Zegris 9 or 10:363

Alphéraky 1913 Etud. Lép. comp. [b0039]
-- e *ab. modesta* Zegris 7:228,675, pl 194, f H

Angas 1849 Kafirs Ill. [b0042]
- a **erone** Anthocharis :pl 30, f 1
- a **morania** Papilio :30

[Anonymous] 1892 Ent. News [b0043]
-- e *pallida* Colias 3(3):pl 2

Anonymous 1948 Zool. Rec. [b0063]
-- e *olivericius* Papilio (ISS) 81(1944)(Ins):171.8

Anonymous 1949 Zool. Rec. [b0064]
-- e *vauthierii* Colias (ISS) 82(1945)(Ins):257.3

Anonymous 1951 Zool. Rec. [b0066]
-- e *loracthii* Mathania (ISS) 84(1947)(Ins):301.5
-- e *nicippifrons* Eurema (ISS) 84(1947)(Ins):301.3

Anonymous 1961 Zool. Rec. [b0076]
-- e *zischkai* Atrophaneura (ISS) 94(1957)(Ins):437.6

Anonymous 1966 Zool. Rec. [b0081]
-- e *laterittata* Zerynthia (ISS) 99(1962)(Ins):340.2

Antram 1924 Butts of India [b0108]
- c **sulphurus** Parnassius :38 or 78, f

Apolinar 1926 Boln Soc. Colombiana cienc. Nat. [b0109]
- c **bouvieri** Catasticta 15:24
-- e *ab. confluens* Dismorphia 15:100
-- e *ab. flavopunctata* Daptonoura 15:44
-- e *ab. leucoptera* Daptonoura 15:43
-- e *ab. mariae* Pereute 15:17
-- e *ab. melanoptera* Dismorphia 15:99
-- e *ab. teresa* Perrhybris 15:15
- c **xanthoptera** Nathalis 15:53

Apolinar 1941-1942 Revta Acad. colomb. Cienc. [b0111]
-- e 1941 *ab. mariae* Pereute 4(15/16):352, f
-- e 1941 *ab. mariae* Perrhybris 4(15/16):351
-- e 1941 *ab. theresa* Perrhybris 4(15/16):352
- c 1942 **fassli** Colias 5(17):105, f
- c 1942 **flavopunctata** Daptonoura 5(17):102
- c 1942 **llerasi** Dismorphia 5(17):106
- c 1942 **xanthoptera** Nathalis 5(17):105

Apollinar 1926 Boln Soc. Colombiana cienc. Nat. [b0109]
- d alba Terias (H) 15(84):47
- c **f. henricii** Teria 15(84):46

Apollinar 1926 Boln Soc. Colombiana cienc. Nat. [b0110]
- c **alba** Teria (85):47

Apollinar 1941-1942 Revta Acad. colomb. Cienc. [b0111]
- d 1942 alba Terias (H) 5(17):103
- d 1942 henricii Terias 5(17):103

Arakawa 1936 Rhopaloceological Mag. [b0112]
- b **noguchii** Parnassius 1(3/4):34

Arakawa 1940 Ent. Zeit. [b0113]
- c **f. semicaudatus** Papilio 54:42, f

Arnold 1909 Ent. Zeit. [b0115]
- b **suaneticus** Parnassius 23:159

Arnold 1911 Mitt. münchn. ent. Ges. [b0114]
-- e *ab. albinotische* Thais 1911:30

Arora 1983 Syst. ent. [b0116]
- b **guava** Delias 8(1):22, f
- a **messalina** Delias 8(1):15, f
- b **orientalis** Delias 8(1):17, f
- b **tetamba** Delias 8(1):22, f

Arrebola Nacle & Jimenez Gomez & Rodriguez Navarrete 1984 Revta Lep. [b0117]
-- e *ab. cerrada* Zerynthia 12(3):213
-- e *ab. adornada* Zerynthia 12(3):213

Atkinson 1873 Proc. zool. Soc. Lond. [b0118]
- a **lidderdalii** Bhutanitis 1873:571, pl 50 (2 f)

Atkinson [1874] Proc. zool. Soc. Lond. [b0119]
- a **mayo** Papilio 1873:736

Aurivillius 1879 Ofvers. K. VetenskAkad. Förh. [b0121]
- c **damarensis** Callosune 36(7):46
-- e *f. deidamioides* Callosune 36(7):45

Aurivillius 1881 Ent. Tidskr. [b0122]
- b **theorini** Graphium 2:45

Aurivillius 1890 Bih. K. svenska VetenskAdad. Handl. [b0124]
- b **sulitelma** Colias 15(4)(1):12, pl 2, f 10

Aurivillius 1891 Ent. Tidskr. [b0125]
- c **camerunica** Mylothris 12:220
- b **knutsoni** Mylothris 12:222

Aurivillius 1895 Ent. Tidskr. [b0127]
- c **immaculata** Nychitona 16:257
-- e *(+) f. mixta* Nepheronia 16:262
- a **ochracea** Mylothris 16:259, pl 3, f 1
-- e *(+) f. semialba* Belenois 16:261
-- e *(+) f. semiflava* Nepheronia 16:262
- a **sjostedti** Mylothris 16:260, pl 3, f 2
-- e *(+) f. sulphurea* Nepheronia 16:262
- a **sulphurea** Mylothris 16:259, pl 3, f 3

Aurivillius 1898 Ent. Tidskr. [b0129]
- a **citrina** Mylothris 19:182
- a **dimidiata** Mylothris 19:182
- b **plagiatus** Papilio (H) 19:183

Aurivillius 1898 Rhop. Aeth. [b0130]
- c **concolor** Belenois :410
-- e *(+) f. dubia* Appias :399
-- e *ab. interniplaga* Papilio :487
- b **mabillei** Pinacopteryx :389
-- e *f. maculata* Belenois :410
-- e *(+) f. niobe* Papilio :465
-- e *(+) f. nioboides* Papilio :465
- c **nitida** Dixeia :412
- c **ottonis** Papilio :492
-- e *ab. pygmaeus* Papilio :478
- a **saalmuelleri** Pieris :414
- a **simoni** Papilio :485

Aurivillius 1904 Ins. Börse [b0131]
- b **schultzei** Papilio 21:363

Aurivillius 1904 Jägerskiöld Exped. [b0132]
- c **straminea** Herpaenia :4

Aurivillius 1905 Arkiv. Zool. [b0133]
- b **sudanicus** Colotis 2(12):19

Aurivillius 1907 Ark. Zool. [b0134]
- c **analis** Mylothris 3(19):5
- b **basalis** Mylothris 3(19):5
-- e *(+) f. dubia* Mylothris 3(19):5
- a **usambara** Nepheronia 3(19):6

Aurivillius 1907 Ark. Zool. [b0135]
-- e *dionysius* Papilio (ISS) 3(23):4
-- e *(+) f. dionysoides* Papilio 3(23):1
- d mixtus Papilio (H) 3(23):4,7, pl 2, f 2
-- e *(+) f. pemptolipus* Papilio 3(23):2,5,7, pl 2, f 1
-- e *(+) f. trophonissa* Papilio 3(23):6

Aurivillius 1908-1925 In Seitz, Grossschmett. Erde [b0136]
-- e 1908 *andoclides* Papilio (ISS) 13:16
- c 1908 **f. commixta** Papilio 13:12
-- e 1908 *niavoides* Papilio (ISS) 13:14
- a 1908 **sjostedti** Papilio 13:15
-- e 1908 *(+) f. thersandroides* Papilio 13:17
-- e 1910 *(+) f. albidus* Colotis 13:54
-- e 1910 *(+) f. albomaculatus* Colotis 13:55, pl 18b
-- e 1910 *(+) f. albus* Teracolus 13:51, pl 16a
-- e 1910 *(+) f. anomalus* Colotis 13:55, pl 17b
- b 1910 **continua** Mylothris 13:33
-- e 1910 *(+) f. flavescens* Colotis 13:55, pl 18b
-- e 1910 *(+) f. flavidus* Colotis 13:*
-- e 1910 *(+) ab. flavidus* Colotis 13:58, pl 19b
- c 1910 **ab. flavimacula** Teracolus 13:*
-- e 1910 *(+) f. flavimacula* Colotis 13:55, pl 17c
-- e 1910 *(+) ab. flavus* Teracolus 13:58, pl 19a
-- e 1910 *ab. flavus* Teracolus 13:50, pl 16a
-- e 1910 *humbloli* Papilio (ISS) 13:pl 9b
-- e 1910 *(+) f. intermedia* Mylothris 13:32, pl 12c
-- e 1910 *f. macularis* Belenois 13:43*
- c 1910 **maculata** Terias 13:64, pl 22c
- c 1910 **malularia** Belenois 13:43, pl 14a
-- e 1910 *(+) f. nigricans* Pieris 13:47
-- e 1910 *(-) f. nigricans* Colotis 13:51, pl 16c
- c 1910 **nuptilla** Leptosia 13:31, pl 10b
- c 1910 **ochraceus** Teracolus 13:51, pl 16b
-- e 1910 *f. sharpei* Colotis 13:60, pl 20e
-- e 1910 *f. striata* Papilio 13:*
- b 1910 **striata** Mylothris 13:36
-- e 1910 *(+) f. sulfureus* Colotis 13:55, pl 17e
- b 1910 **tschadica** Pseudanaphaeis 13:40, pl 12f

Aurivillius 1909 Wiss. Erge. Kilimandjaro [b0137]
- d sjoestedti Papilio (H) 2(9):12, pl 1, f 1,2

Aurivillius 1919 Ent. Tidskr. [b0138]
- b **morneri** Papilio 40:177-178, f 1

Aurivillius 1922 Ark. Zool. [b0139]
- c **loveni** Belenois 14(5):15

Aurivillius 1925 Ark. Zool. [b0140]
-- e *(+) f. albida* Belenois 17A(32):9
-- e *(+) f. ochracea* Belenois 17A(32):9

Aurivillius 1925 Ent. Tidskr. [b0141]
-- e *ab. bryki* Belenois 46:207

Aurivillius 1929 Ent. Tidskr. [b0142]
- b **romani** Papilio 50:154

Austaut 1879 Petites Nouv. ent. [b0143]
- c **latteri** Papilio 2:293
- c **lotteri** Papilio :293,304, (non pas latteri)

Austaut 1889 Parn. Pal. [b0144]
- b **dentata** Parnassius :149, pl 21, f 1,2
- b **flavomaculata** Parnassius :123*
- c **transiens** Parnassius :81, pl 18, f 3

Austaut 1890 Naturaliste [b0145]
- c **tancrei** Colias 12:94

Austaut 1891 Naturaliste [b0146]
- c **sagina** Colias 13:99

Austaut 1891 Naturaliste [b0147]
- c **infumata** Parnassius 13:180
- b **ochracea** Parnassius 13:180

Austaut 1895 Naturaliste [b0148]
- b **tartarus** Parnassius 17:39

Austaut 1895 Naturaliste [b0149]
- b **oberthueri** Parnassius 17:247

Austaut 1898 Naturaliste [b0150]
- b **tsaidamensis** Parnassius 20:106

Austaut 1898 Naturaliste [b0151]
- b **chilkana** Colias 20:202
- c **obscura** Colias 20:202

Austaut 1899 Naturaliste [b0152]
- b **impunctata** Parnassius 2(15)(296):154

Austaut 1899 Naturaliste [b0153]
- b **dahurica** Colias 21:284
MNHN-lt b **nanchanica** Parnassius 21:285
- c **vitimensis** Colias 21:284

Austaut 1900 Naturaliste [b0154]
- b **eiffelensis** Parnassius 22:142
- b **inversa** Parnassius 22:142

Austaut 1903 Ent. Zeit. [b0155]
- c **saturata** Colias 18:143

Austaut 1906 Ent. Zeit. [b0156]
- d germanae Parnassius (H) 20:66

Austaut 1910 Ent. Zeit. [b0157]
- d tancrei Parnassius (H) 24:55

Austaut 1911 Ent. Zeit. [b0158]
- c **barteli** Parnassius 24:224

Austaut 1912 Int. ent. Z. [b0159]
-- e *ab. atroguttata* Parnassius 5:359, f 1
- c **aurelia** Parnassius 5(50):274
-- e *ab. chrysopis* Parnassius 5:366
-- e *ab. cocles* Parnassius 5:359, f 2
-- e *ab. liturata* Parnassius 5:360, f 3
- b **simonides** Parnassius 5:360, f 4

Austaut 1912 Int. ent. Z. [b0160]
- c **aquilo** Colias 6(13):88, f 3
-- e *ab. caliginosa* Parnassius 6:87
-- e *ab. leucostigma* Parnassius 6(13):87
-- e *ab. satanus* Parnassius 6(13):87
- b **tunkana** Colias 6:88
- a **tunkuna** Colias 6(13):88

Avinoff 1910 Horae Soc. ent. ross. [b0161]
-- e *ab. alpherakyi* Euchloe 39:248, pl 14, f 3
- b **kiritshenkoi** Parnassius 39:228, pl 14, f 1
- c **maculigena** Colias 39:229
-- e *ab. marginalis* Pieris 39:24-, pl 14, f 2
-- e *novositzovi* Colias 39:248, pl 14, f 5
-- e *ab. oshanini* Colias 39:248, pl 14, f 4
-- e *ab. simplicissima* Colias 39:248, pl 14, f 5
-- e *verityi* Colias 39:248

Avinoff 1913 Horae Soc. ent. ross. [b0162]
- a **autocrator** Parnassius 40(5):16-17, pl 2, f 2
- b **candida** Parnassius 40(5):13, pl 2, f 10
-- e *ab. deficiens* Parnassius 40(5):19, pl 2, f 6
-lt c **hodja** Parnassius 40(5):18, pl 2, f 6
- b **hohlbecki** Parnassius 40(5):13, pl 2, f 8,9
- b **jacobsoni** Parnassius 40(5):20, pl 2, f 8

Avinoff [1916] Trans. ent. Soc. Lond. [b0163]
-- e *ab. cardinalina* Parnassius 63(3/4):356, pl 53, f 3
- d chitralensis Parnassius (H) 63(3/4):357
- b **darvasica** Parnassius 63(3/4):358, pl 54, f 3
- b **grayi** Parnassius 63(3/4):358, pl 54, f 6
- b **hampsoni** Parnassius 63(3/4):352, pl 52, f 1
- b **hunnyngtoni** Parnassius 63(3/4):351, pl 52, f 1-3
-- e *jakobsoni* Parnassius (ISS) 63(3/4):357
- b **kafir** Parnassius 63(3/4):358, pl 53, f 8,9
-- e *kirichenkoi* Parnassius (ISS) 63(3/4):358
- b **ladakensis** Parnassius 63(3/4):354, pl 52, f 7
- b **maharaja** Parnassius 63(3/4):353, pl 54, f 1,2
- b **mamaievi** Parnassius 63(3/4):357, pl 53, f 5,6
- b **nicevillei** Parnassius 63(3/4):355, pl 53, f 1,2
- b **phariensis** Parnassius 63(3/4):360, pl 54, f 8,9
- c **raskemensis** Parnassius 63(3/4):359, pl 52, f 10
- b **rupshuana** Parnassius 63(3/4):354, pl 52, f 5,6
- b **sobolevskyi** Parnassius 63(3/4):358, pl 54, f 5,7
- b **vaporosus** Parnassius 63(3/4):358, pl 54, f 7
- b **workmani** Parnassius 63(3/4):357, pl 53, f 7

Avinoff 1916 Mitt. münchn. ent. Ges. [b0164]
-- e *kozlovi* Parnassius (ISS) 7:44

Avinoff 1918 Étud. Lép. comp. [b0165]
- c **lucifer** Papilio 16:362, f 4008

Avinoff 1920 Étud. Lép. comp. [b0164]
- c **diajano** Parnassius 17:83
-- e *ab. immaculata* Parnassius 17:81
- c **verus** Parnassius 17:82

Avinoff 1920 Étud. Lép. comp. [b0166]
-- e *hannyngtoni* Parnassius (ISS) 17:80

Avinoff 1922 Étud. Lép. comp. [b0167]
-lt b **exclamationis** Parnassius 19(2):50,56-58, pl 548, f 4633,4634

Avinoff 1926 Ann. Carn. Mus. [b0168]
- a **angulifera** Catasticta 16(3/4):359, pl 32, f 4
- b **aurivillianus** Graphium 16(3/4):355, pl 30, f 2
- b **chloronome** Dismorphia 16(3/4):363, pl 33, f 3
- b **clarki** Ixias 16(3/4):360, pl 30, f 3
- c **dilutior** Catasticta 16(3/4):358, pl 32, f 3,6
- c **gracilis** Terias 16(3/4):363
- b **gracilis** Dismorphia 16(3/4):362, pl 33, f 4
- a **hollandi** Catasticta 16(3/4):357, pl 32, f 2
- c **lactea** Catasticta 16(3/4):359, pl 32, f 5
- c **lysandra** Dismorphia 16(3/4):361
- b **melanina** Dismorphia 16(3/4):362, pl 33, f 2
- c **nivalis** Catasticta 16(3/4):358
- b **ohloronome** Dismorphia 16(3/4):363
CM-ht e *(-) f. schausi* Catopsilia 16(3/4):360
- b **spectabilis** Dismorphia 16(3/4):361, pl 33, f 7
- c **tenera** Terias 16(3/4):363, pl 31, f 4
CM-ht e *ab. virago* Dismorphia 16(3/4):363

Avinoff 1935 In Mem. Carn. Mus. [b0169]
CM-ht d gueneei Colias (**Hybrid**) 12:13

Avinoff 1941 Ann. Carn. Mus. [b0170]
CM-st e *(-) f. albida* Nathalis 28(15):309

Avinoff & Shoumatoff 1944 Ann. Carn. Mus. [b0172]
- b **comstocki** Pheobis 30(4):49, f

Bandermann 1924 Int. ent. Z. [b0175]
-- e *ab. flavescens* Pieris 18:116

Bandermann 1924 Int. ent. Z. [b0176]
-- e *ab. hallena* Pieris 18:178

A. Bang-Haas 1882 In Berl. ent. Z. [b0179]
- b **staudingeri** Parnassius 26:163, pl 2, f 7,8,8a

A. Bang-Haas 1910 Deut. ent. Zeit. [Iris] [b0177]
- b **pygmaeus** Parnassius 24:28
-- e *ab. satanas* Parnassius 24:27
- b **tsingtaua** Parnassius 24:28

A. Bang-Haas 1912 Deut. ent. Zeit. [Iris] [b0178]
- b **fortuna** Parnassius 26:103

O. Bang-Haas 1915 Deut. ent. Zeit. [Iris] [b0180]
- c **abramori** Parnassius 29:92-100
- b **abramovi** Parnassius 29:97, 164, pl 5, f 18
- c **brunneoviridis** Colias 29:99
-- e *brutus* Parnassius (IFS) 29:94
- c **circumiens** Colias 29:99
- c **epaphactius** Parnassius 29:92-100
-- e *flora* Parnassius (IFS) 29:94
-- e *griseoviridis* Colias 29:99
-- e *immaculata* Colias 29:99
-- e *impunctata* Colias 29:99
- b **mamajevi** Parnassius 29:98, 166, pl 5, f 17
-- e *ab. melanitica* Colias 29:99
-- e *minor* Colias 29:99
- c **ornatus** Parnassius 29:92-100
-- e *radiata* Colias 29:99
-- e *tartarica* Colias 29:98
- b **tatarica** Colias 29:92-100
-- e *tripicta* Parnassius (IFS) 29:93
-- e *viridis* Colias 29:99
- c **viridis** Colias 29:99

O. Bang-Haas 1915 Deut. ent. Zeit. [Iris] [b0181]
-- a *arcadius* Parnassius (ISS) 29:162
-- a *ab. caeruleomaculata* Parnassius (NN) 29:157
- c **candidatus** Parnassius 29:159, pl 5, f 3

O. Bang-Haas 1915 Deut. ent. Zeit. [Iris] [b0181] *(continued)*

--	e	*conjuncta* Parnassius	29:156
-	b	**constans** Parnassius	29:158, pl 4, f 5
--	e	*ab. exoculata* Parnassius	29:165
--	e	*ab. fasciata* Parnassius	29:157
-	b	**karaschahrica** Parnassius	29:159, pl 4, f 11
--	e	*kiritschenkoi* Parnassius (ISS)	29:163
-	b	**melaniticus** Parnassius	29:174, pl 5, f 21
--	e	*ab. nana* Parnassius	29:158
--	e	*ab. nigricans* Parnassius	29:157
--	e	*ab. ochreomaculata* Parnassius	29:157,184
MNHN-ht	e	*ab. rubrojuncta* Parnassius	29:164

O. Bang-Haas 1915 Deut. ent. Zeit. [Iris] [b0182]

--	e	*ab. holmbomi* Colias	29:193-194

O. Bang-Haas 1927 Horae Macrolep. [b0184]

-	b	**abruptus** Parnassius	1:103
-	b	**afghana** Colias	1:42, pl 5, f 23
ZMHU-ht	b	**allaska** Colias	1:41, pl 5, f 24,25
MNHN-ht	b	**americanus** Parnassius	1:17
--	e	*ab. atricolor* Aporia	1:106
-	b	**beckeri** Teracolus	1:109
-	b	**draesekei** Metaporia	1:108
-	b	**funkei** Parnassius	1:6
biblio	b	**grumgrschimailoi** Parnassius	1:18
-	b	**hamiensis** Parnassius	1:29
--	e	*hoenei* Cosmodesmus (PS)	1:1
--	e	*honei* Cosmodesmus (PS)	1[1]
-	c	**incertus** Cosmodesmus	1:1, pl 5, f 3
-	c	**infernalis** Aporia	1:107, f
-	b	**intercostata** Aporia	1:39, pl 5, f 19,20
-	b	**jatensis** Parnassius	1:9
-	b	**jeholi** Parnassius	1:5
--	e	*ab. koshantschikoffi* Euchloe	1:40, pl 5, f 15
--	e	*ab. languidus* Colias	1:42, pl 6, f 19
-	b	**mars** Pieris	1:40, pl 5, f 21
--	e	*mauoides* Parnassius (IFS)	1:7
-	b	**mirabilis** Parnassius	1:24
-	b	**nankingi** Parnassius	1:5
ZMHU-ht	b	**occidentalis** Aporia	1:107
-	b	**orotschonica** Parnassius	1:10
-	d	ouvrardi Papilio (H)	1:1
-	b	**pamira** Parnassius	1:19
-	b	**peteri** Parnassius	1:27
-	b	**punjabensis** Parnassius	1:23
-	b	**richthofeni** Colias	1:42,110, pl 6, f 1,2
-	b	**richthofeni** Parnassius	1:16
biblio	c	**rueckbeili** Colias	1:113
-	b	**simoides** Parnassius	1:104
-	b	**sinensis** Metaporia	1:108
-	b	**sinensis** Parnassius	1:16
-	b	**solonensis** Parnassius	1:11
-	b	**spitiensis** Parnassius	1:33
-	b	**subtilis** Parnassius	1:21
-	b	**sulphurea** Zegris	1:40, pl 6, f 7
-	b	**sungpani** Colias	1:109
-	b	**tagalani** Parnassius	1:23
-	b	**taliensis** Cosmodesmus	1:1, pl 5, f 4
-	b	**tschiliensis** Parnassius	1:15
-	b	**tsinlingi** Leptidia	1:45, pl 5, f 22
-	b	**vespera** Colias	1:44, pl 6, f 14,15
-	b	**vesperia** Colias	1:44, pl 6, f 14,15
-	b	**vistulicus** Parnassius	1:13
-	b	**volgti** Parnassius	1:38

O. Bang-Haas 1928 Ent. Zeit. [b0185]

BMNH-st	b	**actinobololdes** Parnassius	42(6):59
-	b	**bourboni** Parnassius	42(6):61
-	b	**chumurtiensis** Parnassius	42(6):59
-	b	**frivaldszkyi** Parnassius	42(6):60
biblio	b	**germainae** Parnassius	42(6):60
-	b	**rex** Parnassius	42(6):60
--	e	*ab. rubrosubmarginata* Parnassius	42(6):60

O. Bang-Haas 1932 Ent. Zeit. [b0186]

-	b	**gilgitensis** Parnassius	46:200
-	b	**peilingschani** Parnassius	46:200
-	b	**taupingi** Parnassius	46:200

O. Bang-Haas 1933 Ent. Zeit. [b0187]

BMNH-st	b	**aurora** Parnassius	46(24):261
BMNH-st	b	**bromkampi** Parnassius	46(24):261

O. Bang-Haas 1933 Ent. Zeit. [b0187] *(continued)*

-	b	**chiraghshahi** Papilio	46:261
-	b	**jupiterius** Parnassius	46(24):262
-	b	**kasakstana** Parnassius	46(24):262
-	b	**punchi** Papilio	46:261
-	b	**taschischani** Parnassius	46(24):262
-	b	**tibuella** Parnassius	46(24):262

O. Bang-Haas 1933 Ent. Zeit. [b0188]

-	b	**alpherakyi** Papilio	47:90
-	b	**kansuensis** Cosmodesmus	47:90
ZMHU-ht	b	**lihsieni** Aporia	47:92
-	b	**minschani** Aporia	47:92
ZMHU-ht	b	**taupingi** Aporia	47:91

O. Bang-Haas 1934 Ent. Zeit. [b0189]

-	b	**chitralensis** Papilio	47:178
-	b	**tsingschuiensis** Parnassius	47(21):179

O. Bang-Haas 1934 Ent. Zeit. [b0190]

BMNH-st	b	**baltistani** Parnassius	48(1):8
-	b	**danilovi** Parnassius	48:108
-	b	**dominus** Parnassius	48:109
-	b	**hinducucica** Parnassius	48:7
-	b	**liupinschani** Parnassius	48:7
-	b	**punjabensis** Parnassius	48:8
-	b	**shekouensis** Parnassius	48:7

O. Bang-Haas 1934 Ent. Zeit. [b0191]

-	b	**grayi** Mesapia	48:16
-	b	**leechi** Mesapia (H)	48:16

O. Bang-Haas 1934 Ent. Zeit. [b0192]

-	b	**thia** Colias	48(14):109

O. Bang-Haas 1934 Ent. Zeit. [b0193]

-	b	**thessalicus** Parnassius	48:120

O. Bang-Haas 1934 Ent. Zeit. [b0194]

BMNH-st	b	**bogosi** Parnassius	48(17):135
-	b	**werschoturovi** Parnassius	48(17):135
-	b	**yelyangi** Parnassius	48(17):135

O. Bang-Haas 1935 Ent. Zeit. [b0195]

-	b	**zanskarica** Parnassius	48(19):152
-	b	**zarraensis** Parnassius	48(19):152

O. Bang-Haas 1935 Ent. Zeit. [b0196]

-	b	**lussaensis** Parnassius	48(23):183
-	b	**tyrannus** Parnassius	48(23):183

O. Bang-Haas 1935 Ent. Zeit. [b0197]

-	b	**colosseus** Parnassius	49(14):112
-	b	**shigarensis** Parnassius	49(14):111

O. Bang-Haas 1935 Ent. Zeit. [b0198]

-	b	**galbanus** Papilio	49:128

O. Bang-Haas 1936 Ent. Zeit. [b0199]

-	b	**tkatschukovi** Colias	50:287

O. Bang-Haas 1936 Ent. Zeit. [b0200]

--	e	*ab. mahdii* Colias	50:346

O. Bang-Haas 1937 Ent. Zeit. [b0201]

-	b	**tistaensis** Papilio	50:450

O. Bang-Haas 1937 Ent. Zeit. [b0202]

--	e	*ab. damolasthenia* Anthocharis	51(4):36
-	b	**japonicus** Parnassius	51(4):35
-	c	**sasai** Parnassius	51(4):35

O. Bang-Haas 1937 Ent. Zeit. [b0203]

-	b	**ballorana** Parnassius	51:302
-	b	**karakuli** Baltia	51:302
--	e	*ab. melanotica* Baltia	51:302
-	b	**saserensis** Parnassius	51:302

O. Bang-Haas 1937 Ent. Zeit. [b0204]

--	e	*ab. exoculata* Parnassius	51:330

O. Bang-Haas 1938 Parnassiana [b0205]

BMNH-st	b	**arnoldiana** Koramius	5:57
BMNH-st	b	**buddenbrocki** Tadumia	5:59
-	b	**janseni** Parnassius	5:57
-	b	**sengei** Koramius	5:58
-	b	**vogti** Koramius	5:58

O. Bang-Haas 1938 Ent. Zeit. [b0206]
- b **bromkampi** Synchloe 52(22):178
- c **femininus** Anthocharis 52(22):177

O. Bang-Haas 1938 Parnassiana [b0207]
BMNH-st b **arakawai** Parnassius 6(3/4):19, pl 1, f 10-11
BMNH-st b **badius** Parnassius 6(3/4):21
-- e *f. bimaculata* Parnassius (IFS) 6:19
- d bourboni Parnassius (H) 6:22
SMF b **buschirica** Hypermnestra 6(3/4):17, pl 1, f 7,8
- b **christophi** Hypermnestra 6:17, pl 1, f 1,2
- b **dirschi** Tadumia 6(3/4):21, pl 2, f 14
- b **eierhoffi** Koramius 6(3/4):21, pl 2, f 10
- b **farsica** Parnassius 6(3/4):18, pl 2, f 9
- b **frischi** Parnassius 6(3/4):23, pl 2, f 7,8
- b **kashini** Parnassius 6(3/4):19, pl 1, f 12,13
- b **koyaensis** Parnassius 6(3/4):19, pl 1, f 14,15
-- e *latemarginata* Parnassius 6(3/4):19
- b **luminosa** Koramius 6(3/4):21
-- e *f. reducta* Parnassius (IFS) 6(3/4):20
ZMHU?-st c **rotgeri** Parnassius 6(3/4):20, pl 1, f 6,9
- b **schnelderi** Parnassius 6(3/4):22, pl 2, f 1,2
- b **shantana** Parnassius 6(3/4):24, pl 2, f 13
-- e *f. submarginata* Parnassius (IFS) 6(3/4):19
-- e *f. subschweitzeri* Parnassius (IFS) 6:19

O. Bang-Haas 1939 Ent. Zeit. [b0208]
- b **mayrhoferi** Papilio 52:301

O. Bang-Haas 1939 Ent. Zeit. [b0209]
- a **mayrhoferi** Delias 53(17):134

Bargmann 1929 Ent. Anz. [b0211]
- b **daguana** Dismorphia 9:38
- b **thecla** Dismorphia 9:37

Barlow 1972 Malay Nat. J. [b0212]
-- e *(-) f. wongensis* Trogonoptera 25:168-169, pl 70

Barnes 1897 Can. Ent. [b0213]
USNM-ht b **skinneri** Colias 29(2):39

Barnes 1928 Pan-Pac. Ent. [b0214]
USNM-ht e *ab. ragani* Papilio 5(1):5

Barnes & Benjamin 1926 Bull. S. Calif. Acad. Sci. [b0215]
-- e *pholus* Parnassius (ISS) 25(1):6

Barnes & Benjamin 1926 Bull. S. Calif. Acad. Sci. [b0216]
USNM-ht b **elivata** Ascia 25(3):88
USNM-ht e *(+) f. hatui* Eurymus (IFS) 25(3):89
USNM-ht e *(+) f. isni* Eurymus (IFS) 25(3):89
USNM-ht e *(+) f. nepi* Eurymus (IFS) 25(3):89
USNM-ht e *(+) f. neri* Eurymus (IFS) 25(3):89
USNM-ht e *(+) f. shastae* Colias (IFS) 25(3):88
USNM-ht c **transversa** Ascia 25(3):88

Barnes & McDunnough 1916 Contr. nat. Hist. Lep. N. Amer. [b0217]
USNM-ht e *pallidissima* Pieris (IFS) 3(2):59
USNM-ht d pseudonapi Pieris (H) 3(2):57

Barrett 1900 Ent. News [b0219]
-- e *asclepuis* Papilio (ISS) 11(4):428
- c **electryon** Papilio 11(4):428

Bartel 1902 Deut. ent. Zeit. [Iris] [b0220]
- c **uralensis** Euchloe 15:189

Bartel 1905 Novit. zool. [b0221]
- c **fusca** Mylothris 12:149
- c **infuscata** Mylothris 12:149
-- e *(+) f. kikuyuensis* Mylothris 12:150
- b **lanzi** Teracolus 12:151
- c **ochrea** Appias 12:150

Basquin 1986 Bull. Soc. Sci. Nat. [b0222]
-- e *semimelas* Papilio (49):22

Basquin 1986 Bull. Soc. Sci. Nat. [b0223]
-- e *atrantheus* Graphium (51):1

Basquin & Turlin 1986 Bull. Soc. Sci. Nat. [b0222]
-- e *viridissima* Papilio (49):22

M. Bates 1934 Occ. Pap. Boston Soc. nat. Hist. [b0225]
MCZ-ht b **helios** Eurema 8:133
MCZ-st b **mariguanae** Eurema 8:135

M. Bates 1939 Psyche [b0227]
- b **mayobanex** Eurema 46(2/3):45

Bates 1860-1861 Trans. ent. Soc. Lond. [b0228]
- b 1861 **olivencius** Papilio (2)5:345

Bates 1861 Trans. ent. Soc. Lond. [b0228]
-- e *alector* Papilio (NN) (2)5:341
- b **autosilaus** Papilio (2)5:348
biblio c **callicles** Papilio (2)5:361
- c **echephron** Papilio (2)5:345, nota
- d isidorus Papilio (H) (2)5:338
BMNH-st b **mylotes** Papilio (2)2:346
- a **phosphorus** Papilio (2)5:342, nota
- c **telmosis** Papilio (2)5:340, 356

Bates 1861 J. Entomology [b0229]
- c **argochloe** Leptalis 1:233
- b **circumcincta** Terias 1:241
- c **clara** Terias 1:243
- b **egaena** Leptalis 1:230
- b **erythroe** Leptalis 1:232
- c **flavilla** Terias 1:241
- c **galanthis** Leptalis 1:234
- c **leptalina** Pieris 1:236
- c **leucoma** Terias 1:244
- a **leuconoe** Leptalis 1:232
- c **lirina** Terias 1:244
- b **melanoe** Leptalis 1:232
- c **paraensis** Papilio 1:225
- c **paulina** Terias 1:240
- c **tapajona** Dismorphia 1:231
- c **tapeina** Eurema 1:244

Bates 1863 Proc. zool. Soc. Lond. [b0230]
- a **xanticles** Papilio 1863(2):241, pl 29, f 3

Bates 1864-1865 Ent. mon. Mag. [b0231]
BMNH-ht a 1864 **albania** Leptalis 1:6
- b 1864 **belemus** Papilio 5:2, nota
- a 1864 **belesis** Papilio 1:1
- a 1864 **calliste** Papilio 1:3
- c 1864 **chrysodamas** Papilio 1:1
- b 1864 **electryon** Papilio 1:3
- a 1864 **glaucolaus** Papilio 1:4
- a 1864 **graphites** Hesperocharis 1:32
- a 1864 **lacandones** Papilio 1:4
BMNH-ht c 1864 **longicauda** Terias 1(2):32
- a 1864 **ochracea** Euterpe 1:31
- a 1864 **salvini** Papilio 1:4
BMNH-lt b 1864 **virgo** Leptalis 1:5

Bates 1866 Ent. mon. Mag. [b0232]
- a **costaricensis** Hesperocharis 3:49
- a **crocea** Hesperocharis 3:49

Bates 1873 In Henderson & Hume, Lahore to Yarkland [b1960]
- a **shawii** Mesapia :305

Bates 1875 In Thomsons, Straits of Mal. [b0233]
- c **thomsonii** Ornithoptera :546

Bates 1935 Bull. Harvard Mus. Comp. Zool. [b0226]
- b **atkinsi** Papilio 78(2):113

Bath 1896 Entomologist [b0234]
- b **pyrenaica** Parnassius 29:331
- c **scandinavica** Parnassius 29:331

Bathke 1900 Deut. ent. Zeit. [Iris] [b0235]
-- e *ab. schultzi* Papilio 13:332

Bauer 1955 Lep. News [b0236]
USNM-ht b **kaibabensis** Papilio 9(2/3):49

Baumann & Reissinger 1969 Veröff. zool. Staatssamml. München [b0237]
BMNH-ht a **barbara** Catasticta 13:97
-- e *cutila* Catasticta 13:96, f
-- e *discopunctata* Eurema (IFS) 13:128
- a **doris** Dismorphia 13:86
- a **forsteri** Leptophobia 13:106

Baumann & Reissinger 1969 Veröff. zool. Staatssamml. München [b0237] *(continued)*

-	a	**frieda** Eurema	13:128
BMNH-ht	b	**koenigi** Dismorphia	13:79, f
-	a	**lisa** Catasticta	13:96
-	b	**potoniei** Leptophobia	13:105, f
BMNH-ht	b	**stammi** Dismorphia	13:85, f
BMNH-ht	a	**tamsa** Catasticta	13:93
-	b	**tingomariae** Leodonta	13:100, f
-	b	**zischkai** Enantia	13:89, f

Bayer 1922 Verh. zool.-bot. Ges. Wien [b0239]

--	e	*ab. alba* Colias	72:-

Bean 1895 Psyche [b0240]

-	b	**minisni** Colias	7(228):228

Becker 1851 Bull. Soc. ent. Fr. [b0242]

--	e	*sardalus* Papilio (NN)	1851:33

Becker 1855 Bull. Soc. ent. Fr. [b0243]

--	e	*brockiana* Trogonoptera (NN)	1855:xxi

Behr 1866 Stett. ent. Ztg [b2251]

--	e	*dolicaon* Papilio (ISS)	27:216

Behr 1869 Trans. amer. ent. Soc. [b0246]

destroyed	c	**cooperii** Anthocaris	2(3):304
destroyed	c	**edwardsii** Anthocaris	2(3):304
destroyed	a	**terlooii** Neophasia	2(3):304

Behrens 1887 Can. Ent. [b0247]

-	b	**ammoni** Papilio	19(10):199

Bellier 1869 Annls Soc. ent. Fr. [b0249]

--	e	*aestivalis* Leptidea (IFS)	1869:513

Belling 1916 Deut. ent. Zeit. [b0250]

-	b	**claudius** Parnassius	1915:655-656

Belling 1916 Deut. ent. Zeit. [b0251]

-	b	**silesianus** Parnassius (H)	1916:203, pl 2, f 3

Belling 1923 Deut. ent. Zeit. [b0252]

-	d	agyieus Parnassius (UE)	1923:287

Belling 1927 Int. ent. Z. [b0253]

-	b	**confinis** Parnassius	21:296, f

Belling 1928 Int. ent. Z. [b0254]

-	b	**cognatus** Parnassius	21:379

Belling 1929 Int. ent. Z. [b0255]

-	b	**vicinus** Parnassius	23:29

Belling 1930 Int. ent. Z. [b0256]

-	b	**rivalis** Parnassius	24:191

Belling 1930 Int. ent. Z. [b0257]

-	b	**marmorarius** Parnassius	24:341

Belling 1930 Int. ent. Z. [b0258]

-	b	**comes** Parnassius	23:518

Belling 1931 Int. ent. Z. [b0259]

-	b	**eremita** Parnassius	25:94

Belling 1932 Int. ent. Z. [b0260]

-	b	**haspingeri** Parnassius	26:110

Belling & Bryk 1930 Int. ent. Z. [b0261]

-	b	**andreashoferi** Parnassius	24:176, f

Belter 1937 Ent. Rundsch. [b0262]

-	b	**naga** Papilio	54:491

Bennett 1956 Entomologist [b0264]

-	a	**anamesa** Delias	89:82

Berg 1875 Bull. Soc. imp. Nat. Moscou [b0266]

-	c	**achamantis** Pieris	4:196

Berge 1842 Schmetterlingsbuch [b0267]

--	e	*aristolochia* Tachyptera (ISS)	(1):101

Berger 1911 Jahrb. Ber. Ent. Ver. Wien [b0268]

-	c	**griseomarginata** Colias	21:77

Berger 1918 Z. öst. EntVer. [b0269]

--	e	*ab. fasciata* Thais	3:13

Berger 1925 Z. öst. EntVer. [b0270]

--	e	*ab. wolenskyi* Pieris	10:35

Berger 1936 Lambillionea [b0271]

-	c	**auriflua** Colias	36:200
-	c	**croceoviridis** Colias	36:200
-	c	**leucos** Colias	36:200
-	c	**xanthina** Colias	36:200

Berger 1937 Lambillionea [b0272]

-	c	**alba** Colias	37:147
-	c	**aureomarginata** Colias	37:146
-	c	**clara** Colias	37:147
-	c	**obsoleta** Colias	37:146
-	c	**superba** Colias	37:147

Berger 1939 Mém. Mus. r. Hist. nat. Belg. [b0273]

--	e	*f. lypsoca* Belenois	(2)15:182

Berger 1940 Explor. Parc Nat. Albert [b0274]

--	e	*(+) f. bafanae* Colias	:45
--	e	*(+) f. bunda* Colias	:38
--	e	*(+) f. elisabethae* Colias	:39
--	e	*f. katangae* Colias	:38
--	e	*(+) f. lecerfi* Colias	:43
--	e	*(+) f. licina* Colias	:42
-	b	**meneliki** Colias	:44
-	c	**overlaeti** Colias	:34
-	b	**pseudohecate** Colias	:40
--	e	*(+) f. splendens* Colias	:43
-	b	**wittei** Pinacopteryx	:9, f

Berger 1945 Lambillionia [b0276]

-	b	**vividior** Colias	45:42

Berger 1948 Lambillionea [b0275]

-	a	**alfacariensis** Colias	44:9-10

Berger 1950 Annls Mus. r. Congo Belge [b0277]

-	c	**f. addenda** Graphium	(8vo)8(1):78
-	c	**f. albescens** Graphium	(8vo)8(1):81
--	e	*ab. albomaculata* Papilio	(8vo)8:45

Berger 1950 Annls Mus. r. congo Belge [b0277]

--	e	*confluens* Graphium (IFS)	(8vo)8:69

Berger 1950 Annls Mus. r. Congo Belge [b0277]

--	e	*ab. confluens* Graphium	(8vo)8:67
-	c	**f. depuncta** Graphium	(8vo)8(1):81
-	c	**dimbroko** Graphium	(8vo)8(1):89
--	e	*ab. djema* Graphium	(8vo)8(1):91
--	e	*ab. dufranei* Papilio	(8vo)8:41
-	c	**eyeni** Graphium	(8vo)8(1):84
-	c	**f. fontainei** Graphium	(8vo)8(1):74
-	c	**f. gabrielli** Graphium	(8vo)8(1):78
--	e	*ab. hulstaerti* Papilio	(8vo)8:46
-	c	**leroyi** Papilio	(8vo)8(1):20
--	e	*ab. leucosina* Graphium	(8vo)8(1):91
-	b	**olbrechtsi** Graphium	(8vo)8(1):85
--	e	*ab. overlaeti* Papilio	(8vo)8:42
-	b	**pulchra** Papilio	(8vo)8(1):30
-	b	**rileyi** Graphium	(8vo)8(1):78
-	b	**schoutedeni** Graphium	(8vo)8(1):73
--	e	*ab. vrydaghi* Graphium	(8vo)8(1):91
-	b	**zongo** Graphium	(8vo)8(1):88

Berger 1952 Revue zool. bot. afr. [b0278]

-	b	**fontainei** Mylothris	46:321
-	b	**hecqui** Mylothris	46:320
--	e	*ochrea* Mylothris (IFS)	46:321
-	a	**schoutedeni** Mylothris	46:319
--	e	*talboti* Mylothris (IFS)	46:322

Berger 1953 Entomologist [b0279]

--	e	*bafanae* Colias	86:172
--	e	*pauper* Colias	86:172
-	b	**philbyi** Colias	86:171
--	e	*solilucis* Colias	86:172

Berger 1953 Revue zool. bot. afr. [b0280]

-	b	**hecqi** Belenois	48:209
-	b	**schoutedeni** Belenois	48:210

Berger 1954 Lambillionea [b0281]
- b **hecqi** Papilio 54:93

Berger 1954 Revue zool. bot. afr. [b0282]
- c **f. diva** Mylothris 50:343
-- e *f. marginea* Mylothris (IFS) 50:344
-- e *f. nivescens* Mylothris (IFS) 50:344

Berger 1954 [b0000]
- d nuptilla Leptosia (H) *

Berger 1956 Annls Mus. r. Congo Belge [b0283]
- b **basilewskyi** Colotis (8vo)51:431

Berger 1961 Lambillionea [b0284]
- c **coussementi** Graphium 60:71, f

Berger 1969 Lambillionea [b0285]
- b **tongoni** Graphium 67:84

Berger 1975 Lambillionea [b0286]
- a **maesseni** Papilio 72/73:71, f
- b **nioka** Papilio 72/73:70, f

Berger 1979 Revue zool. afr. [b0287]
- b **gabela** Mylothris 93(2):7, f
- b **katera** Mylothris 93(2):5, f
- b **marielouisae** Mylothris 93(2):4, f

Berger 1980 Lambillionea [b0288]
- a **atewa** Mylothris 79(9/10):75

Berger 1980 Revue zool. afr. [b0289]
- b **bunduki** Mylothris 94(4):874, f

Berger 1981 Papillons du Zaire [b0290]
- b **albescens** Mylothris :72, f
- b **aurea** Belenois :60, f
- b **binza** Mylothris :68, f
- b **bongeya** Belenois :59
- a **celisi** Mylothris :67, f
- b **goma** Mylothris :67, f
- b **ituriensis** Mylothris :65, f
- b **katalensis** Belenois :61, f
- a **mafuga** Mylothris :66, f
- b **marlieri** Belenois :60, f
- b **maxima** Mylothris :69, f
- b **mayumbana** Belenois :61, f
- b **mongala** Nepheronia :80, f
- b **mukana** Colias :81, f
- b **nigrovenosa** Mylothris :72, f
- b **nivea** Terias :82, f
- b **overlaeti** Mylothris :72, f
- b **pelenge** Mylothris :64, f
- a **polychroma** Mylothris :69, f
- b **pseudodentigera** Belenois :61, f
- b **pseudoregularis** Terias :83, f
- b **pulchra** Mylothris :73, f
- b **shaba** Belenois :60, f
- b **shaba** Mylothris :68, f
- a **upembana** Terias :83, f
- b **zairensis** Mylothris :71, f
- b **zairiensis** Appias :56, f

Berger 1983 Lambillionea [b0291]
-- e *aurantiaca* Colias (IFS) 83(1/4):11
- b **coeneni** Colias 83(1/4):8, f
-- e *lutea* Colias (IFS) 83(1/4):7
-- e *meieri* Colias (IFS) 83(1/4):11
- a **verhulsti** Colias 83(1/4):7

Bergh 1928 Tijdschr. Ent. [b0292]
- c **berchmansii** Ornithoptera 71:141, pl 1
- b **citrinus** Appias 71:143, pl 4, f 1,2
-- e *ab. nigra* Ornithoptera 71:141, pl 2

Bergstrasser 1778-1780 Nom. Ins. [b0293]
- c 1779 **nelo** Papilio 2:47, pl 32, f 2

Berio 1941 Boll. Soc. ent. ital. [b0294]
- c **f. adia** Papilio 73:92
- c **f. oblongula** Papilio 73:91
- c **f. viginti** Papilio 73:91

Bernardi 1944 Misc. ent. [b0295]
- b **lemoulti** Aporia 41:76

Bernardi 1950 Bull. Soc. ent. Mulhouse [b0296]
- b **maricana** Zegris 1950:1, f

Bernardi 1951 Naturaliste Malgache [b0297]
-- e *f. antonii* Anaphaeis (IFS) 3:156

Bernardi 1952 Bull. Soc. ent. Mulhouse [b0298]
- a **hybrida** Leptosia 1952:12

Bernardi 1957 Bull. Soc. ent. Fr. [b0299]
MNHN-ht a **lessei** Euchloe 62(1/2):38, f 1

Bernardi 1959 Bull. Soc. ent. Fr. [b0300]
MNHN-ht b **inaicesta** Leptosia 64(1/2):33, f 2
- b **pseudonupta** Leptosia 64(1/2):35, f 7
MNHN-ht b **pseudonuptilla** Leptosia 64(1/2):33, f 6
- b **viettei** Leptosia 64(1/2):31

Bernardi 1959 Revue fr. Ent. [b0301]
- b **somereni** Leptosia 26:227

Bernardi 1959 Naturaliste Malgache [b0302]
- b **pauliaani** Nepheronia 10:81

Bernardi 1960 Bull. Soc. ent. Fr. [b0303]
MNHN-ht b **mirei** Colotis 65(3/4):123

Bernardi 1961 Bull. Inst. franç. Afr. Noire [b0306]
-- e *(+) alba* Dixeia 23(A):503
-- e *(-) asignata* Dixeia 23(A):497
-- e *(+) ochracea* Dixeia 23(A):503

Bernardi 1961 Revue fr. Ent. [b0307]
- a **howarthi** Aporia 28:90, f

Bernardi 1963 Bull. Soc. ent. Fr. [b0308]
- b **genestieroides** Aporia 67(7/8):179, f 4,9
- b **pseudopotanini** Aporia 67(7/8):178, f 3,7

Bernardi 1965 Bull. Soc. ent. Fr. [b0309]
MNHN-ht b **pseudalcesta** Leptosia 69(9/10):260

Bernardi 1966 Bull. Soc. ent. Fr. [b0311]
- b **duplati** Synchloe 70(7/8):230
- b **libanotica** Synchloe 70(7/8):231

Bernardi [1967] Bull. Soc. ent. Fr. [b0312]
MNHN-ht b **camerunica** Belenois 71(7/8):227

Bernardi 1968 Bull. Soc. ent. Fr. [b0313]
- b **aldabrensis** Eurema 73(7/8):194

Bernardi 1970 Lambillionea [b0314]
- b **parnassia** Anthocharis 70:2, f

Bernardi 1971 Lambillionea [b0315]
- b **elsneri** Allancastria 70:59, f

Bernardi & Viette 1961 Revue fr. Ent. [b0318]
MNHN-ht c **vivaricus** Parnassius 28:54

Bertoloni 1851 Memorie Accad. Sci. Bologna [b0319]
- c **corrineus** Papilio 2:173, pl 1, f 1-3

Betz 1934 Amat. Papill. [b0320]
-- e *f. pseudoasiatica* Papilio (IFS) 7:145, f

Beutelspacher 1975 Revta Soc. Méx. Lep. [b0321]
- a **esperanza** Papilio 1(1):3, f 1-3

Beutelspacher 1976 Revta Soc. mex. Lep. [b0323]
-- e *albida* Eurytides (IFS) 2(2):62
-- e *ampliata* Papilio (IFS) 2(2):65, f 6
-- e *ab. diazi* Papilio (IFS) 2(2):65, f 7
-- e *(+) f. eritromaculata* Papilio (IFS)2(2):65
pc-ht e *nigrimarginata* Papilio (IFS) 2(2):63
-- e *obscurator* Eurytides (IFS) 2(2):61, f 2
-- e *ochracea* Eurytides (IFS) 2(2):63, f 3
pc-ht e *ochracea* Papilio (IFS & H) 2(2):65, f 4
pc-ht e *ochracea* Papilio (IFS) 2(2):63
-- e *osbcurator* Eurytides (IOS) 2(2):61
-- e *splendida* Papilio (IFS) 2(2):65, f 5
UNAM-st e *vazquezae* Eurytides (IFS) 2(2):61, f 1

Beutelspacher 1977 Revta Soc. mex. Hist. nat. [b0324]
- b **mazai** Papilio 35:150, f

Beutelspacher 1984 An. Inst. Biol. Univ. Méx. [b0325]
- b **westwoodi** Eucheira 54(1):111-118

Beutenmüller 1898 Bull. amer. Mus. nat. Hist. [b0327]
AMNH-st b **elsa** Euchloe 10:242, pl 14, f 5
AMNH-st b **lotta** Euchloe 10:243

Bezsilla 1943 Folia ent. hung. [b0328]
-- e *ab. quinquemaculatus* Papilio 8:69, f

Biedermann 1933 Bull. Soc. ent. Fr. [b0330]
-- e *f. androtypa* Papilio (IFS) 38:278

Biedermann 1935 Bull. Soc. ent. Fr. [b0331]
- b **fabius** Papilio 40(14):209, pl 6, f 1,2

Biedermann 1936 Revue fr. Ent. [b0332]
-- e *silenus* Papilio (IFS) 3:174, f

Biedermann 1938 Bull. Soc. ent. Fr. [b0333]
- c **stramineus** Papilio 43:141

Bienert 1870 Lepid. Reise Persien [b0334]
- b **iranica** Pieris :27
- c **persica** Pontia :26

Biezanko 1924 Arch. Naturgesch. [b0335]
-- e *ab. sitowskii* Colias (A)90(5):241

Biezanko 1949 Agros [b0336]
-- e *ab. almeidai* Colias 2:2
-- e *ab. costalimai* Colias 2:2
-- e *ab. forbesi* Colias 2(2):4
-- e *ab. lutzi* Colias 2:2
-- e *ab. schweizeri* Colias 2:3
-- e *ab. strandi* Colias 2:3
-- e *ab. travassosi* Colias 2:2
-- e *ab. williamsi* Colias 2:4

Bingham 1907 Fauna Brit. Ind., Butts [b0338]
-- e *kashmirensis* Papilio (ISS) 2:95, f 19B
- c **moelleri** Parnassius 2:129,130, f 34
- b **paravatar** Nepheronia 2:278
-- e *sikhimica* Papilio (ISS) 2:96, pl 14, f 93
- c **whitei** Parnassius 2:125,126, f 33

Birket-Smith 1960 Bull. Inst. franç. Afr. Noire [b0342]
-- e *ab. atlantica* Papilio 22(A):525
-- e *ab. intermedia* Papilio 22(A):540
-- e *ab. lutea* Papilio 22(A):533
-- e *pygmaea* Leptosia (IFS) 22(A):541
-- e *ab. reducta* Belenois 22(A):544

Bivar de Sousa & Fernandes 1964 Archos Mus. Bocage [b0343]
- b **chitondensis** Papilio (2)1:163

Blachier 1908 Annls Soc. ent. Fr. [b0345]
- c **bishrensis** Teracolus 77(2):212
-- e *biskrensis* Teracolus 77:212
- b **mauretanica** Papilio 77(2):209, f 1,2
-- e *mauritanica* Papilio 77(2):209, f 1,2
- b **ornatior** Thais 77(2):211
-- e *ab. ornatissima* Thais 77(2):211

Blachier 1912 Bull. Soc. Lép. Genève. [b0346]
- a **mortoni** Mylothris 2:173, pl 15, f 1

Blachier 1914 Bull. Soc. Lép. Genève [b0347]
-- e *ab. flammata* Papilio 3:80, pl 2, f 7
-- e *ab. limbata* Euchloe 3:81, pl 2, f 5

Blake 1865 Proc. ent. Soc. Philad. [b0348]
- c **grotei** Papilio 4:315

Blanchard 1852 In Gay, Hist. fis. pol. Chile [b0349]
- b **chilensis** Terias 7:17, pl 1, f 5
- a **demodice** Pieris 7:13
- a **flaveola** Colias 7:19, pl 1, f 6a,b
- c **gayi** Pieris 7:10, pl 1, f 4
- a **microdice** Pieris 7:14
- a **nymphula** Pieris 7:14, pl 1, f 3a,b
- c **polydice** Pieris 7:12

Blanchard 1871 C. r. hebd. Séanc. Acad. Sci. [b0350]
- b **alvinda** Rhodocera 72:810
- a **amintha** Gonepteryx 72:810
- d hercules Papilio (H) 72:809, nota (2)

Blanchard 1871 C. r. hebd. Séanc. Acad. Sci. [b0350] *(continued)*
- b **boratius** Papilio 72:809
- a **thaidina** Armandia 72:809

Blandin 1969 Alexanor [b0351]
-- e *(+) f. moinieri* Ornithoptera 6(3):127

Blom 1979 Ent. Ber. [b0353]
- b **sovarensis** Colias 39(1):10, f

Blom & Eisner 1979 Zoöl. Meded. [b0354]
- b **boyrahmadiensis** Allancastria 54(18):277, f

Böber 1812 Mem. Soc. imp. Mosc. [b0355]
- c **tyche** Colias 3:72, pl 3, f 3-6

Boisduval [1828] Europ. Lepid. Ind. Meth. [b0356]
- b **bellezina** Pieris :9
-- e *celtibericus* Papilio (NN) :1

Boisduval 1832 In d'Urville, Voy. Astrolabe [b0357]
- c **amanga** Papilio 1(Lép):57
- a **ambrax** Papilio 1(Lép):40
- a **aruna** Pieris 1(Lép):48
- c **axion** Papilio 1(Lép):41
- a **bagoe** Pieris 1(Lép):49
- c **bajura** Pieris 1(Lép):48
- a **celestina** Pieris 1(Lép):46
- b **cirrha** Pieris 1(Lép):58, pl 2, f 7
- c **endeer** Callidryas 1(Lép):63, pl 2, f 3,4
- b **eumelis** Pieris 1(Lép):50
- a **gabia** Pieris 1(Lép):49
- a **iobaea** Pieris 1(Lép):57, pl 2, f 5,6
- a **jobaea** Pieris 1(Lép):57
- b **puella** Xanthidia 1(Lép):60, pl 2, f 8
- a **theodice** Pieris 1(Lép):51

Boisduval 1832-1834 Icon. Hist. Lépid. Europe [b0358]
-- e 1832 *ab. honnorati* Thais :3, f 3-5
- c 1832 **honoratii** Thais 1:18, pl 3, f 3-5
USNM-lt a 1832 **nastes** Colias :245, pl 8, f 4,5

Boisduval 1833 Faune Madag. [b0359]
- a **desjardinsii** Xanthidia :22, pl 2, f 6
- c **disparilis** Papilio :15, pl 1, f 2
- a **epiphorbas** Papilio :13, pl 1, f 1
- b **floricola** Xanthidia :21 or 22, pl 2, f 6
- b **helcida** Belenois :17, pl 2, f 1,2
- c **malatha** Pieris :18, pl 1, f 4,5
- b **orbona** Pieris :18, pl 1, f 3
- a **phileris** Pieris :17, pl 2, f 3,4 (male only)
- b **pulchella** Eurema :20, pl 2, f 7
- b **sylvicola** Leucophasia :20

Boisduval 1836 Spec. gén. Lépid. [b0360]
- c **acestes** Papilio 1:288
- a **adamastor** Papilio 1:371
MNHN?-st a **agarithe** Callidryas 1:623
- a **albina** Pieris 1:480
- a **androcles** Papilio 1:249
- a **antevippe** Anthocharis 1:572, pl 18, f 3
- b **antigone** Anthocharis 1:572
- a **antodyca** Euterpe 1:407
- a **archidamas** Papilio 1:321
- a **aripa** Pieris 1:528
-- e *aristaeus* Papilio (ISS) 1:323
- b **arriphus** Papilio 1:393
- a **arycles** Papilio 1:231
- a **ascalaphus** Papilio 1:200
- c **augustus** Papilio 1:358
- b **ausia** Pieris 1:531
- a **balice** Thestias 1:593
- c **balidia** Pieris 1:529
- a **blanda** Terias 1:672
- a **blumei** Papilio 1:206
- a **bouquetii** Callidryas 1:607
- c **bulaea** Terias 1:680
- a **buquetii** Callidryas 1:607
- b **calydonia** Pieris 1:438 or 439
- c **cebrene** Anthocaris 1:583
- a **charina** Pieris 1:525
- a **charmione** Terias 1:677
- a **charops** Euterpe 1:407, pl 18, f 1

Boisduval 1836 Spec. gén. Lépid. [b0360] *(continued)*

-	b	**choridamas** Papilio	1:318
-	c	**cincinnatus** Papilio	1:346
-	c	**claudius** Papilio	1:311 (part)
-	a	**coelus** Papilio	1:289
-	a	**corethrus** Papilio	1:314, pl 17[=1C], f 2
biblio	c	**corisitheus** Papilio	1:323
-	c	**crenis** Thestias	1:594
-	a	**crithoe** Pieris	1:450
USNM-ht	c	**cruciferarum** Pieris	1:519
-	b	**crucivora** Pieris	1:521 or 522
-	a	**cyrnus** Papilio	1:239
-	a	**damone** Anthocharis	1:564
BMNH	d	daunus Papilio (H)	1:342
-	c	**delphine** Anthocharis	1:577
-	c	**descombesi** Papilio	1:197
-	a	**descombesi** Pieris	1:465
-	a	**deucalion** Papilio	1:375
-	a	**dilis** Leptalis	1:427
-	c	**echedorus** Papilio	1:308
-	b	**echidna** Papilio	1:378
-	b	**ega** Pieris	1:536
-	c	**elone** Anthocharis	1:578
-	b	**eleonora** Pieris	1:481
-	c	**elodia** Pieris	1:529
-	a	**emeris** Euterpe	1:408
-	b	**enarete** Pieris	1:480
-	a	**encelades** Papilio	1:376
-	a	**endochus** Graphium	1:243
-	c	**enyo** Pieris	1:481
-	a	**eperia** Pieris	1:470
-	a	**erithalion** Papilio	1:295
-	a	**etrida** Anthocharis	1:576
-	c	**eudoxia** Pieris	1:510
-	b	**evanthe** Anthocaris	1:567
-	a	**evemon** Papilio	1:234
-	a	**evombar** Papilio	1:254
-	b	**evonima** Pieris	1:493
-	c	**gentilis** Terias	1:658
-	c	**gnathene** Terias	1:680
-	a	**gorgophone** Callidryas	1:632
-	b	**grayi** Papilio	1:365
-	c	**gueneeana** Rhodocera	1:601
-	a	**haliphron** Ornithoptera	1:181
-	c	**hyblaea** Callidryas	1:612
-	c	**hyoma** Pieris	1:508
--	e	*ideus* Papilio (ISS)	1:299
-	a	**idotea** Pieris	1:144
--	e	*(+) f. idotea* Nepheronia	1:441
MNHN?-ht	a	**iole** Nathalis	1:589
-	a	**isandra** Pieris	1:490
-	c	**isodrita** Leptalis	1:426
BMNH-lt	a	**jacquemontii** Parnassius	1:400
lost	a	**jethys** Leptalis	1:423
-	c	**joppe** Pieris	1:495
MNHN	c	**lacordairei** Rhodocera	1:600
-	b	**laeta** Terias	1:674
-	d	lalandei Papilio (UE)	1(1):326
-	a	**lampsacus** Papilio	1:190
-	c	**lanassa** Pieris	1:477
-	b	**lara** Pieris	1:461
-	c	**larima** Pieris	1:524
-	a	**leucania** Pieris	1:493
-	a	**leuce** Terias	1:659
-	a	**maenacte** Pieris	1:517
-	c	**mana** Terias	1:681
-	a	**marchandi** Papilio	1:350
-	a	**menacte** Pieris	1:517
-	a	**mexicana** Terias	1:655, pl 19 [=3C], f 1 or 3
-	a	**momea** Pieris	1:477
-	a	**nabellica** Pieris	1:509
-	a	**nehemia** Pieris	1:528
-	a	**neleis** Callidryas	1:629
-	b	**neombo** Pieris	1:539
-	a	**nephelus** Papilio	1:210
-	a	**nimbice** Euterpe	1:409
-	b	**numa** Papilio	1:289
-	c	**ocale** Anthocaris	1:584
-	c	**oebalus** Papilio	1:360
-	b	**orchamus** Papilio	1:300
-	a	**oribazus** Papilio	1:223
-	a	**orise** Leptalis	1:415

Boisduval 1836 Spec. gén. Lépid. [b0360] *(continued)*

BMNH	a	**ornythion** Papilio	1:354
-	c	**orophanes** Papilio	1:275
-	a	**paeon** Papilio	1:356
-	d	pandione Pieris (H)	1:537
-	a	**payeni** Meandrusa	1:235
-	a	**perrhebus** Papilio	1:305
-	a	**phaon** Papilio	1:319
-	a	**pharis** Nepheronia	1:*
-	a	**pharis** Pieris	1:443
-	a	**philolaus** Papilio	1:256
-	a	**philonome** Pieris	1:453
-	c	**phlegetonia** Anthocharis	1:576
-	b	**phryxe** Pieris	1:446
-	a	**pigea** Pieris	1:523
BMNH	a	**pilumnus** Papilio	1:340
-	d	pirithous Papilio (H)	1:358
-	c	**polycaste** Pieris	1:525
-	a	**polyctor** Papilio	1:205
-	a	**polyphontes** Papilio	1:268
-	a	**priapus** Papilio	1:190
-	c	**proteus** Papilio	1:297
-	c	**protocharis** Pieris	1:457
-	b	**rachel** Pieris	1:469
--	e	*rhadamanthus* Ornithoptera (ISS)	1:180
-	c	**rhadia** Callidryas	1:616 or 617
-	a	**rhesus** Papilio	1:253
-	a	**rogeri** Papilio	1:278
-	c	**rouxii** Pieris	1:481
-	c	**rutilans** Colias	1:642, pl 19, f 3
-	a	**scamander** Papilio	1:363
-	b	**senegalensis** Terias	1:672
-	b	**serapis** Papilio	1:298
--	e	*servillei* Papilio (ISS)	1:346
-	b	**sthenobaea** Pieris	1:466
-	b	**sthenoboea** Pieris	1:466
-	a	**stygma** Terias	1:661
-	c	**stygmula** Terias	1:659 or 661
-	b	**suasa** Pieris	1:549
-	b	**suava** Terias	1:670
-	b	**tarquinius** Papilio	1:296
-	a	**tenella** Terias	1:657
-	a	**thalassina** Pieris	1:443
-	a	**theano** Euterpe	1:411
-	c	**theogone** Anthocharis	1:575
--	e	*thisbe* Pieris (ISS)	1:449
-	c	**thisorella** Callidryas	1:609
-	a	**thymbraeus** Papilio	1:302
-	a	**timorensis** Pieris	1:459
-	c	**trojanus** Papilio	1:301
--	e	*urvilliana* Ornithoptera (ISS)	1:175
-	c	**vallei** Pieris	1:494
-	a	**venusta** Terias	1:658
-	a	**viardi** Pieris	1:439
-	c	**westermanni** Papilio	1:372
-	b	**westwoodii** Terias	1:666
-	b	**zarinda** Pieris	1:486, pl 18, f 4
-	c	**zeryntius** Papilio	1:370
-	a	**zochalia** Pieris	1:506

Boisduval 1840 Gen. Index meth. europ. Lep. [b0361]

-	c	**chrysodona** Colias	:7
-	c	**diniensis** Leucophasia	:6

Boisduval 1847 In Delegorgue, Voy. Afrique Austr. [b0362]

-	a	**leda** Dryas	2:588

Boisduval 1852 Annls Soc. ent. Fr. [b0363]

USNM-ht	c	**amphidusa** Colias	(2)10:286
USNM-ht	a	**eurytheme** Colias	(2)10:286
USNM-ht	d	lanceolata Anthocharis (H)	(2)10:284
USNM-ht	a	**sisymbrii** Pieris	(2)10:284
-	c	**zolicaon** Papilio	(2)10:283

Boisduval 1855 Annls Soc. ent. Fr. [b0364]

USNM-ht	a	**eurydice** Colias	(3)xxxii
-	c	**lorquini** Rhodocera	(3)xxxii

Boisduval 1859 Bull. Soc. ent. Fr. [b0365]

-	a	**acrisa** Pieris	(3)7:156
-	b	**acrisia** Pieris	(3)7:156
-	a	**amynthor** Papilio	(3)7:155
-	a	**gelon** Papilio	(3)7:155

Boisduval 1859 Bull. Soc. ent. Fr. [b0365] *(continued)*

-	a	**montrouzieri** Papilio	(3)7:158 or 155
-	b	**peristhene** Pieris	(3)7:155

Boisduval 1861 Bull. Soc. ent. Fr. [b0366]

--	e	*euphyrus* Papilio (NN)	(4)1:xxxix
--	e	*jupiter* Papilio (NN)	(4)1:xxxix

Boisduval 1868-1869 Annls Soc. ent. Belg. [b0367]

-	c	1869	**angelina** Anthocaris	12:40
USNM-ht	c	1869	**iberidis** Pieris	12:39
USNM-ht	d	1869	nasturtii Pieris (H)	12:38
USNM-ht	c	1869	**ninonia** Pieris	12:38
USNM-ht	c	1869	**resedae** Pieris	12:39

Boisduval 1869 Insect. Agric. [b0368]

-	c	**lorzae** Papilio	:103

Boisduval 1870 Consid. Lép. Guatemala [b0369]

-	c	**depulseti** Terias	:11
-	a	**lycimenes** Papilio	:7
-	c	**rhamses** Papilio	:7

Boisduval & Le Conte 1829-1837 Hist. Lépid. Amer. sept. [b0370]

biblio	b	1829	**cleomes** Pieris	:43 or 48, f
biblio	c	1829	**jucunda** Xanthidia	:52, pl 19, f 1-3
USNM-ht	a	1829	**lisa** Xanthidia	:53, pl 19, f 4,5
-	a	1829	**pelidne** Colias	:66
biblio	a	1829	**protodice** Pieris	:45, pl 17, f 1-3

Bollow 1926-1930 In Novit. Macro. [b0371]

--	e	1926	*angustinus* Papilio (ISS)	1:1
--	e	1926	*ab. confexiifasciatus* Papilio	1:3
--	e	1926	*couloti* Papilio (ISS)	1:1
--	e	1926	*intersecta* Papilio (ISS)	1:5
--	e	1927	*aurantior* Papilio (ISS)	2:2
--	e	1927	*liukinensis* Papilio (ISS)	2:3
--	e	1927	*maackei* Papilio (ISS)	2:1
--	e	1927	*ab. nigromaculata* Papilio	2:3
--	e	1927	*okinavensis* Papilio (ISS)	2:1
--	e	1927	*syfanicus* Papilio (ISS)	2:1
--	e	1928	*caeca* Papilio	3:2
--	e	1928	*ab. delunulata* Papilio	3:1
--	e	1928	*svitta* Papilio (ISS)	3:1
--	e	1929	*kosinga* Papilio (ISS)	4:1

Bollow 1929 In Seitz, Grossschmett. Erde [b0372]

--	e	*f. addenda* Parnassius (IFS)	1(Suppl):27
--	e	*f. aspersa* Parnassius (IFS)	1(Suppl):27
--	e	*ab. caeca* Parnassius	1(Suppl):75
--	e	*ab. casta* Parnassius	1(Suppl):75
--	e	*ab. conjuncta* Parnassius	1(Suppl):75
--	e	*ab. desipiens* Parnassius	1(Suppl):77
--	e	*ab. excelsior* Parnassius	1(Suppl):75
--	e	*f. falcata* Parnassius (IFS)	1(Suppl):27
--	e	*f. mandarina* Parnassius (IFS)	1(Suppl):27
--	e	*ab. monopicta* Parnassius	1(Suppl):75
--	e	*ab. monopupillata* Parnassius	1(Suppl):75
-	b	**oberthurianus** Parnassius	1(Suppl):72
--	e	*ab. ovalimacula* Parnassius	1(Suppl):27
-	d	peteri Parnassius (H)	1(Suppl):81
--	e	*ab. punctilineata* Parnassius	1(Suppl):27
--	e	*ab. rubrocatenata* Parnassius	1(Suppl):82
--	e	*ab. rubropicta* Parnassius	1(Suppl):75
--	e	*ab. tripicta* Parnassius	1(Suppl):75

Bollow 1929-1931 In Seitz, Grossschmett. Erde [b0372]

-	c	1930	**banghaasi** Colias	1(Suppl):110
--	e	1930	*dawsoni* Colias	1(Suppl):114
-	b	1930	**herculeana** Colias	1(Suppl):109, pl 7, f
-	b	1930	**mandschurica** Falcapica	1(Suppl):105
biblio	e	1930	*melanina* Colias	1(Suppl):108
-	c	1930	**melanitica** Colias	1(Suppl):112

Bollow **** [b0000]

-	b	**macedonicus** Parnassius	*

Bönninghausen 1896 Verh. Ver. naturw. Unterh. Hamb. [b0373]

--	e	*nephaleon* Papilio (ISS)	9:27

Bönninhausen 1896 Verh. Ver. naturw. Unterh. [b0373]

-	c	**janeira** Tachyris	9:30

Borch & Schmid 1973 J. Lep. Soc. [b0374]

--	e	*richmundia* Troides (ISS)	27(3):196+

Borkhausen 1788 Nat. Eur. Schmett. [b0375]

-	d	aristolochiae Papilio (H)	1:113
-	c	**erysimi** Papilio	1:132
-	d	nelo Papilio (H)	1:127

Bouge 1837 Voy. Thet. [b2508]

-	a	**anais** Danais	:343, pl 44, f 2

Boullet 1913 Bull. Soc. ent. Fr. [b0376]

MNHN-ht	c	**puella** Baronia	1913:101, f 2

Boullet & Le Cerf 1912 Bull. Soc. ent. Fr. [b0377]

MNHN-ht	e	*(+) f. alluaudi* Papilio	1912(6):141
MNHN-st	e	*alticola* Papilio (IFS)	1912(6):141
MNHN-st	b	**ducalis** Parnassius	1912(6):143
MNHN-st	b	**hermes** Papilio	1912(6):142
MNHN-ht	e	*ab. histricus* Papilio	1912(6):143
MNHN-ht	c	**pellax** Papilio	1912(6):142

Boullet & Le Cerf 1912 Bull. Soc. ent. Fr. [b0378]

MNHN-ht	e	*ab. aurea* Papilio	1912(11):247
MNHN-st	e	*ab. chryseis* Papilio	1912(11):247
MNHN-st	e	*ab. chrysos* Papilio	1912(11):247
MNHN-st	e	*ab. hypochra* Papilio	1912(11):246
MNHN-st	b	**khmer** Papilio	1912(11):246
MNHN-ht	e	*ab. xanthia* Papilio	1912(11):247

Boullet & Le Cerf 1912 Cat. Coll. Lep. Paris [b0379]

-	c	**aehterius** Papilio	:43
-	c	**ambigua** Papilio	:17
-	c	**amelias** Papilio	:34
-	c	**ardaea** Papilio	:33
-	d	aristeus Papilio (H)	:10
-	d	borealis Papilio (H)	:24
--	e	*calverlevi* Papilio (ISS)	:18
-	c	**cubensis** Papilio	:41
-	c	**dubia** Papilio	:31
--	e	*ab. impunctata* Papilio	:2
-	c	**insidiosa** Papilio	:37
-	c	**limbatus** Papilio	:24
--	e	*loeneus* Papilio	:34
-	c	**lombardi** Papilio	:32
-	b	**mabillei** Papilio	:13
--	e	*pentesilaus* Papilio (ISS)	:43
--	e	*thymbreus* Papilio (ISS)	:39
--	e	*warcewiczi* Papilio (ISS)	:35
--	e	*ab. xanthocellis* Papilio	:46

Bowden & Riley 1967 Redia [*b0381*]

	T	**pseudorape** Pieris	50:379

Bowman 1942 Can. Ent. [b0382]

CNC-ht	c	**alberta** Colias	74(2):25
CNC-ht	e	*(+) f. pallidissima* Colias	74(2):25

Brahm 1805 Ill. Mag. [b0383]

-	c	**bellidice** Papilio	4:362

Braun 1923 Amat. Papil. [b0384]

--	e	*marginata* Colias	1(11):178, f
--	e	*oberthuri* Colias	1(11):177
--	e	*punctifera* Colias	1(11):178, f

Braun 1928 Lambillionea [b0385]

--	e	*ab. fischeri* Colias	28(12):117
--	e	*flavomaculata* Colias	28(12):117

Braun 1930 Lambillionea [b0386]

--	e	*berthina* Colias	30:11
--	e	*derennei* Colias	30:10
--	e	*helicinoides* Colias	30:9
--	e	*punctellata* Colias	30:9

Braun 1932 Ent. Zeit. [b0387]

-	c	**nireoides** Papilio	46:11

Bremer 1861 Bull. Acad. Sci. St. Pétersbourg [b0388]

-	b	**felderi** Parnassius	3:464
-	a	**hippia** Pieris	3:464*
-	c	**raddei** Papilio	3:462
-	b	**xuthulus** Papilio	3:463

Bremer 1864 Mém. Acad. Sci. St.-Pétersbourg [b0389]
- a **bremeri** Parnassius 8:6, pl 1, f 3,4
- b **orientalis** Anthocharis 8:8

Bremer & Grey 1853 In Motschulsky, Étud. ent. [b0390]
- c **sanguilentus** Sericinus 1:59

Bremer & Grey 1853 Schmett. N. China's [b0391]
- c **fasciatus** Papilio :5, pl 1, f 1
- c **greyi** Papilio :6, pl 1, f 2

Breyer 1930 Revta Soc. ent. argent. [b0392]
-- e *citrina* Colias 3:169, pl 7, f 2

Breyer 1939 Proc. Int. Congr. Ent. [b0393]
- c **albescens** Hesperocharis 7(Berlin)1:27
-- e *ab. angustimargo* Colias 7(Berlin)1:48
-- e *ab. breyeri* Tatochila 7(Berlin)1:32
-- e *ab. citronigra* Colias 7(Berlin)1:49
- c **disjuncta** Pieris 7(Berlin)1:34
-- e *ab. haywardii* Dismorphia 7(Berlin)1:53
- c **impunctata** Pieris 7(Berlin)1:35
- c **impunctata** Pieris 7(Berlin)1:35
-- e *ab. impunctata* Tatochila 7(Berlin)1:32
- b **infrasignata** Hesperocharis 7(Berlin)1:38
-- e *ab. koehleri* Colias 7(Berlin)1:48
-- e *ab. marginata* Meganostoma 7(Berlin)1:46
-- e *ab. mendozina* Colias 7(Berlin)1:52
-- e *ab. micans* Colias 7(Berlin)1:51
- c **minima** Appias 7(Berlin)1:36
-- e *ab. nigra* Tatochila 7(Berlin)1:31
-- e *ab. nigromarginata* Colias 7(Berlin)1:49
-- e *ab. privata* Colias 7(Berlin)1:48
-- e *ab. punctata* Colias 7(Berlin)1:49
- c **saltensis** Dismorphia 7(Berlin)1:53

Breyer 1943 Revta Soc. ent. Argent. [b0394]
- b **albescens** Meganostoma 12:33
- b **confluens** Meganostoma 12:33

Breyer 1960 Acta zool. lilloana [b0395]
- c **gastoni** Hesperocharis 17:51
- b **giesekingi** Hesperocharis 17:48

Brooks 1928 Entomologist [b0399]
-- e *(+) f. alidae* Papilio 61:252, pl 8, f 2
-- e *(+) f. metabutis* Papilio 61:252, pl 8, f 1

Brown 1776 Ill. Zool. [b0443]
- a **dardanus** Papilio :52

Brown 1929 Amer. Mus. Novit. [b0400]
-- e *adela* Phoebis (IFS) (368):13
AMNH-ht e *(+) f. albante* Phoebis (368):13
AMNH-ht e *f. albarithe* Phoebis (368):16
- b **antillia** Phoebis (368):15
-- e *banksi* Phoebis (IFS) (368):20
-- e *cypris* Phoebis (368):17
-- e *neocipris* Phoebis (ISS) (368):18
-- e *sennalba* Phoebis (368):8
-- e *tralba* Phoebis (IFS) (368):20
- b **watsoni** Phoebis (368):20

Brown 1931 Amer. Mus. Novit. [b0401]
-- e *(+) f. poeyae* Aphrissa (454):10
AMNH-ht e *(+) f. stalba* Aphrissa (454):12

Brown 1932 Amer. Mus. Novit. [b0402]
BMNH-ht a **duida** Catasticta (572):3, f

Brown 1933 Ent. News [b0403]
CU-ht a **forbesia** Catasticta 44:148, f
ANSP-ht b **postaurea** Catasticta 44:147

Brown 1933 Amer. Mus. Novit. [b0404]
- c **tatei** Phoebis (653):1

Brown 1939 Bull. Brooklyn ent. Soc. [b0405]
pc-ht e *chelalba* Catasticta (IFS) 34(2):122
ZMB-ht e *chelaura* Catasticta (IFS) 34(2):122
pc-ht e *citra* Catasticta (IFS) 34(2):127
ZMB-ht e *collina* Catasticta (IFS) 34(2):121
ZMB-ht e *dusca* Catasticta (IFS) 34(2):127
ZMB-ht e *ecuadora* Catasticta (IFS) 34(2):124
AMNH-ht c **feldera** Catasticta 34(2):122
-- e *hegamon* Catasticta (ISS) 34:120

Brown 1939 Bull. Brooklyn ent. Soc. [b0405] *(continued)*
ZMB-ht e *hypoleuca* Catasticta (IFS) 34(2):122
ZMB-ht e *linea* Catasticta (IFS) 34(2):120
MNHN-ht e *maya* Catasticta (IFS) 34(2):126
ZMB-ht e *palla* Catasticta (IFS) 34(2):127
AMNH-ht e *pastaza* Catasticta (IFS) 34(2):125
pc-ht a **philodora** Catasticta 34(2):124
ZMB-ht e *philomelas* Catasticta (IFS) 34(2):123
pc-ht a **quiroza** Catasticta 34(2):128
ZMB-ht a **tanola** Catasticta 34(2):126
ZMB-ht e *teara* Catasticta (IFS) 34(2):121
USNM-ht e *tincta* Catasticta (IFS) 34(2):120
BMNH-ht a **zana** Catasticta 34(2):126

Brown [1943] Ent. News [b0406]
pc-ht e *pseudoamericus* Papilio (IFS) 53(10):291

Brown 1973 Trans. amer. ent. Soc. [*b0414*]
T **acadica** Pieris 99:105
T **alexandra** Colias 99:62
T **ariadne** Colias 99:83
T **behrii** Colias 99:52
T *(-) f. bernardino* Colias 99:97
T **chippewa** Colias 99:55
T **christina** Colias 99:63
T **edwardsii** Colias 99:67
T **emilia** Colias 99:72
T **eriphyle** Colias 99:87
T **hagenii** Colias 99:87
T helena Colias (H) 99:55
T **hulda** Pieris 99:103
T **hyantis** Anthocaris 99:38
T **julia** Anthocaris 99:44
T **keewaydin** Colias 99:81
T **linda** Terias 99:50
T **meadii** Colias 99:93
T **morrisoni** Anthocharis 99:49
T **olympia** Anthocaris 99:33
T **pima** Anthocharis 99:47
T **reakirtii** Anthocaris 99:40
T **rosa** Anthocharis 99:35
T **stella** Anthocharis 99:41
T **virginiensis** Pieris 99:101

Brown 1975 Trans. amer. ent. Soc. [*b0415*]
T **bairdii** Papilio 101(1):13
T **baldur** Parnassius 101(1):5
T **behrii** Parnassius 101(1):12
T **brucei** Papilio 101(1):20
T **hollandii** Papilio 101(1):16
T **nitra** Papilio 101(1):24
T **oregonia** Papilio 101(1):24
T **sayii** Parnassius 101(1):9
T smintheus Parnassius (H & JOS) 101(1):6

Brown 1976 Bull. Allyn Mus. [b0418]
- a ***florissantensis** Oligodonta (37):4, f 1-3

Brown & Eff & Rotger 1956 Proc. Denver Mus. Nat. Hist. [b0436]
-- e *hermadur* Parnassius (ISS) 4:234

Brown & Faulkner 1984 Bull. Allyn Mus. [b0442]
SDNHM-ht b **occidentalis** Papilio (H) (83):5, f 3a,3b,3c

Brown & Gabriel 1939 Bull. Brooklyn ent. Soc. [b0437]
BMNH-ht b **butleria** Catasticta 34(4):205
BMNH-ht a **discalba** Catasticta 34(4):207
BMNH-ht c **ferra** Catasticta 34(4):211
BMNH-ht b **frontina** Catasticta 34(4):209
BMNH-ht a **gelba** Catasticta 34(4):211
BMNH-ht c **germainia** Catasticta 34(4):207
BMNH-ht a **giga** Catasticta 34(4):211
BMNH-ht a **grossana** Catasticta 34(4):206
BMNH-ht e *naranja* Catasticta (IFS) 34(4):208
BMNH-ht a **rileya** Catasticta 34(4):212
BMNH-ht a **smithia** Catasticta 34(4):209
BMNH-ht c **tamsa** Catasticta 34(4):213
AMNH-ht a **tatae** Catasticta 34(4):203

Brown & Gabriel & Goodson 1940 Bull. Brooklyn ent. Soc. [b0438]
BMNH-ht c **amba** Catasticta 35(5):170

Brown & Goodson 1940 Bull. Brooklyn ent. Soc. [b0439]
BMNH-ht a **kentae** Catasticta 35(4):141
BMNH-ht e *obsoleta* Catasticta (IFS) 35(4):141
BMNH-ht a **restricta** Catasticta 35(4):142

Bryk 1911 Soc. ent. [b0444]
- b **carelius** Parnassius 25(25):97

Bryk 1911 Soc. ent. [b0445]
- b **karjala** Parnassius 26:37, f 1,2,4

Bryk 1911 Soc. ent. [b0446]
- b **adolphi** Parnassius 26:62, f 1,2

Bryk 1911 Int. ent. Z. [b0447]
-- e *ab. parnassoides* Thais 5:263, f 1,2

Bryk 1912 Jb. nass. Ver. Nat. [b0448]
-- e *ab. atroguttata* Parnassius 65:6
- b **dubius** Parnassius 65:11
- c **fermata** Parnassius 65:9
-- e *ab. flavomaculata* Parnassius 65:8
-- e *ab. haudei* Parnassius 65:5
-- e *lidderdahli* Bhutanitis 65:5
-- e *ab. novarae* Parnassius 65:6
-- e *ab. occidentalis* Parnassius 65:9
-- e *ab. rubrocatenatus* Parnassius 65:7, pl 1, f 1

Bryk 1912 Soc. ent. [b0449]
- b **antijesuita** Parnasslus 27:26
- b **aquilensis** Parnassius 27:66, 107
- b **ausonica** Parnassius 27:66
- b **banghaasi** Parnassius 27:40, f 5,6
- a **bosniackii** Luehdorfia 27:53
- b **bucharana** Parnassius 27:101
- b **comitis** Parnassius 27:65
- b **delgranprincipe** Parnassius 27:88, f 15-17
- b **litavia** Parnassius 27:66
-- e *ab. mariae* Parnassius 27:58
-- e *ab. minusculus* Parnassius 27:57, f 4
- b **poppli** Parnassius 27:66
- b **problematica** Parnassius 27:65
- b **pyrenaiana** Parnassius 27:66
- b **sheljuzhkol** Parnassius 27:65
- b **sojoticus** Parnassius 27:11ff, f 1,2
- b **standfussi** Parnassius 27:73
- c **ugrofennica** Parnassius 27:24, f 2,3

Bryk 1912 Soc. ent. [b0450]
-- e *ab. sheljuzhkoi* Aporia 27:82

Bryk 1913 Int. ent. Z. [b0451]
-- e *ab. catenatus* Kailasius 7(23):154
-- e *ab. geminellus* Kailasius 7(23):154
-- e *ab. graphicoides* Kailasius 7(23):154
-- e *ab. mendica* Parnassius 7(23):153
-- e *ab. parnassiomimus* Parnassius 7(24):162

Bryk 1913 Arch. Naturgesch. [b0452]
-- e *ab. bosniackii* Parnassius (A)79(2):119

Bryk 1913 Arch. Naturgesch. [b0453]
-- e *ab. absurdus* Sericinus (A)79(3):[1]
-- e *ab. castus* Parnassius (A)79(3):2
-- e *ab. elegans* Sericinus (A)79(3):[1]
-- e *ab. poverina* Hypermnestra (A)79(3):2
ZMHU-st b **pseudogallatinus** Parnassius (A)79(3):3
-- e *ab. strandi* Sericinus (A)79(3):[1]

Bryk 1913 Arch. Naturges [b0454]
-- e *ab. aureomaculata* Baronia (A)79(6):123

Bryk 1913 Arch. Naturgesch. [b0455]
- b **lathonius** Parnassius (A)79(6):123

Bryk 1913 Soc. ent. [b0456]
- b **linnei** Parnassius 28:34

Bryk 1913 Soc. ent. [b0457]
-- e *ab. arcadicus* Tadumia 28:95, 102, 106, f 3
- b **caucasica** Parnassius 28:94
-- e *ab. phaeton* Hypermnestra 28:94, f 1

Bryk 1914 Int. ent. Z. [b0458]
- b **bodemeyeri** Parnassius 8:12
-- e *ab. jambicus* Parnassius 8:4

Bryk 1914 Int. ent. Z. [b0458] *(continued)*
- b **siegfriedi** Parnassius 8:12

Bryk 1914 Int. ent. Z. [b0459]
BMNH-plt b **bohemien** Parnassius 8:35

Bryk 1914 Int. ent. Z. [b0460]
- b **brutus** Parnassius 8:40
- d davidi Parnassius (UE) 8:36
- b **oberthuerianus** Parnassius 8:40

Bryk 1914 Berl. ent. Z. [b0461]
- b **ugrjumovi** Parnassius 58:201, pl 2, f 1,2,5,6

Bryk 1914 Ent. Mitt. [b0462]
- b **mandarinus** Parnassius 3:82
- b **moltrechti** Parnassius 3:81

Bryk 1914 Mitt. münchn. ent. Ges. [b0463]
-- e *ab. excelsior* Parnassius 5:31
-- e *ab. lunatica* Papilio 5:29, f 1
-- e *ab. margarethae* Allancastria 5:29, pl 1, f 3
-- e *ab. neurochola* Zerynthia 5:26-29, pl 1, f 1
-- e *ab. nova* Parnassius 5:31
-- e *ab. rhododaktylos* Parnassius 5:30

Bryk 1914 Soc. ent. [b0464]
- b **aragonicus** Parnassius 29:28, f 1
- b **libanotica** Parnassius 29:68, f 37,38
-- e *ab. nordmanniides* Parnassius 29:24,25, f 2
-nt b **priamus** Parnassius 29:18, f 1
-- e *ab. semicaeca* Parnassius 29:24
- b **strix** Parnassius 29:43
- b **subnubilosus** Parnassius 29:44
- b **uralicus** Parnassius 29:23
- b **zarathustrae** Parnassius 29:29

Bryk 1914 Arch. Naturgesch. [b0465]
- b **maui** Parnassius (A)80(7):172

Bryk 1914 Arch. Naturgesch. [b0467]
- b **redivivus** Parnassius (A)80(9):141, pl 9, f 74

Bryk 1914 Mitt. münchn. ent. Ges. [b0468]
- b **breitfussi** Parnassius 5:73, pl 7, f 3
- b **peroneurus** Parnassius 5:72, pl 7, f 2

Bryk 1914 [b0000]
- c **clathratus** Parnassius *
- c **salevianus** Parnassius *
- c **symplectus** Parnassius *

Bryk [1915] Arch. Naturgesch [b0466]
-- e *ab. margopupillata* Parnassius (A)80(8):148

Bryk 1915 Arch. Naturgesch. [b0467]
- c **maxima** Hypermnestra (A)80(9):140, pl 6, f 40
-- e *quincunx* Parnassius (IFS) (A)80(9):140, pl 9, f 67

Bryk 1917 Arch. Naturgesch. [b0469]
-- e *ab. grotei* Allancastria (A)82(5):62
-- e *ab. parnassica* Parnassius (A)82(5):39
-- e *ab. seitzi* Tadumia (A)82(5):40

Bryk 1918 Soc. ent. [b0470]
-- e *ab. margarethae* Ornithoptera 33:18

Bryk 1919 Ent. Tidskr. [b0471]
-- e *ab. mendesi* Zerynthia 40:37

Bryk 1921 Ent. Zeit. [b0472]
-- e *ab. banghaasi* Aporia 35(19):75
-- e *ab. bigae* Aporia 35(16):63
-- e *ab. enderleini* Aporia 35:53
-- e *ab. grotei* Aporia 35:59
-- e *ab. hoefnageli* Aporia 35:59
-- e *ab. homogryphus* Aporia 35(16):63
-- e *ab. schawerdae* Aporia 35(18):71
-- e *ab. szulinszkyi* Aporia 35(19):75

Bryk 1921 Ent. Tidskr. [b0473]
- b **altitudinis** Parnassius 42:119
- b **bureschi** Parnassius 42:113, f 8,9
-- e *ab. fermata* Parnassius 42:112, f 1,2
-- e *ab. leonhardi* Parnassius 42:112, f 3,4
-- e *ab. melanophorus* Parnassius 42:114

Bryk 1921 Ent. Tidskr. [b0473] *(continued)*
-- e *ab. muelleri* Zerynthia 42:119
- b **tonalensis** Parnassius 42:117, f 12
- b **uralka** Parnassius 42:115, f 5,6
- b **wenzeli** Parnassius 42:117

Bryk 1921 Soc. ent. [b0474]
- b **genuina** Parnassius 36:17

Bryk 1921 Soc. ent. [b0475]
- c **androgyne** Eurycus 36:20

Bryk 1921 Z. öst. EntVer. [b0476]
-- e *ab. ampliusmaculata* Luehdorfia 6:33, f 3
-- e *ab. anarchista* Luehdorfia 6:33
-- e *ab. coccinella* Luehdorfia 6:33, f 1
- c **erschovi** Luehdorfia 6:41
-- e *ab. harakiri* Luehdorfia 6:33, f 5
-- e *ab. mandarina* Luehdorfia 6:33
-- e *ab. rebeli* Luehdorfia 6:33, f 4
-- e *ab. sandigi* Luehdorfia 6:33, f 2

Bryk 1922 Ent. Tidskr. [b0477]
-- e *ab. hoefnageli* Rhodocera 43:173, f

Bryk 1922 Soc. ent. [b0478]
- b **estonicus** Parnassius 37:5

Bryk 1922 Soc. ent. [b0479]
- b **costarum** Parnassius 34:13, f 3
- b **esperi** Parnassius 37:15, f 6,7,8
- b **matuta** Parnassius 37:20
- b **schawerdae** Parnassius 37:11
- b **sire** Parnassius 37:19, f 15

Bryk 1922 Z. öst. EntVer. [b0480]
-- e *ab. kolari* Parnassius 7:1

Bryk 1923 Lep. Cat. [b0481]
-- e *flavomaculata* Zerynthia (ISS) Pars 27:17
-- e *uthahensis* Parnassius (ISS) Pars 27:218

Bryk 1923 Int. ent. Z. [b0482]
-- e *ab. androtropa* Papilio 17:54
-- e *ab. postvernalis* Papilio 17:58
-- e *ab. sandigi* Papilio 17:54

Bryk 1923 Ent. Tidskr. [b0483]
-- e *ab. antiquincunx* Euchloe 44:109
-- e *ab. continua* Pieris 44:107
-- e *geisleri* Colias 44:109
-- e *nordstromi* Colias (IFS) 44:108
-- e *octava* Colias (IFS) 44:108
-- e *somnambula* Colias 44:109
- b **synonyma** Colias 44:108

Bryk 1926 J. E. Afr. Ug. nat. Hist. Soc. [b0484]
- c **elgonia** Papilio 25:89, pl A

Bryk 1927 Zool. Anz. [b0485]
-- e *furcale* Papilio (IOS) 74:74
-- e *ab. furcula* Papilio 74:77
-- e *ab. inexpectata* Papilio 74:77, f 1

Bryk 1928 Ent. Z. [b0486]
- a **absurda** Futuronerva 42(5):50
-- e *(+) f. acraeomimas* Papilio 42:15
-- e *(-) f. albidofurculatus* Papilio 42:15

Bryk 1928 Soc. ent. [b0487]
-- e *acraeamimas* Papilio (IOS) 43:15
- c **albofurculatus** Papilio 43:15
- b **alinderi** Papilio 43:14
-- e *echeroides* Papilio (ISS) 43:14
- c **f. eisneri** Papilio 43:14
-- e *(-) f. fagerskioldi* Papilio 43:13
- c **f. lindblomi** Papilio 43:14
-- e *ab. petiveranaides* Graphium 43:15
-- e *riddleyanus* Papilio (ISS) 43:15 (nota)

Bryk 1929 Lep. Cat. [b0488]
-- e *anamiticus* Lamproptera (ISS) Pars 35:7

Bryk 1929 Soc. ent. [b0489]
- c **wernerihoppi** Dismorphia 44:14

Bryk 1929 Soc. ent. [b0490]
- c **hirschfeldi** Perrhybris 44:14, f 3
- c **magni** Perrhybris 44:14
- c **transvestita** Perrhybris 44:14
- c **virilis** Perrhybris 44:14

Bryk 1929 Soc. ent. [b0491]
-- e *ab. ampliusmaculata* Parnassius 45:18
- b **eisneri** Parnassius 44:18

Bryk 1929 Soc. ent. [b0492]
-- e *(-) f. mariabonaparte* Papilio 44:22-23, f 2
-- e *(+) f. nobilissima* Papilio 44:22-23, f 3

Bryk 1930 Lep. Cat. [b0493]
biblio e *ab. albinistica* Papilio Pars 37:313
-- e *chaonides* Papilio (ISS) Pars 37:158
-- e *columbianus* Papilio (ISS) Pars 37:336
-- e *disphantus* Papilio (ISS) Pars 37:164
biblio e *ab. fermata* Papilio Pars 37:493
-- e *gracia* Papilio (ISS) Pars 37:425
-- e *haeterius* Papilio (ISS) Pars 37:495
-- e *hotoensis* Papilio (ISS) Pars 37:226
-- e *maialis* Papilio (ISS) Pars 37:220
-- e *ab. rubrolunata* Papilio Pars 37:145
-- e *shorthlandica* Papilio (ISS) Pars 37:272
biblio b **strandi** Papilio Pars 37:100
-- e *takamakuana* Papilio (ISS) Pars 37:269
- d vollenhoveni Papilio (UE) Pars 37:171

Bryk 1930 Lep. Cat. [b0494]
-- e *didigensis* Papilio (ISS) Pars 39:517
biblio c **f. intermediata** Papilio Pars 39:515
-- e *mechovianus* Papilio (ISS) Pars 39:537
-- e *niaviodes* Papilio (ISS) Pars 39:530
-- e *potamonanius* Papilio (ISS) Pars 39:559

Bryk 1930 Parnassiana [b0495]
biblio b **dioszeghyi** Parnassius 1(2):4

Bryk 1930 Parnassiana [b0535]
-- e *ab. krogeri* Parnassius 1(4):4, f

Bryk 1931 Parnassiana [b0496]
- b **eisnerianus** Kailasius 1(5):1

Bryk 1931 Parnassiana [b0497]
- c **gehleni** Baronia 1(7/8):9

Bryk 1931 Parnassiana [b0545]
- b **rothschildianus** Parnassius 1(6):4

Bryk 1932 Novit. zool. [b0498]
- d rothschildianus Parnassius (H & JOS) 37:382

Bryk 1932 Parnassiana [b0499]
BMNH-st b **aino** Tadumia 2:5
BMNH-ht b **baileyanus** Tadumia 2:3, f 1
BMNH-st e *f. basipicta* Lingamius 2:21
BMNH-st b **britae** Tadumia 2:2
-- e *chrysopicta* Kailasius (IFS) 2:48, 66
- b **conicus** Parnassius 2:47
- b **correctus** Lingamius 2:21,42
- b **elegans** Koramius 2:20
- b **ella** Kailasius 2:49
- b **ernesti** Parnassius 2:65
- b **evansi** Tadumia 2:5
- b **hades** Koramius 2:5
- b **heliconicus** Parnassius 2:47
- b **hingstoni** Tadumia 2:31
BMNH-ht b **incredibilis** Parnassius 2:33
biblio b **interjungens** Tadumia 2:5
- b **irmae** Tadumia 2:4
- b **johanna** Parnassius 2:67
- b **kjongsongensis** Parnassius 2:47
- b **lajanus** Parnassius 2:48
- b **liliput** Tadumia 2:32
- b **lucifer** Koramius 2:6
-- e *f. maculata* Tadumia 2:2
- b **parnassia** Parnassius 2:46
- b **parthenos** Parnassius 2:68
- b **peeblesi** Koramius 2:19
-- e *f. quincunx* Parnassius (IFS) 2:65
- b **reinigi** Tadumia 2:31
- b **revisus** Parnassius 2:48

Bryk 1932 Parnassiana [b0499] *(continued)*

-	b	**rileyanus** Lingamius	2:20
--	e	*f. roseopicta* Lingamius	2:21
-	b	**serenissimus** Kailasius	2:49
-	b	**sinicus** Parnassius	2:47
-	b	**tadschikistana** Parnassius	2:46
-	b	**tajanus** Parnassius	2:48,89
-	b	**talboti** Parnassius	2:33
-	b	**tyrannus** Parnassius	2:67
-	b	**ucrainica** Parnassius	2:33

Bryk 1932 Parnassiana [b0501]

-	c	**linnea** Zerynthia	2:66
-	c	**petrii** Zerynthia	2:66

Bryk 1932 Parnassiana [b0502]

SMF-pt	b	**eisneri** Sericinus	2:103
-	b	**hoenei** Sericinus	2:103
-	b	**lusitanica** Zerynthia	2:103
-	c	**omikron** Luehdorfia	2:104
-	b	**roseni** Sericinus	2:103
-	b	**rubristriga** Zerynthia	2:103
-	b	**rudolphi** Sericinus	2:104
--	e	*ab. scholzi* Allancastria (IFS)	2:104
--	e	*f. schulzi* Allancastria (IFS)	2:104
-	b	**telmonula** Sericinus	2:103

Bryk 1934 Parnassiana [b0503]

--	e	*f. chrysofasciata* Parnassius (IFS)	3:32
--	e	*f. desubmarginata* Parnassius (IFS)	3:32
--	e	*desubmarginatus* Parnassius (IFS)	3:32
pc-ht	b	**elias** Parnassius	3:31
-	b	**lobnorica** Parnassius	3:32
--	e	*f. macrops* Parnassius (IFS)	3:32
--	e	*f. unimacula* Parnassius (IFS)	3:32

Bryk 1934 Parnassiana [b0505]

-	b	**binghami** Parnassius	3:28
-	b	**diana** Parnassius	3:27
-	b	**gabrieli** Parnassius	3:28
-	b	**navasi** Parnassius	3:28

Bryk 1935 Parnassiana [b0504]

--	e	*f. seoki* Sericinus (IFS)	3:75

Bryk 1935 Wiss. Ergebn. niederl. Exped. Karakorum [b0506]

-	b	**corporaali** Kailasius	1:338, f
-	b	**katheruthae** Kailasius	1:338, f
-	b	**puella** Parnassius	1:339, f

Bryk 1935 Parnassiana [b0507]

--	e	*f. tadumica* Koramius (IFS)	3:63

Bryk 1935 Tierreich [b0508]

biblio	d	bellingianus Parnassius (JOS)	65:-
biblio	d	flavocellata Parnassius (JOS)	65:174
biblio	e	*marginepupillata* Parnassius (UE)	65:197
biblio	e	*unipicta* Parnassius (JOS)	65:301
biblio	e	*unipicta* Parnassius (JOS)	65:259

Bryk 1935 [b0000]

--	e	*flavoocellatus* Parnassius (IFS)	*
--	e	*medionigroocellatus* Parnassius (IFS)	*

Bryk 1936 Parnassiana [b0509]

BMNH-st	b	**anachoreta** Parnassius	4:3
--	e	*bachmatjevi* Parnassius (IFS)	4(1/2):2
--	e	*bachmetjevi* Parnassius (IFS)	4(1/2):2
-	c	**ellenae** Parnassius	4(1/2):2
-	b	**laotsei** Parnassius	4(1/2):2

Bryk 1938 Parnassiana [b0510]

-	b	**honei** Bhutanitis	5(7/8):50, f 1
-	b	**lenzeni** Luehdorfia	5:54
--	e	*meissneri* Luehdorfia	5:53
-	b	**melli** Bhutanitis	5(7/8):51, f 2

Bryk 1938 Parnassiana [b0511]

--	e	*analalbosignata* Parnassius (IFS)	6(1/2):5
-	b	**bubo** Tadumia	6(1/2):2
--	e	*f. disjuncta* Eukoramius (IFS)	6(1/2):2
-	b	**elvi** Koramius	6(1/2):3
-	b	**ephebus** Parnassius	6(1/2):5
-	b	**fenzeli** Koramius	6(1/2):4
-	b	**rafael** Parnassius	6(1/2):4

Bryk 1939 Ent. Tidskr. [b0513]

-	c	**angelicae** Papilio	60:262
-	c	**reductoomaculata** Papilio	60:263

Bryk 1940 Opuscula entomologica [b0514]

-	b	**krausei** Tadumia	5:36, f 1,2

Bryk 1940 Ark. Zool. [b0515]

--	e	*feminina* Euchloe	32A(22):7, f
-	b	**iberidice** Pontia	32A(22):7, pl 2, f 9
--	e	*mannidia* Pieris	32A(22):4
-	b	**marbelliensis** Papilio	32A(22):2, f
-	b	**mendesi** Leptidea	32A(22):9, f
-	b	**mirabilis** Pieris	32A(22):5, f
-	b	**originalis** Pieris	32A(22):4
-	b	**rutae** Aporia	32A(22):3, f

Bryk 1940 Lambillionea [b0516]

-	b	**nordstromi** Parnassius	40:42

Bryk 1941 Arb. morph. taxon. Ent. Berl. [b0517]

--	e	*anphiae* Sericinus	6:325

Bryk 1941 Ent. Tidskr. [b0518]

-	b	**anderssoni** Sericinus	62:32, f

Bryk 1942 Deut. ent. Zeit. [Iris] [b0519]

-	b	**crucivorina** Pieris	56:11
-	b	**kurilina** Pieris	56:10
-	b	**tokotana** Colias	56:12
-	c	**tomarias** Colias	56:12
-	b	**urupensis** Papilio	56:8, f

Bryk 1943 Mitt. münchn. ent. Ges. [b0520]

-	b	**cedermarki** Eukkoramius	33:32, pl 5, f 3
--	e	*f. continuata* Koramius	33:31, f
-	b	**dalailama** Koramius	33:29, pl 5, f 1,2
-	b	**epichorius** Parnassius	33:27
-	b	**haruspex** Parnassius	33:28
-	b	**irenaephilus** Koramius	33:30, pl 6, f 4
-	b	**katares** Koramius	33:31, pl 6, f 7
-	b	**lenzeni** Tadumia	33:31, pl 6, f 4
-	b	**linneae** Parnassius	33:26, pl 6, f 6
--	e	*f. tripicta* Koramius	33:31, f
--	e	*f. unirubromaculata* Parnassius (IFS)	33:27

Bryk 1944 Ark. Zool. [b0521]

-	c	**allodice** Tatochila	36A(3):5
-	b	**flammivolans** Tatochila	36A(3):6
-	b	**ljungneri** Colias	36A(3):3, f

Bryk 1946 Ark. Zool. [b0522]

-	b	**chaohsienica** Pieris	38A(3):15
-	c	**discalis** Falcapica	38A(3):17
-	b	**kaolicola** Pieris	38A(3):14
-	b	**kaoligena** Parnassius	38A(3):12, f
-	b	**kaolimachaon** Papilio	38A(3):9
-	c	**koralcola** Leptidea	38A(3):20, f
-	b	**koraiveris** Papilio	38A(3):7
-	c	**melanogramma** Sericinus	38A(3):12, f

Bryk 1950 Syllegomena biol. (Festschr. 80. Geburts. O Kleinschmidt) [b0523]

--	e	*cordiformis* Tadumia (IFS)	:71
-	b	**kleinschmidti** Tadumia	:70
--	e	*rubrocordiformis* Tadumia	:71

Bryk 1953 Ark. Zool. [b0524]

--	e	*f. androchroma* Phoebis (IFS)	(ns)5:17
--	e	*f. aurantiaca* Pereute (IFS)	(ns)5:10
-	c	**f. bahiana** Pieris	(ns)5:9
--	e	*f. cellopura* Charonias (IFS)	(ns)5:12
--	e	*f. discoflava* Phoebis (IFS)	(ns)5:18
-	b	**douglasi** Papilio	(ns)5:5
-	b	**douglasina** Dismorphia	(ns)5:20
-	c	**f. feminina** Papilio	(ns)5:7
-	b	**gabrielliensis** Papilio	(ns)5:4
-	b	**melini** Papilio	(ns)5:7
-	b	**muscae** Papilio	(ns)5:8
-	b	**perugino** Papilio	(ns)5:6
-	b	**peruvionias** Charonias	(ns)5:11
-	b	**saba** Terias (IFS)	(ns)5:15
--	e	*f. sinemacula* Pereute (IFS)	(ns)5:10
--	e	*f. subtuspicta* Melete (IFS)	(ns)5:13
-	b	**vertumnalis** Papilio	(ns)5:5

Bryk 1953 Ent. Tidskr. [b0525]
-- e *holmi* Papilio 74:48

Bryk 1953 Opusc. ent. [b0526]
- c **f. gynaecotropa** Papilio 18:65, f

Bryk **** [b0000]
- b **fennoscandicus** Parnassius *
- b **gabrielensis** Parides *
- c **korbi** Parnassius *
- b **nordstroemi** Parnassius *
- c **perkele** Parnassius *
- b **romani** Parnassius *
-- e *f. schweitzeri* Parnassius *
-- e *f. zirpsi* Parnassius *

Bryk & Eisner 1929 Int. ent. Z. [b0527]
-- e *(+) f. interrupta* Parnassius 23(4):56

Bryk & Eisner 1929 Int. ent. Z. [b0528]
-- e *(+) f. feminina* Parnassius (IFS) 23(4):57

Bryk & Eisner 1929 Soc. ent. [b0529]
- b **nobilis** Parnassius 44:27

Bryk & Eisner 1929 Soc. ent. [b0530]
- b **diabolicus** Parnassius 44:47, f

Bryk & Eisner 1929 Int. ent. Z. [b1196]
-- e *ab. complexa* Parnassius 23:11

Bryk & Eisner 1929 Int. ent. Z. [b1197]
-- e *ab. ampliusdecora* Parnassius 23(4):57
-- e *ab. crataegi* Parnassius 23(4):57
-- e *ab. decorata* Parnassius 23(6):87

Bryk & Eisner 1930 Mitt. deuts. ent. Ges. [b0531]
- b **kardakoffi** Parnassius 1:7

Bryk & Eisner 1930 Mitt. deuts. ent. Ges. [b0532]
- b **eubohemicus** Parnassius 1:37, f

Bryk & Eisner 1930 Parnassiana [b0533]
-- e *f. fermata* Parnassius (IFS) 1(1):3
- b **laurica** Parnassius 1(4):2
- b **martini/heringi** Parnassius 1(1):2

Bryk & Eisner 1930 Parnassiana [b0534]
- b **balcanica** Parnassius 1(2):3, 2 f
- b **bischoffi** Parnassius 1(2):2, 2 f
- b **distincta** Parnassius 1(2):2, 2 f

Bryk & Eisner 1930 Soc. ent. [b0536]
- b **gallicus** Parnassius 45:4

Bryk & Eisner 1931 Parnassiana [b0535]
- b **tauricus** Parnassius 1(4):2

Bryk & Eisner 1931 Parnassiana [b0537]
- b **divinus** Parnassius 1(5):3

Bryk & Eisner 1931 Parnassiana [b0538]
-- e *f. inpicta* Parnassius (IFS) 1(5):4
-- e *f. radiomarginata* Parnassius (IFS) 1(5):4
-- e *f. subcostatulipicta* Parnassius (IFS) 1(5):4

Bryk & Eisner 1931 Parnassiana [b0539]
RNH-ht c **idahoensis** Parnassius 1(5):5
- b **ochotskensis** Parnassius 1(5):6

Bryk & Eisner 1931 Parnassiana [b0540]
- b **pseudobrutus** Parnassius 1(6):2

Bryk & Eisner 1931 Parnassiana [b0541]
biblio b **bellingi** Parnassius 1(6):5
-- e *f. bruneoocellata* Parnassius (IFS) 1(6):8
-- e *f. occelloconnexa* Parnassius (IFS) 1(6):8

Bryk & Eisner 1931 Parnassiana [b0542]
-- e *f. intermediatus* Parnassius (IFS) 1(6):6, 1 f

Bryk & Eisner 1931 Parnassiana [b0543]
-- e *f. additionalis* Parnassius (IFS) 1(6):8
-- e *f. brunneoocellata* Kailasius (IFS) 1(6):8
-- e *f. connexobasalis* Parnassius (IFS) 1(6):8
-- e *f. exanalis* Parnassius (IFS) 1(6):8
-- e *f. mediorubrodivisiocellata* Kailasius (IFS) 1(6):8
-- e *f. nigrobasalis* Parnassius (IFS) 1(6):8

Bryk & Eisner 1931 Parnassiana [b0543] *(continued)*
-- e *f. ocelloconexa* Parnassius (IFS) 1(6):8
-- e *f. rubroampliusanalis* Kailasius (IFS) 1(6):8
-- e *f. supracohaerensmedius* Parnassius (IFS) 1(6):8

Bryk & Eisner 1931 Parnassiana [b0544]
BMNH-st b **amanusica** Parnassius 1(7/8):3, f 3
BMNH-ht b **angorae** Parnassius 1(7/8):3
- b **pfeifferi** Parnassius 1(7/8):2, 2 f

Bryk & Eisner 1931 Parnassiana [b0545]
-- e *f. biexcelsior* Parnassius (IFS) 1(7/8):7
-- e *f. interpunctatus* Parnassius (IFS) 1(7/8):8
- b **kansuensis** Parnassius 1(7/8):7, 2 f
- b **lethe** Parnassius 1(7/8):7, 2 f
-- e *f. ocelloconjuncta* Parnassius (IFS) 1(7/8):8
-- e *f. tripicta* Parnassius (IFS) 1(7/8):7

Bryk & Eisner 1931 Parnassiana [b0546]
- b **tibetanulus** Parnassius 1(7/8):9

Bryk & Eisner 1931 Parnassiana [b0547]
-- e *ab. quincunx* Parnassius 1(7/8):15
-- e *f. tripicta* Parnassius (IFS) 1(7/8):15

Bryk & Eisner 1932 Parnassiana [b0499]
- b **brigantinus** Parnassius 2:50,52, f 3

Bryk & Eisner 1932 Parnassiana [b0500]
- b **augur** Parnassius 2:34
- b **kotzschi** Parnassius 2:33
- b **sultan** Tadumia 2:34

Bryk & Eisner 1932 Parnassiana [b0548]
- b **amabilis** Kailasius 2:8, f 3
-- e *f. ampliuscoeruleopicta* Tadumia (IFS) 2:7
- b **ganymedes** Tadumia 2:8
-- e *f. isabellina* Tadumia (IFS) 2:7
- b **musetta** tadumia 2:7
-- e *f. ocelloconjuncta* Tadumia (IFS) 2:8
-- e *f. quadripicta* Koramius (IFS) 2:8
- b **regina** Tadumia 2:7
- b **regulus** Tadumia 2:6
-- e *f. rubroampliusanalis* Koramius (IFS) 2:8
-- e *f. supraetsubtusrubroocellata* Tadumia (IFS) 2:7

Bryk & Eisner 1932 Parnassiana [b0549]
-- e *albocentrata* Parnassius (IFS) 2:97
-- e *f. ampliusocellulata* Parnassius (IFS) 2:99
-- e *f. aperta* Parnassius (IFS) 2:95
-- e *f. cellopura* Parnassius 2:86
- b **christophi** Parnassius 2:90
- b **clarus** Parnassius 2:82,91
- b **compositus** Parnassius 2:29
-- e *f. conjunctoanalis* Parnassius (IFS) 2:92
- b **conjungens** Parnassius 2:82
-- e *f. elunulata* Parnassius (IFS) 2:55
- b **euaquilensis** Parnassius 2:60
- b **eucomitis** Parnassius 2:59
-- e *extinctoanalis* Parnassius (IFS) 2:96
-- e *f. extinctoanalis* Parnassius (IFS) 2:96
-- e *f. flavocentra* Parnassius (IFS) 2:14
-- e *f. flavocentrata* Parnassius (IFS) 2:14
- c **geisha** Parnassius 2:87
-- e *f. grundi* Parnassius (IFS) 2:78
-- e *f. grundi* Parnassius (IFS) 2:28
-- e *f. grundi* Parnassius 2:86
- c **hokkaidensis** Parnassius 2:88
-- e *f. inpicta* Parnassius (IFS) 2:99
- b **kassaensis** Parnassius 2:35
-- e *f. medioextinctoocellata* Parnassius (IFS) 2:95
-- e *f. medionigrocellata* Parnassius (IFS) 2:92
- c **mikado** Parnassius 2:87
- b **mneme** Parnassius 2:76
- c **naganonesis** Parnassius 2:88
-- e *f. nigricans* Parnassius (IFS) 2:92
-- e *nigroanalis* Parnassius (IFS) 2:96
-- e *f. nigrocellata* Parnassius (IFS) 2:92
- b **nike** Parnassius 2:100
-- e *f. ocelloconjuncta* Parnassius (IFS) 2:92
- b **pontifex** Koramius 2:42, f 4
-- e *primoettertiopictaetornatus* Parnassius (IFS) 2:97
-- e *f. primotertiopicta* Parnassius (IFS) 2:91
-- e *f. rubroampliusanalis* Parnassius (IFS) 2:92

Bryk & Eisner 1932 Parnassiana [b0549] *(continued)*
-- e *f. rubroanalis* Parnassius (IFS) 2:94
- b **sarafschana** Parnassius 2:75
-- e *f. secundorubroanalis* Parnassius (IFS)2:91
- b **serbicus** Parnassius 2:37
- b **similis** Parnassius 2:35
RNH-ht b **sol** Parnassius 2:97
-- e *f. subtusrubroocellata* Parnassius (IFS)2:95
-- e *f. trachomophthalmos* Parnassius (IFS)2:90
- b **ucrainica** Parnassius 2:39
- b **weidingeri** Parnassius 2:40

Bryk & Eisner 1932 Parnassiana [b0550]
- b **scepticus** Tadumia 2:22
- b **vulcanus** Tadumia 2:22

Bryk & Eisner 1932 Parnassiana [b0551]
- b **beickii** Parnassius 2:25
- b **gracilis** Koramius 2:23, f 5
- b **kangraensis** Parnassius 2:23
- b **lanaki** Tadumia 2:25
-- e *f. nigrodivisiocellata* Parnassius (IFS)2:23
-- e *f. nigroocellata* Parnassius (IFS)2:24
- b **puer** Parnassius 2:24
- b **tenuis** Koramius 2:25

Bryk & Eisner 1932 Parnassiana [b0552]
-lt b **chingamensis** Parnassius 2:26
- b **minschani** Parnassius 2:26
- b **tsinlingensis** Parnassius 2:26

Bryk & Eisner 1932 Parnassiana [b0553]
-- e *f. ampliusocellulata* Lingamius (IFS)2:45
-- e *f. aperta* Lingamius (IFS) 2:45
-- e *f. fermata* Lingamius (IFS) 2:44
-- e *f. inpicta* Lingamius (IFS) 2:44
-- e *f. nigrociliata* Lingamius (IFS) 2:45

Bryk & Eisner 1932 Parnassiana [b0554]
-- e *f. nigricans* Lingamius (IFS) 2:45
-- e *f. ocelloconjuncta* Lingamius (IFS)2:45
-- e *f. semicaeca* Lingamius (IFS) 2:45
-- e *f. tripicta* Lingamius (IFS) 2:45

Bryk & Eisner 1932 Parnassiana [b0555]
- b **otto** Kailasius 2:66

Bryk & Eisner 1932 Parnassiana [b0556]
- b **imitator** Koramius 2:105, f
- b **pictor** Parnassius 2:104
- b **tytlerianus** Koramius 2:105

Bryk & Eisner 1932 [b0000]
-- e *medionigroocellatus* Parnassius (IFS)*
-- e *ochreoocellatus* Parnassius (IFS)*

Bryk & Eisner 1934 Parnassiana [b0557]
- b **alaicus** Parnassius 3:21
-- e *f. albocentrata* Parnassius (IFS)3:19
- b **aphrodite** Parnassius 3:19
- b **aulieataensis** Parnassius 3:20
-- e *f. biexcelsior* Parnassius (IFS) 3:17
- b **cupido** Parnassius 3:8
- b **czekelii** Parnassius 3:7
- d danilovi Parnassius (H) 3:12 or 42
-- e *f. defasciata* Parnassius (IFS) 3:15
-- e *f. discocircumcincta* Parnassius (IFS)3:37

Bryk & Eisner 1934 Parnassius [b0557]
- b **drenowskyi** Parnassius 3:9

Bryk & Eisner 1934 Parnassiana [b0557]
-- e *f. fasciata* Parnassius (IFS) 3:36
-- e *flavocentrata* Parnassius (IFS) 3:11
- b **glaicus** Parnassius 3:21
- b **glaucopis** Parnassius 3:19
-- e *f. inversa* Parnassius (IFS) 3:21
-- e *f. kitti* Parnassius (IFS) 3:34
- b **kuldschaensis** Parnassius 3:19
-- e *f. medionigroocellata* Parnassius (IFS)3:19
-- e *f. melanconica* Parnassius (IFS)3:17
-- e *f. melanconicus* Parnassius (IFS)3:17
- b **memnon** Parnassius 3:5
-- e *f. nigroanalis* Parnassius (IFS) 3:17
-- e *f. nigrodivisioocellata* Parnassius (IFS)3:34

Bryk & Eisner 1934 Parnassiana [b0557] *(continued)*
-- e *nigrodivisoocellata* Parnassius (IFS)3:34
-- e *f. ocelloconjuncta* Parnassius (IFS)3:22
-- e *f. ocellojuncta* Parnassius (IFS) 3:22
-- e *f. ornata* Parnassius (IFS) 3:37
-- e *f. perversus* Parnassius (IFS) 3:14
- b **poseidon** Parnassius 3:20
- b **pseudoalpinus** Parnassius 3:21
-- e *f. quincunx* Parnassius (IFS) 3:15
-- e *f. rubrocellata* Parnassius (IFS) 3:17
-- e *f. rubroocellata* Parnassius (IFS)3:17
-- e *f. seminiphetodis* Parnassius (IFS)3:36

Bryk & Eisner 1934 Parnassiana [b0558]
- b **ares** Parnassius 3:25
-- e *f. cubitomaculata* Parnassius (IFS)3:27
- b **eos** Tadumia 3:25
-- e *f. magnifica* Tadumia (IFS) 3:25
-- e *f. nigroocellata* Koramius (IFS) 3:24
-- e *f. quadripicta* Karamius (IFS) 3:24
-- e *f. quinquepicta* Koramius (IFS) 3:24
-- e *f. rubroanalis* Tadumia (IFS) 3:25

Bryk & Eisner 1934 Parnassiana [b0559]
- b **daghestanus** Parnassius 3:39
- b **elisabethae** Parnassius 3:38

Bryk & Eisner 1934 Parnassiana [b0560]
- d tytlerianus Parnassius (H) 3:40

Bryk & Eisner 1934 Parnassiana [b0561]
- b **epicus** Parnassius 3:41

Bryk & Eisner 1934 Parnassiana [b0566]
-- e *f. costalinigroocellata* Parnassius (IFS)5:30 or 39

Bryk & Eisner 1934 Parnassiana [b1442]
- b **eros** Parnassius 3:26
- b **pax** Parnassius 3:27

Bryk & Eisner 1935 Parnassiana [b0562]
-- e *f. albocentrata* Parnassius (IFS)3:71
- b **alexander** Parnassius 3:81
- b **almaataensis** Parnassius 3:81
- b **amalthea** Parnassius 3:49
-- e *f. basimaculata* Parnassius (IFS)3:49
RNH-ht e *biexcelsior* Parnassius (IFS) 3:51
- b **cassius** Parnassius 3:74
-- e *f. casta* Parnassius (IFS) 3:88
- b **cato** Parnassius 3:75
- b **cleopatra** Parnassius 3:73
RNH-st c **dakotaensis** Parnassius 3:55
-- e *f. divisoornata* Parnassius (IFS)3:78
RNH-ht e *ernestinae* Parnassius (IFS) 3:51
-- e *f. fermata* Parnassius (IFS) 3:70
-- e *f. fermata* Parnassius (IFS) 3:93
-- e *f. fermata* Parnassius (IFS) 3:88
- b **gartokensis** Parnassius 3:92
- b **griseldis** Parnassius 3:82
-- e *f. grundi* Parnassius (IFS) 3:87
-- e *f. grundi* Parnassius (IFS) 3:49
- b **haberhaueri** Parnassius 3:82
- b **hermes** Parnassius 3:94
ZMHU-ht c **hollandi** Parnassius 3:53
-- e *f. impicta* Parnassius (IFS) 3:90
-- e *f. impictanigrodivisioocellata* Parnassius (IFS)3:81
-- e *f. inpicta* Parnassius (IFS) 3:90
-- e *f. inpicta* Parnassius (IFS) 3:81
ZMHU-ht c **manitobaensis** Parnassius 3:51
- b **marius** Parnassius 3:73
- b **maueri** Parnassius 3:82
- b **maureri** Parnassius 3:82
-- e *f. medionigrodivisoocellata* Parnassius (IFS)3:73
-- e *f. medionigroocellata* Parnassius (IFS)3:73
-- e *f. melanconicus* Parnassius (IFS)3:90
RNH-ht b **montanula** Parnassius 3:55
-- e *f. nigrodivisoocellata* Parnassius (IFS)3:81
-- e *f. nox* Parnassius (IFS) 3:61
-- e *f. orbifer* Parnassius (IFS) 3:74
-- e *f. orbifer* Parnassius (IFS) 3:60
-- e *f. perfusa* Parnassius (IFS) 3:92
-- e *f. perfusus* Parnassius (IFS) 3:92
- b **peter** Parnassius 3:87
-- e *f. quincunx* Parnassius (IFS) 3:87

Bryk & Eisner 1935 Parnassiana [b0562] *(continued)*
-- e *f. siegeli* Parnassius (IFS) 3:74
- b **sikingshani** Parnassius 3:94
- b **sulla** Parnassius 3:42, 72
- b **tatungi** Parnassius 3:94
- b **vorbrodti** Parnassius 3:59

Bryk & Eisner 1935 Parnassiana [b0563]
- b **capitalis** Koramius 3:63

Bryk & Eisner 1935 Parnassiana [b0564]
-- e *f. eva* Sericinus (IFS) 3:68
-- e *f. ruth* Sericinus (IFS) 3:67

Bryk & Eisner 1935 Parnassiana [b0565]
-- e *f. cellopura* Koramius (IFS) 3:69, f

Bryk & Eisner 1936-1939 Parnassiana [b0566]
-- e 1936 *albomaculata* Parnassius (IFS)4:13
- d 1936 **augur** Parnassius (H) 4(1/2):14
-- e 1936 *nigricans* Parnassius (IFS)4:10
-- e 1936 *ocellodivisa* Parnassius (IFS)4:13
-- e 1936 *rhomboides* Parnassius (IFS)4:13
- b 1936 **shilangensis** Parnassius 4:14
-- e 1937 *aichelei* Parnassius (IFS) 5(1/3):14
BMNH-st b 1937 **alini** Parnassius 5:12
-- e 1937 *discosemicircumcincta* Parnassius (IFS)4:60
-- e 1937 *escudei* Parnassius (IFS) 5:14
-- e 1937 *halteres* Parnassius (IFS) 4:61
-- e 1937 *nigrodivisoocellata* Parnassius (IFS)4:60
-- e 1937 *ocelloalbocentrata* Parnassius (IFS)5:12
- b 1937 **pseudosibiricus** Parnassius 5(7/8):60
-- e 1937 *trachomophthalma* Parnassius (IFS)4:60

Bryk & Eisner 1936-1939 [b0000]
-- e 1937 *inversa* Parnassius (IFS) *

Bryk & Eisner 1936-1939 Parnassiana [b0566]
-- e 1938 *analisextincta* Parnassius (IFS)5(4/6):28
-- e 1938 *biexcelsior* Parnassius (IFS)5(4/6):25
-- e 1938 *bifermata* Parnassius (IFS)5(4/6):21
-- e 1938 *cubitomaculata* Parnassius (IFS)5(4/6):23
-- e 1938 *ernestinae* Parnassius (IFS)5(4/6):24
-- e 1938 *fenestrata* Parnassius (IFS)5(4/6):28
- b 1938 **kanchowfuensis** Parnassius 5:24
- b 1938 **sinchengi** Parnassius 5(4/6):21
-- e 1938 *totialbipicta* Parnassius (IFS)5:22
-- e 1938 *toticonjuncta* Parnassius (IFS)5:25

Bryk & Eisner 1937 Parnassiana [b0566]
-- e *sichelei* Parnassius (IFS) 5:14
-- e *siegeli* Parnassius (IFS) 5:9
- b **tindianus** Parnassius 5:26

Bryk & Eisner 1937 Parnassiana [b0567]
-- e *analis* Parnassius (IFS) 4:29
-- e *cubitalis* Parnassius (IFS) 4:31
-- e *depraecostalis* Parnassius (IFS) 4:26
-- e *ernaeides* Parnassius (IFS) 4:35
-- e *hannemanni* Papilio (IFS) 4:38
-- e *hoferi* Parnassius (IFS) 4:31
-- e *homoneura* Parnassius (IFS) 4:31
-- e *intermedialis* Parnassius (IFS), **Kallasiu**4:30
-- e *jordaniides* Parnassius (IFS) 4:29
-- e *mediofurculata* Parnassius (IFS)4:23
-- e *miraculosa* Parnassius (IFS) 4:26
-- e *postintercubitalis* Parnassius (IFS)4:30
-- e *postmediocubitalis* Parnassius (IFS)4:30
-- e *postprimocubitalis* Parnassius (IFS)4:32
-- e *primamediaextincta* Parnassius (IFS)4:25
-- e *ratteri* Parnassius (IFS), **Koramiu**4:31
-- e *seitziides* Parnassius (IFS) 4:23
-- e *seitziidesposterior* Parnassius (IFS)4:24
-- e *septemlunata* Papilio (IFS) 4:38
-- e *totiseitziides* Parnassius (IFS) 4:24

Bryk & Eisner 1937 Parnassiana [b0568]
- b **buddha** Parnassius 4:58
- b **gautama** Parnassius 4:57
- b **hazaraensis** Parnassius 4:57 or 62
- b **irene** Parnassius 4:58
- b **lictor** Parnassius 4:58
-- e *nigropivisoocellata* Parnassius (IOS)4:60
-- e *novarae* Parnassius (IFS) 4:58

Bryk & Eisner 1937 Parnassiana [b0568] *(continued)*
- b **orcus** Parnassius 4:64
- b **paphlagonicus** Parnassius 4:63
-- e *rachomophthalma* Parnassius (IOS)4:60
- b **simillimus** Tadumia 4:58

Bryk & Eisner 1937 Parnassiana [b0569]
-- e *maculata* Parnassius (IFS) 5(1/3):4
RNH-ht b **maximus** Parnassius 5:7
-- e *versmanni* Parnassius (ISS) 5:4

Bryk & Eisner 1937 [b0000]
-- e *medionigroocellatus* Parnassius (IFS)*

Bryk & Eisner 1938 Parnassiana [b0566]
-- e *discocircumcincta* Parnassius (IFS)5:26
- b **epapholdes** Parnassius 5:23
- d gabrieli Parnassius (H) 5:25
- b **moscovitus** Parnassius 6(1/2):8
- d pax Parnassius (H) 5:23
- d richthofeni Parnassius (H) 5:24
- d sinensis Parnassius (H) 5:22

Bryk & Eisner 1939 Parnassiana [b0566]
- b **albanicus** Parnassius 6(5/6):34
- b **djumbirensis** Parnassius 6:53
-- e *fenestrata* Parnassius 6:37
- b **sculptor** Parnassius 6:48
-- e *subtusrubrocostalis* Parnassius (IFS)6:38
-- e *unianalis* Parnassius 6:37

Bryk & Eisner 1939 Parnassiana [b0570]
-- e *flavoocellata* Parnassius (IFS) *
- b **taygetana** Parnassius 6(5/6):43

Bryk & Krüger 1927 Zool. Anz. [b0485]
- c **ruscoei** Papilio 74:77

Bryk & Peebles 1932 Mitt. deuts. ent. Ges. [b0571]
-- e *(+) f. astarte* Papilio 3:10
-- e *infanta* Troides (IFS) 3:10
-- e *(+) f. protocenea* Papilio 3:10

Bubaček 1920 Verh. zool.-bot. Ges. Wien [b0572]
- b **balearica** Gonepteryx 70:(85)

Bubaček 1922 Verh. zool.-bot. Ges. Wien [b0573]
-- e *ab. violascens* Pieris 71:(23)

Burdick 1941 Can. Ent. [b0574]
CNC-ht b **olympianna** Parnassius 73(7):117, f

Burdick 1942 Can. Ent. [b0575]
CNC-ht b **mogollon** Pieris 74(8):154

Buresch 1915 Z. bulg. Akad. Wiss. [b0576]
ZMS c **thracica** Doritis 12:39 or 53

Buresch 1925 Mitt. bulgr. ent. Ges. [b0577]
- b **macedonica** Euchloe 2:61

Burmann 1949 Z. wien. ent. Ges. [b0579]
-- e *ab. alboannulata* Parnassius 34:42, f

Burmeister 1878 Descr. phys. Rép. Argentine [b0580]
-- e *amasis* Papilio (ISS) 5(Lép.)(1):4
- b **automate** Pieris 5(Lép.)(1):35 or 85, pl 4, f 11
MBRBA c **flavia** Terias 5(Lép.)(1):54
- a **lactea** Hesperocharis 5(Lép.)(1):13
- a **microdamas** Papilio 5(Lép.)(1):63
- c **osmandryas** Papilio 5(Lép.)Atlas:7
-- e *perrhaebus* Papilio (ISS) 5(Lép.)(1):65, pl 2, f 8; pl 3, f 10
- b **thoantiades** Papilio 5(Lép.)(1):59, pl 2, f 3

Butler 1865 Proc. zool. Soc. Lond. [b0582]
- c **phlegyas** Anthocharis 1865(2):431, pl 25, f 3,3a
- b **virgatus** Papilio 1865(2):430, pl 25, f 1

Butler 1865 Proc. zool. Soc. Lond. [b0583]
BMNH-ht b **avivolans** Pieris 1865(2):457, pl 26, f 4
BMNH-ht c **bracteolata** Callidryas 1865(2):458, pl 26, f 6
- b **cruentata** Pieris 1865(2):455, pl 26, f 2
- c **glauce** Pieris 1865(2):464, pl 25, f 2
- a **pactolicus** Pontia 1865(2):455, pl 26, f 1
- c **urania** Gonepteryx 1865(2):458, pl 26, f 5

Butler 1865 Proc. zool. Soc. Lond. [b0583] *(continued)*
- c **vecticlusa** Pieris 1865(2):456, pl 26, f 3

Butler 1865 Ann. Mag. nat. Hist. [b0584]
- c **leo** Anthocharis (3)16:397

Butler [1866] J. linn. Soc. Lond., Zool. [b0585]
- a **glacialis** Parnassius 9:50
- c **japonica** Papilio 9:50
- c **pallens** Colias 9:52
- a **scolymus** Anthocharis 9:52

Butler 1867 Ann. Mag. nat. Hist. [b0586]
- c **collagenes** Euchloe (3)20:216, pl 4, f 4,5

Butler 1867 Ann. Mag. nat. Hist. [b0587]
- b **figulina** Pieris (3)20:399, pl 8, f 1

Butler 1868 Proc. zool. Soc. Lond. [b0588]
- c **tripuncta** Idmais 1868:221, pl 17, f 9

Butler 1868 Ent. mon. Mag. [b0589]
- c **cypraeofila** Papilio 5:60

Butler 1869 Ent. mon. Mag. [b0590]
- b **calleuphenia** Euchloe 5:271
biblio a **crameri** Euchloe 5:271
- a **zonaria** Papilio 5:271

Butler 1869 Ent. mon. Mag. [b0591]
- c **juda** Papilio 6:56
- c **kerosa** Papilio 6:55
- c **zanoa** Papilio 6:56

Butler 1869 Ann. Mag. nat. Hist. [b0592]
- b **flava** Callidryas (4)4:202
- c **rorata** Callidryas (4)4:202
- c **solstitia** Callidryas (4)4:203

Butler 1869 Cistula Entomologica [b0593]
- a **idiotica** Heliochroma 1(1):15
- c **jalone** Euchloe 1:14
-- e *f. jobina* Euchloe 1:14
- b **latona** Euterpe 1:13
- c **luctuosa** Papilio 1(1):12
- c **minuscula** Callidryas 1(1):16
- a **trimenia** Pieris 1:13

Butler 1869 Ann. Mag. nat. Hist. [b0594]
- b **fragalactea** Thyra (4)4:243
- b **ithiela** Thyca (4)4:242
- c **lucerna** Thyca (4)4:243
- c **lucina** Thyca (4)4:243
- c **ochreopicta** Thyca (4)4:244

Butler 1869 Entomologist [b0595]
- b **joesa** Papilio 4:348

Butler 1869-1874 Lep. exot. [b0596]
BMNH-st a 1869 **miranda** Papilio 1:3, pl 1
-- e 1870 *gnoma* Callidryas (MID) 1:43, pl 16, f 1-4
- c 1870 **hinda** Callidryas 1:31, pl 12, f 9,10
- b 1871 **inferna** Delias :63, pl 24, f 6
- a 1872 **horribilis** Papilio :88

Butler 1870 Cat. diurn. Lep. Fabricius Br. Mus. [b0597]
- c **crameria** Euchloe :215
- c **maturna** Thais :232
- b **virescens** Leptocircus :259

Butler 1870 Trans. ent. Soc. Lond. [b0598]
- a **editha** Callidryas 18(1):10
- b **evangelina** Callidryas 18(1):11
- b **hartonia** Callidryas 18(1):10
BMNH-st c **irrigata** Callidryas [1870]:9
BMNH-st b **jada** Catopsilia [1870]:11
- c **virgo** Callidryas 18(1):9

Butler 1870 Ann. Mag. nat. Hist. [b0599]
- b **lactea** Catopsilia (4)5:361

Butler 1870 Trans. ent. Soc. Lond. [b0600]
- c **vacans** Appias 18(4):490

Butler 1870 Cistula Entomologica [b0605]
BMNH-lt a **viridifascia** Dismorphia 1:83

Butler 1870 Trans. ent. Soc. Lond. [b1089]
- c **sabrata** Belenois 1870:526

Butler 1871 Trans. ent. Soc. Lond. [b0601]
BMNH-ht c **fantasia** Kricogonia 19(2):170, pl 7, f 8
- c **fornax** Phoebis 19(2):170
- b **jaresia** Callidryas 19(2)):171
- a **limonea** Euchloe 19(2):172
- b **venata** Ixias 19(2):169, pl 7, f 7

Butler 1871 Proc. zool. Soc. Lond. [b0602]
- a **hermina** Scalidoneura 1871(1):251, pl 19, f 5
BMNH-ht a **imperialis** Colias 1871(1):250, pl 19, f 2
- c **latifasciata** Ixias 1871(1):252, pl 19, f 3
- c **memulus** Terias 1871(1):251, pl 19, f 6
- a **undatus** Ixias 1871(1):252, pl 19, f 4
- b **venatus** Dixeia 1871:*

Butler 1871 Proc. zool. Soc. Lond. [b0603]
- a **reticulata** Terias 1871(2):539

Butler 1871 Ann. Mag. nat. Hist. [b0604]
- b **fulvinota** Hesperocharis (4)8:284

Butler 1872 Cistula Entomologica [b0605]
- b **actinotis** Catasticta 1(4):80
- b **alethina** Mylothris 1(4):81
- b **clusoculis** Papilio 1(4):85
- b **dismorphites** Euterpe 1(4):80
BMNH-lt c **hagaresa** Dismorphia 1(4):82
- b **intermedia** Phoebis 1(4):81
- c **laetitia** Papilio 1(4):86
BMNH-lt b **lubina** Dismorphia 1(4):83
- a **orabilis** Papilio 1(4):84
BMNH-lt b **sororna** Dismorphia 1(4):82
- b **vulneratus** Papilio 1(4):85

Butler [1872] Proc. zool. Soc. Lond. [b0606]
- c **interruptus** Teracolus 1871(3):724
- b **loandicus** Teracolus 1871(3):724
- b **meldolae** Belenois 1871(3):725

Butler 1872 Proc. zool. Soc. Lond. [b0607]
- b **confusa** Belenois 1872(1):55
AMNH-nt b **poeyi** Appias 1872(1):49
- c **stolli** Delias 1872(1):32

Butler 1873 Cistula Entomologica [b0608]
BMNH-ht b **approximata** Euterpe 1(7):174
- c **cinerascens** Teracolus 1(7):172
- b **cynops** Meganostoma 1(7):171
- b **ectriva** Sphaenogona 1(7):175
- b **graduata** Sphaenogona 1(7):174
- c **megamera** Pieris 1(7):173
- c **nigripennis** Euterpe 1(7):174
- a **nupta** Nychitona 1(7):175
- c **quadrata** Elodina 1(7):175
- b **rosacea** Euterpe 1(7):174
- b **sinensis** Leptosia 1(7):173

Butler 1874 Cistula Entomologica [b0609]
- c **chrysomelis** Teracolus 1:244

Butler 1874 Cistula Entomologica [b0610]
- c **compacta** Nepheronia 1(9):235

Butler 1874 Trans. ent. Soc. Lond. [b0611]
- b **drucei** Papilio 22(4):434, pl 6, f 2
- c **familiaris** Ixias 22(4):432
- c **incandescens** Papilio 22(4):433, pl 6, f 1
- c **metaphaon** Papilio 22(4):434
- a **polystictus** Papilio 22(4):435
- a **solilucis** Belenois 22(4):433

Butler 1875 Ann. Mag. nat. Hist. [b0612]
- a **florinda** Daptonoura (4)15:224
- c **monstrosa** Daptonoura (4)15:225

Butler 1875 Ann. Mag. nat. Hist. [b0613]
- b **butyrosa** Terias (4)15:396
- c **diodina** Terias (4)15:397
- c **semiflava** Sphaenogona (4)15:396
- c **solifera** Terias (4)15:396

Butler 1875 Proc. zool. Soc. Lond. [b0614]
- c **abstrusus** Papilio 1875(4):618

Butler 1875 Proc. zool. Soc. Lond. [b0614] *(continued)*
- c **hebridina** Terias 1875(4):617, pl 67, f 8
- c **inanata** Terias 1875(4):617
- c **pumilaris** Terias 1875(4):617, pl 67, f 7
- b **sulphurata** Terias 1875(4):617
- c **varieta** Terias 1875(4):617

Butler 1875 Ent. mon. Mag. [b0618]
- a **rhodifer** Papilio 13:57

Butler 1876 Proc. zool. Soc. Lond. [b0615]
- c **angolensis** Teracolus 1876(1):154
- c **bimbura** Teracolus 1876(1):161, pl 7, f 3,4
- c **buxtoni** Teracolus 1876(1):459
-- e *f. carnifer* Teracolus 1876(1):138, pl 7, f 8,9
- c **casmirus** Teracolus 1876(1):161, pl 7, f 5
-- e *f. citreus* Teracolus 1876(1):162
- c **dirus** Teracolus 1876(1):157, pl 7, f 11
- b **duicis** Colotis 1876(1):157, pl 7, f 13
- c **eboreides** Teracolus 1876(1):158, pl 7, f 12
- c **farrinus** Teracolus 1876(1):159, pl 7, f 2
- c **flaminia** Teracolus 1876(1):140, pl 6, f 1
- c **friga** Teracolus 1876(1):142, pl 6, f 5
- c **galathinus** Teracolus 1876(1):143
- c **gelasinus** Teracolus 1876(1):143
- c **glycera** Teracolus 1876(1):144
- c **halyattes** Teracolus 1876(1):145, pl 6, f 7 (not 8)
- c **harmonides** Teracolus 1876(1):146
- c **helle** Teracolus 1876(1):150
- c **hero** Teracolus 1876(1):150, pl 6, f 12
- c **hippocrene** Teracolus 1876(1):147
- c **hybridus** Teracolus 1876(1):152
- c **hyperides** Teracolus 1876(1):149
- c **ignifer** Teracolus 1876(1):147
- c **imperator** Teracolus 1876(1):132
- c **ithonus** Teracolus 1876(1):146
- a **lais** Teracolus 1876(1):145
- b **limbata** Teracolus 1876(1):161
- c **luculius** Teracolus 1876(1):143, pl 6, f 4
- c **lyaeus** Teracolus 1876(1):142, pl 6, f 2
- c **lycoris** Teracolus 1876(1):140, pl 6, f 4, (not 6)
- b **modesta** Teracolus 1876(1):137
-- e *ochreipennis* Teracolus 1876(1):136
- c **omphaloides** Teracolus 1876(1):151
- c **oriens** Teracolus 1876(1):134, pl 7, f 7
- c **pernotatus** Teracolus 1876(1):159, pl 7, f 1
- a **protractus** Teracolus 1876(1):137
- b **pseudacaste** Teracolus 1876(1):156, pl 6, f 11
- c **pseudevanthe** Teracolus 1876(1):164, pl 7, f 16
- c **pseudocale** Teracolus 1876(1):154, pl 6, f 9
- c **purus** Teracolus 1876(1):160, pl 7, f 14,15
- c **roseceus** Teracolus 1876(1):134, pl 7, f 6
- c **sanguinalis** Teracolus 1876(1):158
- c **simplex** Teracolus 1876(1):148
- c **solaris** Teracolus 1876(1):135
- c **subfumosus** Teracolus 1876(1):139, pl 6, f 3
- c **suffusus** Teracolus 1876(1):152, pl 6, f 10
- c **syrtinus** Teracolus 1876(1):163
- c **trimeni** Teracolus 1876(1):150
- a **vestalis** Teracolus 1876(1):135, pl 7, f 10
- c **wallengreni** Teracolus 1876(1):157
- c **wallengrenii** Teracolus 1876(1):157
- c **xanthevarne** Teracolus 1876(1):163

Butler 1876 Ann. Mag. nat. Hist. [b0616]
- a **andropia** Elodina (4)18:246
- b **indicatus** Papilio (5)18:248
- b **latilimbata** Belenois (4)18:247
- b **trollus** Eurycus (4)18:247

Butler 1876 Ann. Mag. nat. Hist. [b0617]
- c **(+) f. abyssinicus** Teracolus (4)18:486
- c **aleurona** Catopsilia (4)18:489
- c **bisinuata** Terias (4)18:485
- b **gaudens** Colotis (4)18:486
- b **lacteipennis** Pinacopteryx (4)18:489
- c **microcale** Teracolus (4)18:487
- c **phoenius** Teracolus (4)18:488
- c **regularis** Eurema (4)18:486

Butler 1876 Ent. mon. Mag. [b0618]
- c **tragicus** Papilio 13:56

Butler 1876 Ann. Mag. nat. Hist. [b0679]
- c **latilimbata** Daptonura (6)17:348

Butler 1877 Ann. Mag. nat. Hist. [b0619]
- c **claripennis** Pieris (4)19:96
-- e *ab. sordida* Pieris (4)19:96

Butler 1877 Ann. Mag. nat. Hist. [b0620]
- c **argillaceus** Teracolus (4)19:459
- c **mutans** Teracolus (4)19:459
- b **myassae** Papilio (4)19:459

Butler [1877] Trans. ent. Soc. Lond. [b0621]
- c **opalinus** Papilio 25(2):145, pl 3, f 5

Butler 1877 Trans. ent. Soc. Lond. [b0621]
- c **pedrosina** Melete 25(2):144

Butler 1877 Ann. Mag. nat. Hist. [b0622]
- c **lifuana** Terias (4)20:355
- a **pseudanops** Elodina (4)20:354
- c **sinapina** Terias (4)20:355
- b **terranea** Huphina (4)20:356

Butler 1877 Proc. zool. Soc. Lond. [b0623]
- a **macfarlanei** Papilio 1877(3):471
- c **sana** Terias 1877(3):470

Butler 1878 Ann. Mag. nat. Hist. [b0624]
- b **catachrysops** Colotis (5)2:178

Butler 1879 Cistula Entomologica [b0625]
- b **insignis** Ixias 2:431, pl 8, f 1
- b **lutescens** Nepheronia 2:431

Butler 1879 Cistula Entomologica [b0626]
- c **coniata** Pieris 2(21):391

Butler 1879 Ann. Mag. nat. Hist. [b0627]
- c **anjuana** Terias (5)3:189
- c **bewsheri** Terias (5)3:190
- c **chalcomiaeta** Terias (5)3:190
- c **decipiens** Terias (5)3:189
- c **dentilimbata** Terias (5)3:190
- c **johannae** Belenois (5)3:191

Butler [1879] Trans. linn. Soc. Lond. (2) Zool. [b0628]
-- e *(+) f. esperi* Papilio 1:553, pl 68, f 7

Butler [1879] Trans. linn. Soc. Lond., (2) Zool. [b0628]
- b **metarete** Delias 1(8):550

Butler 1879 Trans. linn. Soc. Lond., (2) Zool. [b0628]
- b **plana** Appias 1(8):551

Butler 1879 Trans. linn. Soc. Lond. (2) Zool. [b0628]
- b **ruficollis** Papilio 1(8):552

Butler 1879 Ann. Mag. nat. Hist. [b0629]
- c **albipennis** Belenois (5)4:232

Butler 1880 Ann. Mag. nat. Hist. [b0630]
-- e *(+) f. aliena* Eurema (5)5:337
- c **decipiens** Catopsilia (5)5:338

Butler 1880 Ann. Mag. nat. Hist. [b0631]
- c **rufosparsa** Catopsilia (5)5:395

Butler 1880 Proc. zool. Soc. Lond. [b0632]
- c **dharmsalae** Ixias 1880(2):150, pl 15, f 8,9
- c **frequens** Ixias 1880(2):151, pl 15, f 6,7
- b **venosa** Euchloe 1880(2):151, pl 15, f 5
- c **watti** Ixias 1880(2):151, pl 15, f 1

Butler 1880 Proc. zool. Soc. Lond. [b0633]
- b **hobsoni** Terias 1880:668
- c **unduligera** Terias 1881:668

Butler 1880 Trans. ent. Soc. Lond. [b0634]
- c **connexiva** Terias 28(4):199, pl 6, f 12
- c **hybrida** Terias 28(4):199
- c **marlesii** Terias 28(4):198, pl 6, f 1

Butler 1881 Ann. Mag. nat. Hist. [b0635]
- b **marlesi** Papilio (5)7:33, pl 4, f 4
- c **nebulosus** Papilio (5)7:33, pl 4, f 3

Butler 1881 Ann. Mag. nat. Hist. [b0636]
- c **elwesii** Colias (5)7:135
- c **haemotostictus** Papilio (5)7:140
- b **nicconicolens** Papilio (5)7:139
- c **spathatus** Papilio (5)7:139
- c **subaurata** Colias (5)7:138

Butler 1881 Proc. zool. Soc. Lond. [b0637]
- a **anomala** Synchloe 1881(1):178, pl 18, f 3
- c **candidus** Colotis 1881(1):178, pl 18, f 2
- b **niveus** Colotis 1881(1):177, pl 18, f 1

Butler 1881 Trans. ent. Soc. Lond. [b0638]
- a **blanchardii** Tatochila 29(4):472, pl 21, f 15
- b **cunninghami** Colias 29(4):471
- c **minuscula** Colias 29(4):470, pl 21, f 11

Butler 1881 Ent. mon. Mag. [b0639]
- b **incretus** Teracolus 18:146

Butler 1881 [b0000]
- c **tractipennis** Papilio *

Butler 1882 Ann. Mag. nat. Hist. [b0640]
- a **dulcinea** Ganoris (5)9:18

Butler 1882 Ent. mon. Mag. [b0641]
- c **carteri** Teracolus 18:227
- c **coniger** Teracolus 18:229
- c **minans** Teracolus 18:229

Butler 1882 Ann. Mag. nat. Hist. [b0643]
BMNH b **delicata** Appias (5)10:153
BMNH b **picata** Belenois (5)10:153
BMNH a **primularis** Elodina (5)10:152
BMNH a **salvini** Delias (5)10:152
BMNH b **seminigra** Zetides (5)10:153

Butler 1882 Ann. Mag. nat. Hist. [b0644]
- c **carpenteri** Papilio (5)10:318

Butler 1882 Ann. Mag. nat. Hist. [b0645]
BMNH b **tavoyanus** Papilio (5)10:373

Butler 1883 Ann. Mag. nat. Hist. [b0646]
- c **subfervens** Terias (5)11:278

Butler 1883 Ann. Mag. nat. Hist. [b0647]
- b **alcidinus** Papilio (5)11:423
- c **aprica** Terias (5)11:420
- c **invida** Terias (5)11:418
- c **mindanaensis** Appias (5)11:421
- b **vallivolans** Terias (5)11:420

Butler 1883 Ann. Mag. nat. Hist. [b0648]
- a **aurigineus** Teracolus (5)12:103
- c **cinctus** Teracolus (5)12:105
- b **hanningtoni** Colotis (5)12:104
- c **lurlinus** Papilio (5)12:106
- c **miles** Teracolus (5)12:105
- c **subvenosus** Teracolus (5)12:105 (female only)

Butler 1883 Proc. zool. Soc. Lond. [b0649]
BMNH c **asphodelus** Terias 1883(2):151, pl 24, f 13
BMNH c **depalpura** Ixias 1883(2):153, pl 24, f 6,7
BMNH b **intermissus** Teracolus 1883(2):152, pl 24, f 4
BMNH c **narcissus** Terias 1883(2):151

Butler 1883 Proc. zool. Soc. Lond. [b0650]
BMNH b **aberrans** Papilio 1883(3):369
- b **consanguis** Huphina 1883(3):369
BMNH a **consanguis** Belenois 1883(3):369
BMNH a **inopinatus** Papilio 1883(3):370
BMNH b **laratensis** Terias 1883(3):369, pl 38, f 3
BMNH b **maroensis** Terias 1883(3):368, pl 38, f 2

Butler 1883 Ann. Mag. nat. Hist. [b0651]
- b **clarissa** Belenois (5)12:390
- c **inopinata** Belenois (5)12:389 (male only)

Butler 1884 Ann. Mag. nat. Hist. [b0652]
- b **biformis** Terias (5)13:196
- b **photophila** Terias (5)13:196
- b **thomsoni** Papilio (5)13:197

Butler 1884 Ent. mon Mag. [b0653]
-- e *f. arenicolens* Teracolus 21:81

Butler 1884 Ann. Mag. nat. Hist. [b0654]
- b **walkeri** Teracolus (5)14:403

Butler 1885 Ann. Mag. nat. Hist. [b0655]
- b **boyleae** Delias (5)15:58
- c **hearseyi** Delias (5)15:58

Butler 1885 Ann. Mag. nat. Hist. [b0656]
- c **antonia** Gonepteryx (5)15:408
- b **carnipennis** Gonepteryx (5)15:407
- b **maxima** Gonepteryx (5)15:407

Butler [1885] Proc. zool. Soc. Lond. [b0657]
- b **leucogyne** Belenois 1884(4):492
-- e *(+) f. swinhoei* Colotis 1884(4):491

Butler 1885 Ann. Mag. nat. Hist. [b0658]
- c **argyridina** Appias (5)16:340
- b **cacharensis** Papilio (5)16:334
- c **danisepa** Papilio (5)16:343
- b **heliophila** Terias (5)16:338, pl 8, f 2
- c **velutinus** Papilio (5)16:343

Butler 1885 In Forbes, Natur. Wander. [b0659]
- b **itamputi** Papilio :276

Butler 1886 Ann. Mag. nat. Hist. [b0660]
- c **anguligera** Terias (5)17:224, pl 5, f 10
- c **bidens** Terias (5)17:222, pl 5, f 7
- c **ceres** Terias (5)17:218, pl 5, f 3
- b **gradiens** Terias (5)17:223, pl 5, f 9
- c **hespera** Terias (5)17:214
- b **latilimbata** Terias (5)17:221, pl 5, f 5
- c **leonis** Terias (5)17:222, pl 5, f 6
- b **moorei** Terias (5)17:216, pl 5, f 1
- b **phoebus** Terias (5)17:221, pl 5, f 4
- c **semifusca** Terias (5)17:222, pl 5, f 8
- b **simplex** Terias (5)17:217, pl 5, f 2
- c **swinhoei** Terias (5)17:216
- c **templetoni** Terias (5)17:218

Butler [1886] Proc. zool. Soc. Lond. [b0661]
- c **complexius** Teracolus 1885(4):770
- b **distorta** Synchloe 1885(4):774, pl 47, f 12
- b **heliocaustus** Colotis 1885(4):768, pl 47, f 8,9
- c **jamesi** Teracolus 1885(4):771
- c **melanarge** Pinacopteryx 1885(4):774
- b **ocellatus** Teracolus 1885(4):767
- b **philippsi** Teracolus 1885(4):772, pl 47, f 11
- a **praeclarus** Teracolus 1885(4):769, pl 47, f 7
- c **thruppi** Teracolus 1885(4):771, pl 47, f 10

Butler 1886 Ann. Mag. nat. Hist. [b0662]
- b **wollastoni** Ganoris (5)17:430

Butler 1886 Ann. Mag. nat. Hist. [b0663]
- c **aperta** Appias (5)18:188

Butler 1886 Proc. zool. Soc. Lond. [b0664]
-- e *f. auriginea* Belenois 1886(3):374
- b **lucilla** Synchloe 1886(3):376, pl 35, f 4

Butler 1886 Ent. mon. Mag. [b0665]
- b **johnstoni** Teracolus 23:29
- c **opalescens** Teracolus 23:30

Butler 1887 Proc. zool. Soc. Lond. [b0666]
- b **amplexa** Terias 1887(3):523

Butler [1888] Proc. zool. Soc. Lond. [b0668]
- a **asphodelus** Mylothris 1887(4):572

Butler 1888 Ann. Mag. nat. Hist. [b0669]
- c **palliseri** Teracolus (6)1:418

Butler 1888 Proc. zool. Soc. Lond. [b0670]
- c **comptus** Teracolus 1888(1):92,94
- c **dilatata** Eronia 1888(1):96
-- e *f. helvolus* Colotis 1888(1):94
- c **iterata** Pinacopteryx 1888(1):96
- b **narcissus** Mylothris 1888(1):95
- c **venustus** Teracolus 1888(1):94

Butler 1888 Proc. zool. Soc. Lond. [b1437]
- b **bacchus** Teracolus 1888(1):73
- b **clarissa** Mylothris 1888(1):70
- c **contracta** Appias 1888(1):75
- b **dentigera** Belenois 1888(1):78
- b **infida** Pieris 1888(1):77 or 78
- c **instabilis** Belenois 1888(1):76
- c **orientis** Terias 1888(1):71
- c **ortygna** Pieris 1888(1):76
- b **puniceus** Colotis 1888(1):72

Butler 1890 Ent. mon. Mag. [b0618]
- a **auriger** Papilio 13:57

Butler 1891 Ann. Mag. nat. Hist. [b0671]
- c **emini** Teracolus (6)7:47

Butler [1894] Proc. zool. Soc. Lond. [b0672]
- a **crawshayi** Belenois 1893(4):665
-- e *f. diminuta* Belenois 1893(4):666, pl 60, f 7
- c **nivinox** Papilio 1893(4):667
- b **rhodesinus** Colotis 1893(4):663*

Butler [1895] Proc. zool. Soc. Lond. [b0673]
-- e *(+) f. foliaceus* Colotis 1894(4):573, pl 36, f 7
-- e *f. pyrrhopterus* Teracolus 1894(4):575, pl 36, f 8,9

Butler 1895 Proc. zool. Soc. Lond. [b0674]
-- e *(+) f. punctinotata* Eurema 1895(3):633, pl 35, f 8,9

Butler 1896 Ann. Mag. nat. Hist. [b0675]
- b **boliviana** Catasticta (6)17:54
BMNH a **reducta** Catasticta (6)17:54
- a **sinapina** Catasticta (6)17:54
- c **straminea** Catasticta (6)17:54
- a **strigosa** Catasticta (6)17:54

Butler 1896 Entomologist [b0676]
- a **acutipennis** Enantia 29:26
- b **discrepans** Dismorphia 29:26
BMNH-lt c **nelia** Dismorphia 29:26
- b **rhomboidea** Dismorphia 29:26

Butler [1896] Proc. zool. Soc. Lond. [b0677]
- a **pelodurus** Papilio 1895(4):720

Butler [1896] Proc. zool. Soc. Lond. [b0678]
- a **croceus** Mylothris 1895(4):734, pl 43, f 1

Butler 1896 Ann. Mag. nat. Hist. [b0679]
- b **harti** Daptonura (6)17:348
- b **huebneri** Daptonura (6)17:347
- c **inaequalis** Daptonura (6)17:347

Butler 1896 Proc. zool. Soc. Lond. [b0680]
- c **crawshayi** Mylothris 1896(1):124, pl 6, f 4
- a **dentatus** Mylothris 1896(1):124, pl 6, f 3
- c **infumatus** Teracolus 1896(1):128, pl 6, f 5,6

Butler 1896 Ann. Mag. nat. Hist. [b0681]
- b **rosenbergi** Mylothris (6)18:43
- c **sulphuralis** Mylothris (6)18:43
- a **sulphurata** Perrhybris (6)18:43

Butler 1896 Ann. Mag. nat. Hist. [b0687]
- c **staudingeri** Catasticta (6)20:369

Butler [1897] Proc. zool. Soc. Lond. [b0682]
- d pseudonireus Papilio (H) 1896(4):839

Butler [1897] Proc. zool. Soc. Lond. [b0683]
- b **nyasana** Phrissura 1896(4):853, pl 43, f 3
- a **yulei** Mylothris 1896(4):853, pl 43, f 2

Butler 1897 Proc. zool. Soc. Lond. [b0684]
-- e *ludoviciae* Teracolus (NN) 1897:693

Butler 1897 Ann. Mag. nat. Hist. [b0685]
- b **primulina** Mylothris (6)19:627

Butler 1897 Ann. Mag. nat. Hist. [b0686]
- b **aestiva** Delias (6)20:159
- c **simplex** Delias (6)20:159

Butler 1897 Ann. Mag. nat. Hist. [b0687]
- a **cinerea** Catasticta (6)20:367
- a **sordida** Catasticta (6)20:368

Butler 1897 Ann. Mag. nat. Hist. [b0687] *(continued)*
BMNH-ht a **tricolor** Catasticta (6)20:368
- c **vapina** Catasticta (6)20:366
- a **vulnerata** Catasticta (6)20:368

Butler 1897 Ann. Mag. nat. Hist. [b0688]
- b **dissociatus** Teracolus (6)20:453

Butler 1898 Ann. Mag. nat. Hist. [b0689]
- c **brevicostalis** Terias (7)1:76
- b **indecisa** Terias (7)1:78
- b **mindorana** Terias (7)1:73
- b **nicevillei** Terias (7)1:79
- b **papuana** Terias (7)1:60
- c **salomonis** Terias (7)1:61
- b **woodfordi** Terias (7)1:61

Butler 1898 Ann. Mag. nat. Hist. [b0690]
- c **baudiniana** Elodina (7)1:294
- b **bogotana** Mylothris (7)1:294
BMNH-ht a **chamberlaini** Terias (7)1:295
- b **walkeri** Elodina (7)1:294

Butler [1898] Proc. zool. Soc. Lond. [b0691]
- c **marshalli** Terias 1897(4):851, pl 50, f 9

Butler 1898 Ann. Mag. nat. Hist. [b0692]
- b **apicalis** Pieris (7)2:20
- a **subargentea** Leptophobia (7)2:15
- a **tithoreides** Pieris (7)2:18

Butler 1898 Proc. zool. Soc. Lond. [b0693]
- c **bettoni** Teracolus 1898(3):409

Butler 1898 Ann. Mag. nat. Hist. [b0694]
- b **ardens** Tachyris (7)2:463
- b **distanti** Saletara (7)2:400
- b **dohertiella** Appias (7)2:464
- b **ella** Appias (7)2:463
- b **floresiana** Tachyris (7)2:465
- c **leucosticta** Appias (7)2:462
- b **solstitialis** Appias (7)2:461
- c **timorensis** Tachyris (7)2:464
- b **wallacei** Catophaga (7)2:399

Butler 1898 Trans. ent. Soc. Lond. [b0695]
- c **formosa** Belenois 46(4):434
-- e *(+) f. narcissus* Belenois 46(4):431
- b **occidentis** Belenois 46(4):438
- c **perlucens** Phrissura 46(4):431

Butler 1898 Ann. Mag. nat. Hist. [b0696]
- c **pulchrior** Ixias (7)1:134

Butler 1898 Ann. Mag. nat. Hist. [b0697]
- b **australis** Hebomoia (7)1:290
- b **lombockiana** Hebomoia (7)1:290

Butler 1899 Ann. Mag. nat. Hist. [b0698]
BMNH-lt c **alterata** Dismorphia (7)3:385
- b **broomeae** Dismorphia (7)3:391
- c **fervida** Dismorphia (7)3:387
- b **flammula** Dismorphia (7)3:386
- a **leuconia** Dismorphia (7)3:384
- a **limonea** Dismorphia (7)3:385
- b **lucilla** Dismorphia (7)3:380
- a **theaphina** Moschoneura (7)3:375

Butler 1899 Ann. Mag. nat. Hist. [b0699]
- b **fawcetti** Huphina (7)3:213
- b **hespera** Huphina (7)3:209
- b **siamensis** Huphina (7)3:213
- b **smithi** Huphina (7)3:205

Butler [1899] Proc. zool. Soc. Lond. [b0700]
- b **swaynei** Mylothris 1898(4):822

Butler [1900] Proc. zool. Soc. Lond. [b0701]
- a **astarte** Dixeia 1899(4):971, pl 70, f 6,7
- b **vidua** Pinacopteryx 1899(4):972, pl 70, f 8,9

Butler [1901] Proc. zool. Soc. Lond. [b0702]
-- e *(+) f. phoebe* Phrissura 1900(4):936, pl 58, f 6,7

Butler 1901 Entomologist [b0703]
- a **apaturina** Catasticta 34:302

Butler 1901 Entomologist [b0703] *(continued)*
- a **crowleyi** Catasticta 34:302
- a **jacinta** Catasticta 34:302

Butler & Druce 1872 Cistula Entomologica [b0704]
- c **calceolaria** Terias 1(5):110
- c **lunina** Dismorphia 1(5):111
- b **noctipennis** Pieris 1(5):111
- b **notistriga** Pieris 1(5):111
- c **persistens** Terias 1(5):110
- b **tenuicornis** Leptophobia 1(5):110

Butler & Druce 1874 Proc. zool. Soc. Lond. [b0705]
- d mexicana Sphaenogona (H) 1874(1):358
BMNH-lt b **pallidula** Dismorphia 1874:363
- a **rhodostictus** Papilio 1874(1):364
- a **theresa** Catasticta 1874:358

Byrk 1930 Lep. Cat. [b0493]
-- e *alcidamas* Papilio (ISS) 37:416

Bytinski-Salz 1937 Ent. Rec. [b0706]
- b **elbursina** Pieris 49:Sep 1

Cabeau 1911 Revue mens. Soc. ent. namur. [b0707]
- c **clavatus** Papilio 11:18

Cabeau 1911 Revue mens. Soc. ent. namur. [b0708]
-- e *ab. diaphorus* Papilio 11:77
-- e *ab. dilobatus* Papilio 11:77
-- e *ab. punctatoclavatus* Papilio 11:77

Cabeau 1912 Revue mens. Soc. ent. namur. [b0709]
- c **bipupillata** Colias 12:54

Cabeau 1923 Revue mens. Soc. ent. namur. [b0710]
-- e *ab. exocellatus* Papilio 23:29
-- e *ab. schepdaeli* Anthocharis 23:25

Cabeau 1924 Revue mens. Soc. ent. namur. [b0711]
-- e *ab. alligata* Pieris 24:25
-- e *ab. semifasciata* Pieris 24:17

Cabeau 1925 Revue mens. Soc. ent. namur. [b0712]
-- e *ab. biligata* Pieris 25:38
- c **binotata** Colias 25:39
-- e *ab. minima* Aporia 25:5

Cabeau 1928 Lambillionea [b0713]
-- e *ab. benevittatus* Papilio 28:18
-- e *ab. interjuncta* Pieris 28:101

Calberia 1886 CorrespBl. ent. Ver. Iris [b0714]
- b **romana** Euchloe 1:123

Calderara 1984 Proc. Trans. Br. ent. nat. Hist. Soc. [b0715]
pc-ht b **archeri** Ornithoptera 17(1/2):34, f

Caldwell 1930 China J. [b0716]
- c **aphrodite** Papilio 12(6):355

Calzadilla Nuñez 1973 Poeyana [b0717]
- b **salvatori** Phoebis (110):1

Cannaval 1900 Boll. Soc. ent. ital. [b0718]
- c **caeca** Pieris 32:293

Cannaviello 1902 Misc. Ent. [b0719]
- c **abyssinica** Papilio 10:2

Capdeville & Rougeot 1969 Bull. Soc. ent. Fr. [b0720]
MNHN-ht b **mariae** Parnassius 74(7/8):200

Capronnier 1874 Annls Soc. ent. Belg. [b0722]
-- e *heliceoides* Colias 17:12
- c **herodotus** Papilio 17:10
-- e *pompejus* Papilio (ISS) 17:8
- c **sinoides** Terias 17:13, pl 1, f 2
- a **vanvolxemii** Pieris 17:11
- a **volxemi** Tatochila 17:11, pl 1, f 1

Capronnier 1881 C. r. Soc. ent. Belg. [b0723]
-- e *ab. nubila* Papilio 25:43

Capronnier 1886 Annls Soc. ent. Belg. [b0724]
-- e *ambraciae* Papilio (ISS) 30:3

Capronnier 1889 C. r. Soc. ent. Belg. [b0725]
-- e *latreillanus* Papilio (ISS) 33:cxix
-- e *ab. ochrea* Papilio 33:cxix
- c **sulphurescens** Pieris 33:cxx

Caradja 1893 Soc. ent. [b0726]
- c **caflischi** Colias 8:26

Caradja 1893 Deut. ent. Zeit. [Iris] [b0727]
-- e *ab. aubuissoni* Colias 6:171
- b **nigricans** Parnassius 6:169

Caradja 1931 Mem. Sect. Stint. Acad. Româna [b0728]
- c **gigantea** Euchloe (3)7(8):16

Carbonell & Brévignon 1983 Alexanor [b0729]
MNHN-ht c **lichyi** Archon 12(8):339, f

Carcasson 1960 J. E. Afr. nat. Hist. Soc. [b0730]
- b **ufipa** Papilio Suppl. 6:16

Carcasson 1961 Occ. Pap. Coryndon Mem. Mus. [b0731]
- b **nobilis** Colotis (7):6
- b **ufipa** Papilio (H) (7):3, f

Carcasson 1962 J. E. Afr. nat. Hist. Soc. [b0732]
- b **nyiro** Papilio 24:62, f

Carcasson 1964 J. E. Afr. nat. Hist. Soc. [b0732]
- b **kigoma** Graphium 24:66

Carnel **** [b0000]
- c **decolorata** Euchloe *

Carpenter 1928 Trans. ent. Soc. Lond. [b0733]
- b **didingensis** Papilio 76:30, pl 3, f 1,2
- b **franciscae** Papilio 76:28, pl 2, f 1,2
- b **septentrionalis** Mylothris 76:31

Carpenter 1935 Trans. R. ent. Soc. Lond. [b0734]
- c **f. oribazoides** Papilio 83(3):331

Carpenter 1935 [b0000]
-- e *f. hodsoni* Pieris *

Carpenter 1946 Proc. R. ent. Soc. Lond. [b0735]
- b **flavicornis** Papilio (B)16(5-6):55

Carpenter 1948 Proc. R. ent. Soc. Lond. [b0736]
- b **meseres** Papilio (B)17(1-2):11

Carpenter 1951 Proc. R. ent. Soc. Lond. [b0737]
biblio b **mijurteina** Colotis (B)20:106

Carpenter & Jackson 1950 Proc. R. ent. Soc. Lond. [b0738]
- d somalica Colotis (H) (B)20:106

Caruel 1945 Revue fr. Lép. [b0741]
-- e *ab. blachieri* Leptidea 10:93

Caruel 1946 Misc. ent. [b0742]
-- e *ab. carnea* Gonepteryx 42:129
-- e *ab. dentata* Gonepteryx 42:126
-- e *ab. roseodecora* Gonepteryx 42:128

Caruel 1954 Revue fr. Lép. [b0743]
-- e *ab. cincta* Pieris 14:149
-- e *ab. infratrinotata* Pieris 14:149
-- e *ab. semialba* Pieris 14:149

Caruel 1955 Revue fr. Lép. [b0744]
-- e *ab. croceoexpansa* Colias 15:27
-- e *ab. decolorata* Anthocharis 15:23
-- e *ab. dentata* Colias 15:31
-- e *ab. major* Colias 15:26
-- e *ab. nigripuncta* Colias 15:27
-- e *ab. sagittata* Anthocharis 15:21
-- e *ab. subtustriata* Anthocharis 15:23

Casagrade & Mielke 1979 Dusenia [b0745]
- a **furtadoi** Eurema 11(3):139, f

Catherine 1920 Étud. Lép. comp. [b0748]
-- e *ab. decolorata* Anthocharis 17:49, f 4249-4255

Chavannes 1849 Bull. Soc. Vaud. Sci. Nat. Laus. [b0749]
- c **flavescens** Terias 3:-
- b **pallida** Terias 3:-

Chermock 1927 Bull. Brooklyn ent. Soc. [b0750]
AME-ht e *(+) f. alba* Colias (IFS & H) 22(2):118
AME-ht e *ab. ehrmanni* Colias 22(2):118
AME-ht e *ab. minor* Colias 22(2):118

Chermock 1928 Bull. Brooklyn ent. Soc. [b0751]
AME-ht e *(+) f. albida* Colias (IFS) 23(4):173

Chermock 1929 Bull. Brooklyn ent. Soc. [b0752]
AME-ht e *ab. laurae* Eurymus 24(1):21
AME-ht e *ab. nigricosta* Eurymus 24(1):21
AME-ht e *ab. serrata* Eurymus (IFS) 24(1):21

Chermock & Chermock 1937 Bull. S. Calif. Acad. Sci. [b0753]
LACM-ht e *clarki* Papilio (IFS) 36(1):8
LACM-ht e *comstocki* Papilio (IFS) 36(1):10
LACM-ht c **rudkini** Papilio 36(1):8

Chermock & Chermock 1937 Bull. S. Calif. Acad. Sci. [b0754]
CM-ht c **avinoffi** Papilio 36(1):11
CM-ht a **kahli** Papilio 36(1):12

Chermock & Chermock 1940 Can. Ent. [b0755]
CNC-ht e *f. marjorie* Colias (IFS) 72(4):82
- b **mayi** Euchloe 72(4):82
CNC-ht c **mayi** Colias 72(4):81

Chermock & Chermock 1945 Proc. Penn. Acad. Sci. [b0756]
CM-ht c **pennsylvanicus** Papilio 19:38

Chneour 1950 Bull. Soc. Hist. nat. Afr. N. [b0758]
- c **nana** Pieris 41:41

Christ 1877 Verh. naturf. Ges. Basel [b0759]
- b **pseudonomion** Parnassius 6(3):368

Christoph 1873 Horae Soc. ent. ross. [b0760]
- b **nubilosus** Parnassius 10:19

Christoph 1876-1877 Horae Soc. ent. ross. [b0761]
- a 1877 **fausti** Zegris 12:198, pl 5, f 1,2

Christoph 1884 In Romanoff, Mém. Lép. [b0762]
- b **pulverata** Euchloe 1:99
- a **tomyris** Anthocaris 1:99*

Christoph 1887 In Romanoff, Mém. Lép. [b0763]
- c **centralasiae** Papilio 3:51

Christoph 1887 Stett. ent. Ztg [b0764]
- c **transcaspica** Colias 48:162

Christoph 1888 Horae Soc. ent. ross. [b0765]
- a **chlorocoma** Colias 22:308

Christoph 1893 Deut. ent. Zeit. [Iris] [b0766]
- b **armeniaca** Anthocharis 6:86

Chrostowski 1964 Polsk. Pismo. ent. [b0767]
- b **dukiensis** Parnassius 34:193
- b **kornutensis** Parnassius 34:192
- b **livocensis** Parnassius 34:194
- b **resoviensis** Parnassius 34:195
- b **sandecensis** Parnassius 34:191
- b **sitowskii** Parnassius 34:190

Chun 1929 Descr. Butts [b0768]
- b **irene** Papilio (H) :6

Clark 1932 Proc. U. S. natn Mus. [b0770]
USNM-st b **hudsonianus** Papilio 81(2934):6
USNM-ht c **petersii** Papilio 81(2934):8

Clark 1944 Proc. biol. Soc. Wash. [b0771]
- c **burkei** Papilio 57:95

Clark & Clark 1941 Proc. ent. Soc. Wash. [b0772]
biblio c **notatus** Colias 43(4):83

Clench 1942 Mems Soc. Cubana Hist. Nat. [b0777]
- c **banksi** Eurema 16(1):1

Clench 1979 J. Lep. Soc. [b0779]
- b **bjorndalae** Papilio 32(4):275
- c **driophilus** Papilio 32(4):273

Clench & Shoumatoff 1956 Vidensk. Meddr Dansk naturh. Foren. [b0781]
- b **kohlbaba** Parnassius 118:179
- a **shahfuladi** Colias 118:173
- b **sweadneri** Colias 118:175

Clerat 1922 Bol. Soc. ent. Brasil [b0782]
-- e *ab. aurimaculata* Papilio :22

Clifron 1980 In Butts Afrotropical Region [b0783]
- b **sagitta** Mylothris :-

Closs 1916 Int. ent. Z. [b0784]
-- e *ab. caeca* Papilio 10:63

Closs 1921 Int. ent. Z. [b0785]
-- e *ab. costaenigrata* Anthocharis 15:83
-- e *ab. flavosignata* Anthocharis 15:83+

Cockayne 1952 Ent. Rec. [b0786]
- c **calida** Colias 64:166-168

Cockayne 1953 Ent. Rec. [b0787]
-- e *ab. androgyna* Anthocharis 65:65
-- e *ab. arsenoides* Anthocharis 65:65

Cockerell 1888 Entomologist [b0788]
-- e *ab. aureoflavescens* Anthocharis 21:189

Cockerell 1888 W. Amer. Sci. [b0789]
- c **autumnalis** Colias 4(33):42
-- e *(+) ab. intermedia* Colias 4(33):41
-- e *(+) f. pallida* Colias (H) 4(33):41
- c **typica** Colias 4(33):41

Cockerell 1889 Entomologist [b0790]
-- e *ab. immaculata* Pieris (H) 22:99
-- e *ab. minor* Anthocharis 22:176
biblio e *(+) f. pallida* Catopsilia 22:5
-- e *(+) f. pallida* Colias 22:128
-- e *(+) f. pallida* Phoebis 22:5
-- e *(+) f. pallida* Colias (H) 22:128
-- e *ab. pseudomas* Colias 22:-
-- e *purpurascens* Colias 22:127
biblio e *ab. suffusa* Colias 22:310
-- e *viridis* Papilio (IFS) 22:199

Cockerell 1893 Trans. amer. ent. Soc. [b0791]
-- e *nitulus* Papilio (ISS) 20:353

Cockerell 1901 Psyche [b0793]
CM-lt c **flavotincta** Colias 9(300):186

Cockerell 1912 Entomologist [b0794]
biblio c **pallidior** Colias 45:323

Cockerell 1927 Proc. ent. Soc. Wash. [b0795]
USNM-ht b **escomeli** Papilio 29:48

Cockle 1910 Can. Ent. [b0796]
CNC-ht c **kootenai** Colias 42(6):203

Collins & Morris 1985 Threatened Swallowtail Butts [b0798]
-- e *cyclopsis* Papilio (ISS) :105
-- e *geminifer* Parnassius (ISS) :38
-- e *latonius* Parnassius (ISS) :36

Collins & Morris 1986 Threatened Swallowtail Butts [b0798]
-- e *albociliates* Graphium :62

J. A. Comstock 1918 Lepidopterist [b0800]
LACM-ht e *ab. nigracosta* Neophasia 2(2):13, pl 4, f 1,2

J. A. Comstock 1924 Bull. S. Calif. Acad. Sci. [b0801]
LACM-ht b **flavitincta** Pieris 23(1):19

J. A. Comstock 1924 Bull. S. Calif. Acad. Sci. [b0802]
LACM-ht e *flavidalis* Euchloe (IFS) 23(2):51
LACM-ht e *semiflava* Euchloe (IFS) 23(2):51
LACM-ht e *ab. wrighti* Anthocharis 23(2):52

J. A. Comstock 1924 Bull. S. Calif. Acad. Sci. [b0803]
LACM-ht c **microstriata** Pieris 23(4):125

J. A. Comstock 1925 Bull. S. Calif. Acad. Sci. [b0804]
LACM-ht e *(+) f. canescens* Eurymus 24(1):3, f

J. A. Comstock 1929 Bull. S. Calif. Acad. Sci. [b0806]
LACM-ht a **dammersi** Anthocharis 28(2):33, pl 18

J. A. Comstock 1935 Bull. S. Calif. Acad. Sci. [b0807]
-- e *ab. rudkini* Papilio 33(2):143

Comstock 1935 Bull. S. Calif. Acad. Sci. [b0808]
-- e *ab. rudkini* Papilio 33:137-151

Comstock 1943 Amer. Mus. Novit. [b0811]
- b **paramarylIis** Ascia (1229):6

Comstock 1943 Amer. Mus. Novit. [b0812]
- b **boydi** Appias (1238):4

Comstock 1944 Sci. Surv. P. Rico [b0813]
- b **martini** Phoebis 12:506

J. A. Comstock & Martin [1956] Bull. S. Calif. Acad. Sci. [b0810]
LACM-ht b **fordi** Papilio 54(3):144

Constantini 1916 Atti Soc. Nat. Mat. Modena [b0840]
-- e *ab. iridescens* Colias (5)3:14
-- e *ab. praecox* Euchloe 5(3):pl 14

Corbet 1933 Entomologist [b0828]
- c **Johnsoni** Delias 66:66

Corbet 1937 Proc. R. ent. Soc. Lond. [b0829]
- b **kajanga** Papilio (B)6:47
- b **raya** Papilio (B)6:46
- b **talboti** Cepora (B)6:48

Corbet 1940 Entomologist [b0831]
biblio b **sunatus** Papilio 73:39

Corbet 1941 J. fed. Malay St. Mus. [b0832]
biblio b **empedovana** Papilio 18(5):805

Corbet 1941 Entomologist [b0833]
biblio b **pendleburyi** Papilio 74:133

Corbet 1941 Ann. Mag. nat. Hist. [b0834]
- b **beruta** Gandaca (11)8:503
- b **caeca** Appias (11)8:497
- b **cephrens** Eurema (11)8:499
- b **klossi** Appias (11)8:498
- a **mentawiensis** Eurema (11)8:499
- b **porana** Gandaca (11)8:503
- b **roepkei** Eurema (11)8:503
- b **telloana** Eurema (11)8:499
- b **trinens** Eurema (11)8:500

Corbet & Pendlebury 1932 Bull. Raffles Mus. [b0835]
- b **anamba** Eurema 7:178
- b **evansi** Eurema 7:179
- b **hylama** Eurema 7:171
- b **irena** Eurema 7:167
-- e *javanica* Eurema (IFS) 7:167, pl 5, f 9
- b **jordani** Eurema 7:180
- b **kolleri** Eurema 7:167
- b **nabalua** Eurema 7:186
- b **novacaledoniae** Terias 7:165
- b **novaecaledoniae** Eurema 7:165
- b **rileyi** Eurema 7:170
-- e *stockleyi* Eurema (IFS) 7:167

Cosmovici 1892 Naturaliste [b0837]
-- e *ab. alepica* Aporia (2)6(136):254
-- e *ab. bipunctata* Thais (2)6(136):254

Cosmovici 1895 In Heyne-Rühl, Palae. Grossschmett. [b0838]
-- e *ab. bipunctata* Zerynthia :701

Costa 1829-1886 Fauna Regno Napoli [b0839]
-- e 1836 *ab. minor* Pieris :-

Costantini 1917 Atti Soc. Nat. Mat. Modena [b0841]
- b **ligusticus** Parnassius -:-

Cottrell 1963 Proc. R. ent. Soc. Lond. [b0842]
- b **kungwe** Papilio (B)32:127

Cottrell 1963 Proc. R. ent. Soc. Lond. [b0842] *(continued)*
- b **nyika** Papilio (B)32:125, f

Couchman 1954 Pap. Proc. R. Soc. Tasmania [b0843]
- c **f. adina** Delias 88:76

Couchman 1965 Pap. Proc. R. Sco. Tasmania [b0844]
- b **moggana** Graphium 99:84, f
- b **wilsoni** Graphium 99:84, f

Cowan 1955 Bull. Raffles Mus. [b0851]
BMNH-ht b **dohertyi** Saletara 25:182
BMNH-ht b **natunensis** Saletara 25:182

Coxey 1932 Ent. News [b0894]
- c **morleyi** Eurema 43:33

Cramer 1775-1790 Uitl. Kapellen [b0895]
biblio-nt a [1775] **agave** Papilio 1:31; pl 20, f H,I
biblio-nt a [1775] **albula** Papilio 1(-):--, pl 27, f E
- c [1775] **alcyone** Papilio 1:89, pl 58, f A,B,C
- a [1775] **amphitrion** Papilio 1( ):pl 7, f A,B
- a [1775] **androgeus** Papilio 1(2):24, pl 16, f C,D
- a [1775] **antiphates** Papilio 1(6):113, pl 72, f A,B
- d [1775] ascanius Papilio (H) 1:20, pl 14, f A
- d [1775] bellona Papilio (H) 1(--):20, pl 13, f E,F
- a [1775] **calais** Papilio 1(5):84, pl 53, f C,D
- c [1775] **coronea** Papilio 1(6):106, pl 68, f B,C.
- c [1775] **coronis** Papilio 1(4):69, pl 44, f B,C.
- a [1775] **crocale** Papilio 1(5):87, pl 55, f C,D
- a [1775] **dolicaon** Papilio 1( ):25, pl 17, f C,D
- a [1775] **erycinia** Papilio 2(--):124, pl 177, f E
- a [1775] **euristeus** Papilio 1(3):47, pl 29, f F
- a [1775] **hypolitus** Papilio 1(5):pl 10, f A,B; pl 11, f A,B
- a [1775] **hyppason** Papilio 1(5):46, pl 29, f E
- c [1775] **laomedon** Papilio 1:78, pl 50, f A,B
- a [1775] **leucippe** Papilio 1:pl 36, f A-C
- a [1775] **lysander** Papilio 1(5):46, pl 29, f C,D
biblio-nt a [1775] **nise** Papilio 1(2):31, pl 20, f K,L
biblio-nt a [1775] **phiale** Papilio 1:43, pl 27, f F
- a [1775] **phorcas** Papilio 1(1):4, pl 2, f B,C
- a [1775] **policenes** Papilio 1:61, pl 37, f A,B
- a [1775] **polymnestor** Papilio 1( ):83, pl 53, f A,B
- c [1775] **pompeus** Papilio 1(3):39, pl 25, f A
- a [1775] **protenor** Papilio 1(5):77, pl 49, f A,B
biblio-lt d [1775] pyrrha Papilio (H) 1(6):97, pl 63, f A,B
- b [1775] **romulus** Papilio 1:67, pl 43, f A
- d [1775] similis Papilio (H) 1:14, pl 9, f B,C
- c [1776] **alcandor** Papilio 1:64, pl 40, f A,B
- c [1776] **alcidamus** Papilio 1(4):62, pl 38, f A,B
- b [1776] **alphenor** Papilio 1:141, pl 90, f B
- c [1776] **amasene** Papilio 1:pl 44, f A
- c [1776] **aricye** Papilio 1(8):147, pl 94, f A,B
- a [1776] **creona** Papilio 1(8):148, pl 95, f C-F
- a [1776] **demolion** Papilio 1(8):140, pl 89, f A,B
BMNH-ht b [1776] **porsenna** Papilio 1:68, pl 43, f D,E
- a [1776] **valeria** Papilio 1(8):133, pl 75, f A
- c [1777] **alcanor** Papilio 2:107, pl 166, f A,B
- c [1777] **antonoe** Papilio 2:138, pl 187, f C,D
- a [1777] **bianor** Papilio 2( ):10, pl 103, f C
- c [1777] **cipris** Papilio 2(9):5, pl 99, f E,F
- a [1777] **codrus** Papilio 2(15):127, pl 179, f A,B
- a [1777] **cresphontes** Papilio 2(14):106, pl 165, f A, pl 166, f B
- b [1777] **egialea** Papilio 2(16):141, pl 189, f D,E
- a [1777] **elathea** Papilio 2(9):5, pl 99, f C,D
- a [1777] **hedyle** Papilio 2( ):137, pl 186, f C,D
- d [1777] hersilia Papilio (H) 2(15):117, pl 173, f C,D
- a [1777] **licinia** Papilio 2(13):90, pl 153, f E,F
- a [1777] **lycidas** Papilio 2(10):25, pl 113, f A
- a [1777] **lycimnia** Papilio 2(9):13, pl 105, f E,F
- b [1777] **marcellina** Papilio 2(14):103, pl 163, f C
- a [1777] **marcellus** Papilio 2(9):4, pl 98, f F,G
- a [1777] **medusa** Papilio (H) 2(10):86, pl 150, f F
- c [1777] **merope** Papilio 2:87, pl 151, f A,B
-- e [1777] *monusta* Papilio (ISS) 2(12):71, pl 141, f F
- a [1777] **paulina** Papilio 2(10):21, pl 110, f E,F
- a [1777] **poppea** Papilio 2(10):21, pl 110, f D.
- a [1777] **statira** Papilio 2(10):35, pl 120, f C,D
- a [1777] **torquatus** Papilio 2:pl 177, f A,B
- c [1779] **aenippe** Papilio 2:pl 157, f C,D
- d [1779] agathina Papilio (H) 3(20):76, pl 237, f D,E
- c [1779] **alcmeone** Papilio 2:pl 143, f E

Cramer 1775-1790 Uitl. Kapellen [b0895] *(continued)*

-	c	[1779]	**amathonte** Papilio	2:29, pl 116, f A,B
-	b	[1779]	**anceus** Papilio	3:44
-	a	[1779]	**antheus** Papilio	3:71, pl 234, f B,C
-	a	[1779]	**belus** Papilio	2(10):23, pl 112, f A,B
-	a	[1779]	**clio** Papilio	3:112, pl 257, f D,E
-	a	[1779]	**crassus** Papilio	2:23, pl 112, f C
-	a	[1779]	**cronis** Papilio	1:pl 60, f C
-	a	[1779]	**drusilla** Papilio	3(18):21, pl 207, f C
-	c	[1779]	**drusius** Papilio	3:63, pl 229, f A; pl 230, f A
-	a	[1779]	**epaphia** Papilio	3(18):26, pl 207, f D,E
-	c	[1779]	**erymanthus** Papilio	2(10):25, pl 113, f C
-	c	[1779]	**eudoxia** Papilio	3(18):pl 213, f C
-	a	[1779]	**gambrisius** Papilio	2(14):95, pl 157, f A,B
-	c	[1779]	**gliciria** Papilio	2:pl 171, f E,F
-	b	[1779]	**hippo** Papilio	4:pl 195, f B,C
-	a	[1779]	**isse** Papilio	1:87, pl 55, f E,F
-	c	[1779]	**jugurtha** Papilio	2:pl 187, f E,F
-	a	[1779]	**laia** Papilio	3(29):68, pl 232, f C,D
-	a	[1779]	**lyncida** Papilio	2:pl 131, f B
-	a	[1779]	**marianne** Papilio	3:41, pl 217, f C-E
-	a	[1779]	**minos** Papilio	3(18):4, pl 195, f A
-	c	[1779]	**molphea** Papilio	2:29, pl 116, f C
-	c	[1779]	**niavius** Papilio	3:71, pl 234, f A
biblio-nt	a	[1779]	**nicippe** Papilio	3(18):31, pl 210, f C,D
-	c	[1779]	**numitor** Papilio	2( ):pl 113, f B
-	c	[1779]	**piranthus** Papilio	3(17):18, pl 204, f A,B
-	c	[1779]	**polycaon** Papilio	3(17):17, pl 203, f A
-	a	[1779]	**sesostris** Papilio	3(18):34, pl 211, f F,G
-	b	[1779]	**theseus** Papilio	2:128, pl 180, f B
-	c	[1779]	**tullus** Papilio	3(18):*
-	c	[1780]	**amosis** Papilio	3(23):139, pl 269, f A,B
-	d	[1780]	delia Papilio (H)	3(23):144, pl 273, f A
-	d	[1780]	mesentina Papilio (H)	3(23):140, pl 270, f A,B
-	a	[1782]	**ada** Papilio	4:142, pl 363, f C,D
-	c	[1782]	**amphimedon** Papilio	3:2, pl 194, f A
-	a	[1782]	**amphiona** Papilio	3:pl 232, f E,F
-	a	[1782]	**amphrysus** Papilio	3(23):43, pl 29, f A
-	d	[1782]	arethusa Papilio (H)	3:pl 210, f E,F
-	c	[1782]	**aurora** Papilio	4:pl 299, f A-D
-	a	[1782]	**belisama** Papilio	3:114, pl 258, f A,D
-	a	[1782]	**candida** Papilio	4:pl 331, f A
-	c	[1782]	**cassiopea** Papilio	3:14, pl 201, f A
-	c	[1782]	**catilla** Papilio	3:63, pl 229, f D,E
-	a	[1782]	**demetrius** Papilio	4( ):196, pl 385, f E,F
-	a	[1782]	**dorimene** Papilio	4:201, pl 387, f C,D
-	c	[1782]	**erithonius** Papilio	3:pl 232, f A,B
-	c	[1782]	**eumelia** Papilio	3:pl 280, f D
-	b	[1782]	**evagete** Papilio	3:pl 221, f F,G
-	c	[1782]	**hilaria** Papilio	4:pl 339, f A,B
-	a	[1782]	**liberia** Papilio	3:pl 210, f G,H
-	a	[1782]	**panthonus** Papilio	3:154, pl 278, f C,D
-	c	[1782]	**severus** Papilio	3:pl 277, f A,B
-	c	[1782]	**thermopylae** Papilio	3:pl 207, f F,G
-	d	[1782]	thysbe Papilio (H)	3:pl 233, f C
-	a	[1782]	**vertumnus** Papilio	3:32, pl 211, f A,B
-	c	[1782]	**vocula** Papilio	4:pl 353, f C,D

Crombrugghe 1902 Annls Soc. ent. Belg. [b0896]

--	e	*ab. minor* Pieris	46:20

Crombrugghe 1911 Revue mens. Soc. ent. namur. [b0897]

--	e	*ab. arduenna* Leptidea	:104
-	c	**brevis** Colias	11:104

Cross 1937 Proc. Colorado Mus. nat. Hist. [b0898]

DMNH	b	**minori** Papilio	16(1):4

Crowley 1887 Trans. ent. Soc. Lond. [b0899]

-	b	**Johnstoni** Synchloe	1887:35, pl 3, f 1-3

Crowley 1890 Trans. ent. Soc. Lond. [b0900]

-	c	**subfusa** Mylothris	38(3):551, pl 18, f 3,4

Crowley 1900 Proc. zool. Soc. Lond. [b0901]

-	b	**hamela** Papilio	1900(3):509, pl 35, f 3
-	b	**lageloides** Hiposcritia	1900(3):509, pl 35, f 2

Crüger 1878 Verh. Ver. naturw. Heimatforsch. [b0902]

-	c	**eximia** Luehdorfia	3:128

Culot 1905 Bull. Soc. Lép. Genève [b0903]

--	e	*ab. umbrosa* Anthocharis	1:69, pl 1, f 1

Culot 1909 Bull. Soc. ent. Fr. [b0904]

--	e	*ab. aurantiaca* Doritis	1909(15):271

Culot 1909 Bull. Soc. Lép. Genève [b0905]

--	e	*blachieri* Colias	1:265

Culot 1909 Bull. Soc. Lep. Genéve [b0905]

--	e	*ab. latefasciata* Papilio	1:266

Cuno 1908 Ent. Zeit. [b0906]

--	e	*ab. concavifasciatus* Papilio	22(34):134
--	e	*ab. convexifasciatus* Papilio	22(33):134
--	e	*ab. fenestrella* Papilio	22(33):133

Curtis 1835 In Ross, Voy. Search Northwest Pass. [b0908]

USNM-st	d	boothii Colias (**Hybrid**)	:lxv
USNM-st	c	**chione** Colias	:lxv, f

Curtis and Ferris 1985 Bull. Allyn Mus. [b0909]

AME-ht	b	**lemhiensis** Colias	91:2, f 1-9

da Silva Cruz & Gonçalves 1943 Mem. Mus. zool. Univ. Coimbra [b0910]

-	d	flavescens Pieris (**H**)	(150):11
-	c	**impunctata** Pieris	(150):13

da Silva Cruz & Gonçalves 1943 Mems Mus. zool. Univ. Coimbra [b0910]

--	e	*tricircummaculata* Pieris (**IFS**)	(150):14

Dallas 1927 Revta Soc. ent. agent. [b0911]

--	e	*damokrates* Papilio (**ISS**)	2:21, f

Dalman 1823 Analecta ent. [b0912]

-	c	**albunea** Pieris	:39
--	e	*amphione* Papilio (**ISS**)	:40
-	a	**astynome** Leptalis	:39
-	a	**bellerophon** Papilio	:37
-	c	**cebriones** Papilio	:38
-	c	**mentor** Papilio	:37

Dannatt 1897 Entomologist [b0913]

-	c	**irregularis** Ornithoptera	30:312

Dannatt 1904 Entomologist [b0914]

-	a	**hempeli** Delias	37:173, pl 7, f 3

Dannehl 1925 Ent. Zeit. [b0915]

-	c	**fragilis** Leptidea	39(2):6

Dannehl 1927 Mitt. münchn. ent. Ges. [b0916]

--	e	*ab. marginestixis* Pieris	17:1
--	e	*ab. simbruina* Leptidea	17:2

Dannehl 1929 Mitt. münchn. ent. Ges. [b0917]

-	b	**italorum** Anthocharis	19:98
-	b	**submonenesis** Parnassius	19:97
-	b	**velinensis** Parnassius	19:97

Dannehl 1933 Ent. Zeit. [b0918]

-	b	**cibinensis** Parnassius	46:230
--	e	*ab. insulata* Parnassius	46:230
--	e	*ab. lactopola* Leptidia	46(22):232
-	b	**lessinicus** Parnassius	46:230
-	b	**pumilia** Leptidia	46(22):232
-	b	**vilpiana** Parnassius	46:230

Darge 1968 Bull. Soc. ent. Mulhouse [b0920]

-	b	**manengoubensis** Colias	1968:15, f

de Freina 1974 Ent. Zeit. [b0921]

pc-ht	b	**zabulensis** Aporia	84(24):266, f

de Freina 1977 Atalanta (Münnerstadt) [b0922]

-	b	**petronella** Gonepteryx	8:273, f

de Freina 1980 NachrBl. bayer. Ent. [b0924]

-	b	**thomai** Parnassius	29(3):52, f

de Freina 1982 Mitt. münchn. ent. Ges. [b0925]

-	b	**meridiorana** Gonepteryx	72:33
-	b	**turcirana** Gonepteryx	72:32, f

de Freina 1985 Nota lepid. *[b0926]*

	T	**apollinus** Papilio	8(2):97-128

De Haan 1840 Verh. Nat. Ges. Ned. overz. Bez. [b0927]

-	a	**dorcus** Papilio	:35, pl 7, f 4

De Haan 1840 Verh. Nat. Ges. Ned. overz. Bez. [b0927] *(continued)*
- d hector Papilio **(H)** :39
- d laodocus Papilio **(H)** :42, pl 8, f 5
- c **leobotes** Papilio :38
- c **melanides** Papilio :40, pl 8, f 3
Leiden-ht a **tithonus** Ornithoptera :18, pl 1, f 1

de la Maza 1975 Revta Soc. mex. Lep. [b0938]
-- e *f. semimaculata* Prestonia 1(2):38, f 3,5

de la Maza 1982 Revta Soc. mex. Lep. [b0939]
- b **occidentalis** Eurytides 7(1):2-14

de la Maza E. 1977 Revta Soc. mex. Lep. [b0929]
-- e *f. morenoi* Papilio 3(2):75

de la Maza E. 1980 Revta Soc. mex. Lep. [b0932]
-- e *pyrrochles* Parides 5(2):-

de la Maza E. 1984 Revta Soc. mex. Lep. [b0933]
MHNCM b **serrana** Melete 9(1):19, f 1

de la Maza E. & de la Maza E. 1984 Revta Soc. mex. Lep. [b0930]
MHNCM b **alvarezi** Dismorphia 9(1):7, f 13-14
MHNCM a **neblina** Lieinix 9(1):5, f 8-10
AME-ht b **steinhauseri** Dismorphia 9(1):8, f 15-16
MHNCM b **turrenti** Lieinix 9(1):3-12, f 3-7

de la Maza E. & Díaz Francés 1978 Revta Soc. mex. Lep. [b0935]
MNHNM b **septentrionalis** Parides 4(1):7, f 1-5

de la Maza R. 1976 Revta Soc. mex. Lep. [b0936]
-- e *ab. tepoztecati* Parides 2(1):5, f 3,4

de la Maza R. 1977 Revta Soc. mex. Lep. [b0937]
-- e *f. flavifaciata* Catasticta 3(1):33

de la Torre 1936 Mems Soc. Cubana Hist. Nat. [b3978]
- b **hernandezi** Papilio 10:333, f

de Lattin 1941 Z. wien. EntVer. [b2435]
- c **kosswigi** Parnassius 26:145

de Loche 1801 Mem. Acc. Tor. [b0946]
- c **polychaon** Papilio 6(2):139, pl 6

de L'Orza 1869 Lépidoptères Japonais [b0947]
- c **alliacmon** Papilio :9
- c **simoda** Colias :16
- c **thunbergii** Anthocharis :14

de L'Orza 1869 Lep. Japonais [b0948]
- b **mandarina** Terias :18

de Nicéville [1884] J. asiat. Soc. Bengal, Pt II [b0949]
- a **deota** Mancipium 52(2/4):82, pl 9, f 10
- a **devta** Mancipium 52(2/4):82, pl 9, f 9,9a

de Nicéville 1886 J. asiat. Soc. Bengal, Pt II [b0950]
- b **paphus** Papilio 55(3):254, pl 11, f 6

de Nicéville [1889] J. asiat. Soc. Bengal, Pt II [b0951]
- a **noblei** Papilio 57(4):287, pl 13, f 2

de Nicéville 1891 J. Bombay nat. Hist. Soc. [b0952]
-- e *discoidia* Papilio **(IOS)** 6(3):343
- b **discordia** Papilio 6(3):343

de Nicéville 1893 J. Bombay nat. Hist. Soc. [b0953]
- a **harrietae** Metaporia 7(3):341, pl 1, f 3,4

de Nicéville 1893 J. Bombay nat. Hist. Soc. [b0954]
- b **danala** Delias 7:557
- c **derceto** Delias 7:557

de Nicéville 1893 J. Bombay nat. Hist. Soc. [b0955]
- c **datames** Delias 8(1):53, pl L, f 8

de Nicéville 1894 J. asiat. Soc. Bengal, Pt II [b0956]
- c **dymas** Delias 63(1):44, pl 5, f 7
- b **perses** Papilio 63(1):46
-- e *ab. petra* Papilio 63(1):47, pl 4, f 5

de Nicéville [1896] J. asiat. Soc. Bengal, Pt II [b0965]
- b **tecmessa** Terias 64(3):498

de Nicéville [1896] J. asiat. Soc. Bengal, Pt II [b0965] *(continued)*
- b **toba** Terias 64(3):496

de Nicéville 1897 J. Bombay nat. Hist. Soc. [b0957]
- a **polla** Atrophaneura 10(4):633

de Nicéville 1897 Ann. Mag. nat. Hist. [b0958]
- b **nyx** Papilio (6)20:226

de Nicéville 1897 J. asiat. Soc. Bengal, Pt II [b0959]
- b **chumbiensis** Parapieris 66(3):563, pl 1, f 6
- b **dives** Delias 66(3):562, pl 1, f 1
- b **phrontis** Papilio 66(3):568
- c **polynices** Papilio 66(3):568
- b **zanekoides** Gonepteryx 66(3):564, pl 1, f 2,7

de Nicéville 1898 Ann. Mag. nat. Hist. [b0960]
- c **decipiens** Dercas (7)2:483
- b **difformis** Dercas (7)2:483
- c **skertchlyi** Dercas (7)2:481

de Nicéville 1899 J. Bombay nat. Hist. Soc. [b0961]
BMNH-ht b **imperatrix** Teinopalpus 12:335, pl BB

de Nicéville 1900 J. Bombay nat. Hist. Soc. [b0962]
- b **panopaea** Papilio 13(1):172, pl 5EE, f 20
- b **paracraea** Metaporia 13(1):171, pl EE, f 19
- c **parus** Papilio 13:172, pl EE, f 21

de Nicéville & Elwes 1898 J. asiat. Soc. Bengal, Pt II [b0964]
- d sumbanus Papilio **(H)** 66(2):715

de Puysegur 1936 Lambillionea [b0966]
-- e *ab. isnardi* Iphiclides 36:247, f

de Sagarra 1924 Trab. Mus. Cienc. nat. Barcelona [b0968]
-- e *ab. nexilisdecora* Parnassius 11(1):9, f

de Sagarra y Castellarnau 1921 Butll. Inst. catal. Hist. nat. [b0967]
-- e *ab. parvisignata* Anthocharis 21:94

de Sagarra y Castellarnau 1924 Trab. Mus. Cienc. nat. Barcelona 11(1):10, pl 4, f 4 [b0968]
-- e *helicoides* Colias *

de Sagarra y Castellarnau 1930 Butll. Inst. catal. Hist. nat. [b0970]
MC-st b **catalonica** Zerynthia (2)10:111
MC-st b **catalonica** Anthocharis (2)10:111
MC-st e *semitristis* Zerynthia **(IFS)** (2)10:111

de Sagarra y Castellarnau 1933 Treb. Mus. Cienc. nat. Barcelona [b0969]
- b **filabricus** Parnassius 11(5):8 pp

de Selys-Longchamps 1844 Mém. Soc. roy. Sci. Liège [b0971]
- c **helicelde**s Colias 2:30
- c **nigrovenosa** Pieris 2:3

de Selys-Longchamps 1857 Annls Soc. ent. Belg. [b0972]
- c **aurantiaca** Papilio 1:4
- c **diluta** Papilio 1:4
- c **immaculata** Pieris 1:5
- c **minora** Anthocharis 1:6

de Toledo Piza 1936 Revta Ent. Rio de J. [b0973]
- a **dinizi** Hebomoia 6:118, f

Debauche 1928 Lambillionea [b0974]
-- e *roseitincta* Gonepteryx 28:58
-- e *ab. roseotincta* Gonepteryx 28:58

Debauche 1933 Lambillionea [b0975]
-- e *ab. bilineata* Anthocaris :208
-- e *ab. flammata* Papilio 33:207
-- e *ab. pulverulenta* Anthocaris :208

Deckert 1898 Annls Soc. ent. Fr. [b0977]
-- e *ab. flavomaculata* Parnassius :189

Deckert 1909 Bull. Soc. ent. Fr. [b0976]
- b **ruckbelli** Parnassius 1909(6):108

Deckert 1909 Bull. Soc. ent. Fr. [b0976] *(continued)*
- c **tancrei** Parnassius 1909(6):108
- b **urumtsiensis** Parnassius 1909(6):109

Delahaye 1910 [b0000]
- b **andegava** Pieris *

[Denis & Schiffermüller] 1775 Ankündung syst. Werkes Schmett. [b0978]
- d hyale Papilio (H) :-
- d palaeno Papilio (H) :165
- d polyxena Papilio (H) :162

Depuiset 1877 Bull. Soc. ent. Fr. [b0979]
- a **laglaizei** Papilio 1877:clxxi

Derenne 1919 Revue mens. Soc. ent. namur. [b0980]
-- e *ab. adaperta* Papilio 19:36

Derenne 1922 Revue mens. Soc. ent. namur. [b0980]
-- e *ab. rhamnoides* Gonopteryx 19:51

Derenne 1923-1927 Revue mens. Soc. ent. namur. [b0981]
-- e 1923 *ab. gerardi* Gonepteryx 23:39
-- e 1923 *gerhardi* Gonepteryx 23:39
- c 1923 **inornatura** Colias 23:39

Derenne 1924 Revue mens. Soc. ent. namur. [b0982]
-- e *ab. binigrata* Pieris 24:66
-- e *ab. elongata* Pieris 24:55

Derenne 1925 Revue mens. Soc. ent. namur. [b0983]
- c **immaculata** Colias 25:92
-- e *ab. minor* Leptidea 25:92

Derenne 1927 Lambillionea [b0984]
-- e *ab. binervula* Aporia 27:11

Derenne 1928 Lambillionea [b0985]
- d belga Colias 28:23

Derenne 1933 Lambillionea [b0986]
-- e *ab. alba* Colias 33:184

Deslisle 1985 Can. Ent. [b0988]
pc-ht b **misoolana** Ornithoptera 117:221-225, f

Detani 1984 Iwase [b0989]
- b **fukuyami** Papilio (1):7
- b **fumikoe** Graphium (1):8, f
- b **marabuntana** Graphium (1):10, f
- b **pelengensis** Graphium (1):9, f
- b **watanabei** Saletara (1):11, f

Dewitz 1877 Mitt. munchn. ent. Verh. [b0991]
- c **zaddachi** Papilio 1:85, pl 2, f 1

Dewitz 1877 Stett. ent. Ztg [b0992]
- b **krugii** Pieris 38:235, pl 1, f 3
- a **portoricensis** Terias 38:237

Dewitz 1879 Nova Acta Acad. Caesar. Leop. Carol. [b0993]
- b **falkensteini** Pieris 41(2):182, pl 25, f 4
- c **lindneri** Tachyris 41(2):186, pl 25, f 6

Dewitz 1881 Berl. ent. Z. [b0994]
- a **hachei** Papilio 25:286
- a **mechowi** Papilio 25:286

Dewitz 1885 Ent. Nachr. [b0995]
- a **mechowiana** Papilio 11:305, f

Dewitz 1889 Ent. Nachr. [b0996]
- a **theuszi** Pieris 15:107, pl 2, f 6-9

Dickson 1978 Pennington's Butts S. Afr. [b0997]
-- e *vansoni* Belenois (IFS) :170

Didmanidze & Nekrutenko 1966 Deut. ent. Zeit. [b0999]
- b **rustaveli** Papilio (nf)13:461, f

Diehl 1962 Ent. Zeit. [b1000]
-- e *f. niger* Papilio (IFS) 72:24, 111

Dillon 1947 Bull. Brooklyn ent. Soc. [b1002]
- b **comstocki** Appias 42(3):97
- b **emanona** Eurema 42(3):100
- b **pupillata** Phoebis 42(3):98

Diószeghy 1913 Rovart Lap. [b1003]
-- e *ab. biroi* Pieris 20:193

Diószeghy 1930 Verh. Mitt. siebenb. Ver. Naturw. [b1004]
-- e *ab. czekelii* Pieris 79-80:200, f
- d transsylvanica Parnassius (H) 79-80:198, f

Diószeghy 1935 Verh. siebenbürg. Ver. Naturw. Hermmannstadt [b1005]
-- e *ab. duplicata* Pieris 83/84:109
-- e *ab. extrapunctata* Pieris 83/84:109
-- e *ab. muelleri* Pieris 83/84:109

Distant 1874 Ent. mon. Mag. [b1006]
- a **lormieri** Papilio 11:129

Distant 1879 Proc. zool. Soc. Lond. [b1007]
- c **calabaricus** Papilio 1879:649
- a **gallienus** Papilio 1879:649
- a **hornimani** Papilio 1879:647

Distant 1882-1886 Rhop. malayana [b1008]
- b 1885 **mecisteus** Graphium :361
- c 1885 **phoenix** Papilio :370
- b 1885 **pryeri** Udaiana :301
- a 1886 **lacteola** Eurema :466, pl 129

Distant 1883 Ann. Mag. nat. Hist. [b1009]
- c **aegialus** Papilio (5)12:352
- b **birdi** Ixias (5)12:351

Distant 1885 Entomologist [b1010]
- b **andersoni** Appias 18:146

Distant 1886 Ann. Mag. nat. Hist. [b1011]
- c **egertoni** Papilio (5)17:251

Distant & Pryer 1887 Ann. Mag. nat. Hist. [b1012]
- a **ada** Eurema (5)19:271
- b **lucina** Delias (H) (5)19:270

Dixey 1898 Proc. zool. Soc. Lond. [b1019]
- b **bennetti** Papilio 1898:381

Dixey 1900 Proc. zool. Soc. Lond. [b1013]
- b **peeli** Belenois 1900(1):15, pl 1, f 5,6

Dixey 1915 Trans. ent. Soc. Lond. [b1014]
UMO-st a **howarthi** Pieris 1915(1):12, pl 2, f 7-10
UMO-ht b **janeta** Pieris 1915(1):10, pl 2, f 5,6
- b **longstaffi** Hesperocharis 1915(1):8, pl 2, f 1-4
UMO-st a **rogersi** Teracolus 1915:1, pl 1, f 1-4
UMO-st a **victoria** Belenois 1915(1):4, pl 2, f 5-8
UMO-st a **wigginsi** Nychitona 1915(1):7, pl 1, f 9-12

Dixey 1922 Proc. ent. Soc. Lond. [b1015]
UMO-st b **australis** Pseudopontia 1922:lxi-lxiv, pl B

Dixey 1929 In Trans. ent. Soc. Lond. [b1016]
- b **pulverulenta** Pinacopteryx 77(2):498

Dixey 1933 Ent. mon. Mag. [b1017]
- d bourkei Catopsilia (H & JOS) 69:100

Dixey 1933 Proc. R. ent. Soc. Lond. [b1018]
UMO-ht a **bourkei** Callidryas (8)1:8-9

Dognin 1887 Naturaliste [b1020]
- a **gaujoni** Hesperocharis (2)1:189, f 2
- a **incerta** Archonias (2)1:189
- c **marmorata** Terias (2)1:189
- a **poujadei** Hesperocharis (2)1:188

Dognin 1887-1896 Lépidoptères de Loja [b1021]
- c 1887 **ceus** Papilio 1:15

Dognin 1888 Naturaliste [b1022]
- a **aureomaculata** Hesperocharis (2)2:68, f 4

Dognin 1889 Naturaliste [b1023]
- a **nigrocincta** Eurema 11:134

Dognin 1891 Naturaliste [b1024]
- b **ducissa** Pychopteryx 13:132

Dognin 1891 Naturaliste [b1025]
- a **schausi** Dismorphia 13:85

Doherty 1886 J. asiat. Soc. Bengal, Pt II [b1026]
- b **ethire** Delias 55(3):262
- b **kandha** Delias 55(3):262
- b **nicobarica** Leptosia 55(3):262
- b **sambilanga** Papilio 55(3):263

Doherty 1891 J. asiat. Soc. Bengal, Pt II [b1027]
- b **enganius** Papilio 60(1):31
- a **ethel** Huphina 60(1):29
- b **nereis** Papilio 60(1):20
- b **oceani** Papilio 60(1):31

Doherty 1891 J. asiat. Soc. Bengal, Pt II [b1028]
- b **aurantiaca** Delias 60(2):159
- b **eirene** Huphina 60(2):188
- c **imogene** Huphina 60(2):188
- a **julia** Cepora 60(2):187, pl 2, f 12
- c **maremba** Papilio 60(2):192
- b **merapu** Papilio 60(2):191
- b **naias** Ornithoptera 60(2):193
- b **orala** Delias 60(2):189
- a **oreon** Papilio 60(2):192 or 193
- e *plata* Troides (ISS) 60:193
- c **sambavana** Ornithoptera 60(2):194
- b **vaso** Huphina 60(2):188

Doi 1929 J. Chos. Nat. Hist. [b1029]
- e *pultaina* Gonepteryx (IFS) (8):19

Domenechi i Torres 1979 [b0000]
- b **carmelae** Artogeia *

Dönitz 1892 Ent. Nachr. [b1032]
- e *caecus* Parnassius 18:193

Donovan 1798 Epitome Ins. China [b1033]
- d telamon Papilio (H) :pl 27, f 1

Donovan 1805 Epitome Ins. New Holland [b1034]
- d aegeus Papilio (H) :pl 14
- a **aganippe** Papilio :pl 29
Macleay a **antinous** Papilio :pl 16
- c **clytie** Papilio :pl 19, f 2
- c **deiopeia** Papilio :pl 21, f 2
- c **endora** Papilio :pl 20, f 2
- a **erectheus** Papilio :15
- a **harpalyce** Papilio :pl 18, f 1
- d ilioneus Papilio (H) :pl 13
- a **perimale** Papilio :pl 20, f 1
- c **plexaris** Papilio :pl 18, f 2
- a **smilax** Papilio :5, pl 20, f 3

Donovan 1822-1827 Nat. Repository [b1035]
-- e 1824 *(+) f. poppea* Nepheronia II:pl 54, f 2
- a 1826 **latrellilei** Papilio 2:f 140

Donzel 1842 Annls Soc. ent. Fr. [b1036]
- a **charlonia** Anthocharis 11(2):197, pl 8, f 1

dos Passos 1964 Mem. Lep. Soc. [b1039]
-- e *amphidona* Colias (ISS) (1):41
-- e *asteriodes* Papilio (ISS) (1):34
-- e *hermador* Parnassius (ISS) (1):33
-- e *medicanda* Papilio (ISS) (1):34
-- e *olympianus* Parnassius (ISS) (1):32
-- e *pallida* Eurema (ISS) (1):46
-- e *transvera* Pieris (ISS) (1):39

dos Passos 1965 J. New York ent. Soc. [b1040]
AMNH-ht e *warreni* Pieris (IFS) 73(3):136

dos Passos & Klots 1969 Ent. Amer. [b1042]
AMNH-ht b **annickae** Falcapica 45(1/2):17

dos Passos & Klots 1969 Ent. Amer. [*b1042*]
T genutia Papilio (H) 45:5
T lherminieri Pieris (JOS) 45:5
T **midea** Mancipium 45:5

Doubleday 1842 Zool. Miscell. (Gray) [b1044]
-- e *f. anactorie* Pieris (5):77
BMNH-lt b **atthis** Leptalis (5):75
- c **cydno** Leptalis (5):75
- b **ganesa** Papilio (5):73
- a **ianthe** Belenois (5):77
- a **lalage** Pieris (5):76

Doubleday 1842 Zool. Miscell. (Gray) [b1044] *(continued)*
- a **lycorias** Rhodocera (5):77,78, f
- a **polyeuctes** Papilio (5):74
- a **thestylis** Pieris (5):76
- a **xenocles** Papilio (5):74

Doubleday 1844 Ann. Mag. nat. Hist. [b1045]
- c **chione** Pieris (1)14:421
- b **cymochles** Papilio (1)14:416
- b **cyra** Leptalis (1)14:418
BMNH-lt a **eunoe** Leptalis [1]14:419
- a **marana** Pieris [1]14:421
BMNH-lt a **medora** Leptalis (1)14:420
- c **mezentius** Papilio (1)14:417
- a **photinus** Papilio (1)14:415
BMNH-lt b **praxinoe** Leptalis (1)14:419
- c **pyrochles** Papilio (1)14:416
- a **victorinus** Papilio (1)14:418

Doubleday 1844-1848 List Spec. lep. Brit. Mus. [b1046]
-- e 1844 *aestenous* Papilio (ISS) 1:15
- c 1844 **hippodomus** Papilio 1:9
- a 1844 **marcellinus** Papilio 1:8
-- e 1844 *rhameses* Papilio (NN) 1:147

Doubleday 1845 Ann. Mag. nat. Hist. [b1047]
- a **aidoneus** Papilio (1)16:178
- d bromius Papilio (H) (1)16:176
- a **elephenor** Papilio (1)16:305
- b **evan** Papilio (1)16:235,304
- b **lyaeus** Papilio (1)16:178

Doubleday 1846 Ann. Mag. nat. Hist. [b1048]
- a **clemanthe** Pieris (1)17:23
- c **habra** Pieris (1)17:22
- b **lea** Pieris (1)17:23
- c **rhena** Pieris (1)17:24
- a **theora** Pieris (1)17:25

Doubleday 1846 Ann. Mag. nat. Hist. [b1049]
- b **anticrates** Papilio (1)18:371
- a **branchus** Papilio (1)18:373
- a **harmodius** Papilio (1)18:374
- a **isidorus** Papilio (1)18:375
- a **leosthenes** Papilio (1)18:372
- a **madyes** Papilio (1)18:375
- a **pharnaces** Papilio (1)18:374

Doubleday 1846 In. Gen. diurn. Lep. [b1050]
-- e *(+) f. dionysos* Papilio :20

Doubleday 1846-1852 In Gen. diurn. Lep. [b1050]
- a [1846] **epidaus** Papilio 1:15, pl 3, f 1
- b [1846] **lenaeus** Papilio 1:16, pl 4, f 2
-- e [1846] *pompeius* Ornithoptera (ISS) 1:4
- c [1847] **brenda** Terias 1:79, pl 9, f 6
BMNH-lt a [1847] **creusa** Anthocharis 1:pl 7, f 1
- a [1847] **deva** Terias 1:78
- a [1847] **eleone** Pieris (1):pl 6, f 6; ibid:50 [Apr 1847]
- a [1847] **gratiosa** Terias 1:78, pl 9, f 5
- c [1847] **nepalensis** Gonepteryx 1:71
BMNH-lt b [1847] **smintheus** Parnassius 1:26
- a [1847] **soracta** Aporia 1:48

Doubleday 1847 Ann. Mag. nat. Hist. [b1051]
BMNH-st b **poseidon** Ornithoptera (1)19:173
- a **zagreus** Papilio (1)19:174

Doubleday 1847 Ann. Mag. nat. Hist. [b1052]
- a **colla** Euterpe (1)19:388
- a **dysoni** Euterpe (1)19:385
- a **pinava** Euterpe (1)19:389
- a **teutila** Euterpe (1)19:386
- a **toca** Euterpe (1)19:387

Doubleday 1847 Ann. Mag. nat. Hist. [b1053]
- c **matuta** Pieris (1)20:64
- a **phaola** Pieris (1)20:63

Doubleday 1848 Ann. Mag. nat. Hist. [b1054]
- c **eumara** Leptalis (2)1:122
- a **manco** Euterpe (2)1:121
- a **theucharila** Leptalis (2)1:123
- a **theugenis** Leptalis (2)1:124

Doubleday 1849 Proc. ent. Soc. Lond. [b1055]
- c **wallichii** Gonepteryx 1(5):xlvii

Doubleday & Hewitson 1846-1852 Gen. diurn. Lep. [b1056]
- c 1846 **spartacus** Papilio 1:18
- d [1847] **danae** Anthocharis (H) :pl 7, f 2
- a [1847] **dimera** Colias :pl 9, f 3
- c [1847] **marina** Euterpe 1:34, pl 5, f 2
- a [1847] **plauta** Nathalis :54, pl 7, f 4
-- e 1852 *demas* Papilio 2:529

Doudoroff 1930 Pan-Pac. Ent. [b1057]
pc-ht e *ab. boharti* Euchloe 6(3):143

Draeseke 1923-1925 Deut. ent. Zeit. [Iris] [b1058]
-- e 1923 *ab. nana* Papilio 37:56
-- e 1923 *nivelli* Papilio (ISS) 37:55
-- e 1923 *ab. parvummaculata* Papilio 37:56
-- e 1923 *porealis* Papilio (ISS) 37:58
-- e 1923 *ab. roseus* Papilio 37:55
- c 1923 **superans** Papilio 37:58
-- e 1923 *timor* Papilio (ISS) 37:59
- c 1924 **funkei** Metaporia 38:4
- c 1924 **magna** Aporia 38:2
-- e 1924 *ab. stotzeri* Aporia 38:3
- a 1924 **stotzneri** Synchloe 38:6
-- e 1924 *ab. stotzneri* Aporia 38:3

Draudt 1931 Ent. Rundsch. [b1059]
-- e *albipunctus* Papilio (IFS) 48:103
-- e *ab. homeroides* Papilio 48:103
- b **sphocra** Pereute 48:103

Drenowski 1910 Ent. Rundsch. [b1060]
-- e *canidiaeformis* Pieris (NN) 27:4

Drenowski 1910 Z. wiss. InsektBiol. [b1061]
-- e *canidiaformis* Pieris 6:81-85, 174-177

H. H. Druce 1895 Ann. Mag. nat. Hist. [b1062]
- b **phrynon** Papilio (6)15:332

H. Druce 1872 Cistula Entomologica [b1066]
BMNH-ht a **antipater** Hesperocharis 1:285

H. Druce 1873 Proc. zool. Soc. Lond. [b1063]
- c **acuta** Papilio 1873(2):358
- b **flavicollis** Ornithoptera 1873(2):356
- a **lowii** Papilio 1873(2):358, pl 33, f 6

H. Druce 1874 Proc. zool. Soc. Lond. [b1064]
- b **verna** Ixias 1874:108, pl 16, f 5,6

H. Druce 1874 Ent. mon. Mag. [b1065]
- b **sadyattes** Papilio 11:36

H. Druce 1878 Ent. mon. Mag. [b1067]
- a **zoroastres** Papilio 14:226

H. Druce 1888 Ann. Mag. nat. Hist. [b1068]
- b **argynnus** Papilio (6)2:235
- c **langeni** Papilio (6)2:234

H. Druce 1903 Ann. Mag. nat. Hist. [b1069]
- b **rosenbergi** Papilio (7)12:221

Drury 1770-1782 Ill. nat. Hist. [b1070]
- a [1773] **antenor** Papilio 2:index et 4, pl 3, f 1
- c [1773] **arethusa** Papilio 2:index et 35, pl 19, f 5,6
- c [1773] **astinous** Papilio 1:index et 21
- a [1773] **calypso** Papilio 2:index et 30, pl 17, f 3,4
- c [1773] **chryseis** Papilio 1:pl 12, f 3,4
- c [1773] **dione** Papilio 2:pl 8, f 3,4
- a [1773] **eucharis** Papilio 2:index et 17, pl 10, f 5,6
- b [1773] **evippe** Papilio (H) 1:11, pl 5, f 2
- a [1773] **menestheus** Papilio 2:index et 15
- a [1773] **palamedes** Papilio 1:index et 37
- a [1782] **agavus** Papilio 3:index et 11, pl 9, f 4
- a [1782] **antimachus** Papilio 3:index et 1, pl 1
- c 1782 **astyagas** Papilio 3:47 et index, pl 35, f 4
- a [1782] **crisia** Papilio 3:index et 51, pl 37, f 1,2
- c [1782] **hypatia** Papilio 3:pl 32, f 5,6
- a [1782] **thyastes** Papilio 3:47, pl 35, f 1

du Bois-Reymond 1920 Z. wiss. InsektBiol. [b1071]
- c **erubescens** Gonepteryx 15:190

Dublitzky 1926 Deut. ent. Zeit. [Iris] [b1072]
-- e *ab. lydiae* Parnassius 40:178, f

Dublitzky 1926 Soc. ent. [b1073]
-- e *ab. sawljuk* Parnassius 41:17

Dudgeon [1916] Trans. ent. Soc. Lond. [b1074]
- a **armitagei** Teracolus 63(3/4):389

Dufrane 1912 Revue mens. Soc. ent. namur. [b1075]
-- e *lambillioni* Pieris 10-12:47,48
-- e *ab. plasschaerti* Pieris 12:23

Dufrane 1929 Lambillionea [b1076]
-- e *ab. congolanus* Papilio 29:138
-- e *ab. lagai* Papilio 29:139
-- e *ab. obsoleta* Papilio 29:138
-- e *ab. pupillata* Papilio 29:138
-- e *ab. virgularia* Papilio 29:139
-- e *ab. vreuricki* Papilio 29:138

Dufrane 1930 Lambillionea [b1077]
-- e *ab. aureopunctata* Papilio 30:19
-- e *ab. goezei* Papilio 30:20
-- e *ab. latoplaga* Papilio 30:21
-- e *ab. nigropunctata* Papilio 30:19
-- e *ab. obsoleta* Papilio 30:20
-- e *ab. paradoxa* Papilio 30:19
-- e *ab. rubropuncta* Papilio 30:21

Dufrane 1933 Lambillionea [b1078]
-- e *ab. bipunctata* Papilio 33:165
-- e *ab. divisa* Papilio 33:165
-- e *ab. nigra* Papilio 33:165
-- e *ab. pallida* Papilio 33:165
-- e *ab. punctata* Papilio 33:165

Dufrane 1936 Lambillionea [b1079]
-- e *ab. houzeaui* Papilio 36:41
-- e *ab. incompleta* Graphium 36:42
-- e *ab. juncta* Papilio 36:40
-- e *ab. lagai* Papilio 36:40
-- e *ab. mathieui* Papilio 36:41
- c **f. minor** Papilio 36:-
-- e *ab. obliterata* Papilio 36:42
-- e *ab. ochreata* Papilio 36:40
-- e *ab. pseudochaonulus* Papilio 36:42
-- e *ab. semijuncta* Papilio 36:40
-- e *ab. tripunctata* Papilio 36:42
-- e *ab. vreuricki* Papilio 36:40

Dufrane 1940 Bull. Annls Soc. ent. Belg. [b1080]
- a **alberici** Mylothris 80:129

Dufrane 1945 Bull. Annls Soc. ent. Belg. [b1081]
-- e *ab. alba* Terias 81:93
-- e *ab. flava* Eronia 81:92
-- e *ab. gomensis* Eronia 81:92
-- e *ab. intermedia* Anapheis 81:91
-- e *ab. mariae* Terias 81:93
-- e *ab. meriae* Terias 81:93
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-- e *ab. uniformata* Nepheronia 81:92

Dufrane 1946 Bull. Annls Soc. ent. Belg. [b1082]
-- e *ab. addenda* Papilio 82:121
-- e *ab. addenda* Papilio 82:115
-- e *ab. addenda* Graphium 82:119
-- e *ab. addenda* Papilio 82:115
-- e *ab. alberici* Papilio 82:109
-- e *ab. aurantiaca* Papilio 82:114
-- e *ab. bedoci* Papilio 82:104
-- e *ab. berioi* Papilio 82:115
-- e *ab. bipunctata* Papilio 82:113
-- e *ab. blarauxi* Papilio 82:103
-- e *ab. blariauxi* Graphium 82:118
-- e *ab. blariauxi* Papilio 82:-
-- e *ab. burgeoni* Papilio 82:102
-- e *(+) f. completa* Papilio 82:102
-- e *ab. completa* Papilio 82:114
-- e *ab. coomani* Papilio 82:117
-- e *ab. coomani* Papilio 82:116
-- e *ab. coomani* Papilio 82:113
- b **cubensis** Papilio (H) 82:102
-- e *ab. cuvelieri* Graphium 82:120

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--	e	*ab. cuvelieri* Papilio	82:103
--	e	*ab. cuvelieri* Papilio	82:114
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--	e	*(+) f. dawanti* Papilio	82:102
--	e	*ab. deficiens* Graphium	82:118
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--	e	*ab. drueti* Parnassius	82:121
--	e	*ab. drueti* Papilio	82:117
--	e	*ab. duboisi* Papilio	82:114
--	e	*(+) f. extrema* Papilio	82:103
--	e	*ab. falcata* Papilio	82:104
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--	e	*(+) f. impunctata* Papilio	82:102
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--	e	*ab. joannisi* Papilio	82:117
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--	e	*ab. jordani* Papilio	82:113
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--	e	*ab. lagai* Papilio	82:103
--	e	*ab. legrosi* Papilio	82:110
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-	c	**f. mathieui** Papilio	82:104
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--	e	*ab. mathieui* Graphium	82:120
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--	e	*ab. obliterata* Graphium	82:119
--	e	*ab. obliterata* Papilio	82:105
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--	e	*ab. ornata* Papilio	82:105
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--	e	*ab. subobliterata* Graphium	82:119
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--	e	*ab. addenda* Pontia	83:49
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--	e	*(+) ab. dawanti* Mylothris	83:55
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--	e	*ab. fasciata* Catopsilia	83:64
--	e	*ab. fasciata* Delias	83:47
--	e	*(+) ab. flava* Colotis	83:56
--	e	*ab. flavescens* Catopsilia	83:63
--	e	*ab. gnoma* Anaphaeis	83:48
--	e	*ab. grimardi* Gonepteryx	83:61
-	c	**harrarencis** Colotis	83:59
-	c	**f. houzeaui** Leptosia	83:46
--	e	*ab. houzeaui* Belenois	83:48
--	e	*ab. houzeaui* Catopsilia	83:63
--	e	*ab. houzeaui* Anthocharis	83:54
--	e	*ab. houzeaui* Anapheis	83:47
--	e	*ab. inornata* Phoebis	83:65
-	c	**f. inornata** Catopsilia	83:62
--	e	*ab. irregulata* Colias	83:73
--	e	*ab. joannis* Ascia	83:49
-	a	**joannisi** Terias	83:67
--	e	*ab. joannisi* Colotis	83:58
--	e	*ab. joannisi* Catopsilia	83:64
--	e	*ab. juncta* Catopsilia	83:63
--	e	*(+) ab. lagai* Appias	83:53
--	e	*(+) f. lambillioni* Colias **(IFS)**	83:70
--	e	*ab. marginata* Terias	83:67
--	e	*ab. marginata* Terias	83:68
--	e	*ab. marginata* Terias	83:66
--	e	*ab. marginata* Terias	83:68
-	a	**mathieui** Colotis	83:56
--	e	*ab. mathieui* Colotis	83:58
--	e	*ab. maureli* Mylothris	83:56
--	e	*ab. maureli* Colotis	83:59
--	e	*ab. maurelis* Terias	83:68
--	e	*ab. montensis* Pontia	83:49
--	e	*ab. obliterata* Terias	83:67
--	e	*ab. ocellata* Colias	83:70
--	e	*f. ornata* Catopsilia	83:62
-	a	**paradoxa** Colotis	83:58
-	c	**f. peruviensis** Colias	83:70
--	e	*ab. pierardi* Leptidea	83:61
--	e	*(+) ab. pierardi* Colotis	83:56
--	e	*ab. pierardi* Colias	83:71
--	e	*ab. pseudoindica* Delias	83:46
--	e	*ab. pseudospica* Mylothris	83:54
--	e	*(+) ab. radiata* Mylothris	83:55
--	e	*ab. reducta* Pieris	83:51
--	e	*ab. reducta* Colias	83:69
--	e	*ab. reducta* Leptosia	83:46
--	e	*ab. reducta* Belenois	83:49
-	c	**f. subgavisa** Colotis	83:58
--	e	*ab. submarginata* Leptosia	83:-
-	c	**f. tonkinensis** Pieris	83:51
-	c	**f. transiens** Catopsilia	83:63
--	e	*ab. transiens* Pieris	83:51
--	e	*transiens* Hebomoia **(IFS)**	83:60
--	e	*ab. transiens* Catopsilia	83:64
--	e	*ab. triangulata* Pieris	83:53,151
-	a	**trujilensis** Terias	83:67
--	e	*ab. uniformata* Mylothris	83:55
--	e	*ab. unipuncta* Eronia	83:61
-	c	**f. vansoni** Mylothris	83:55
-	c	**f. vansoni** Mylothris	83:55
-	a	**vreuricki** Colotis	83:59

Dufrane 1948 Bull. Annls Soc. ent. Belg. [b1084]
-- e *f. deficiens* Anapheis 84:162
-- e *f. extrema* Anapheis (IFS) 84:161
-- e *f. immaculata* Anapheis 84:162
- b **intermedia** Appias 84:163
-- e *f. juncta* Anapheis 84:162
- b **muanensis** Mylothris 84:164
-- e *f. obscura* Anapheis 84:162
-- e *f. tshangerensis* Anapheis 84:162

Dufrane 1953 Bull. Annls Soc. ent. Belg. [b1085]
-- e *addenda* Papilio 89:43
-- e *mariae* Papilio 89:43
-- e *punctata* Papilio 89:43

Dujardin 1951 Bull. Soc. ent. Mulhouse [b1086]
- b **lucieni** Pieris 1951:29
-- e *postlucieni* Pieris (IFS) 1951:30

Dujardin 1966-1967 Entomops [b1087]
- b 1967 **cayollensis** Parnassius 1966(8):260, f
- b 1967 **huntl** Parnassius 1967(12):135, f

Duponchel 1832-1835 In Godart, Hist. nat. Lépid. [b1090]
- b 1832 **feisthamelii** Papilio Suppl. 1(Diurnes):7, pl 1, f 1
- d 1832 lathyri Leptidea (H) Suppl. 1:pl 43, f 3,4

Dürck 1922 Ent. Rundsch. [b1091]
- b **benacensis** Parnassius 39:33, f 1,2

Durden & Rose 1978 Pearce-Sellards ser. Tex. mem. Mus. [b1092]
- a ***colorado** Praepapilio :6, f
- a ***gracilis** Praepapilio :6, f

Dury 1878 J. Cincinnati Soc. nat. Hist. [b1093]
-- e *chresphontes* Papilio (ISS) 1(1):12

Dusmet 1912 Boln R. Soc. esp. Hist. nat. [b1094]
- b **richardi** Papilio 12:302

Dyar 1902 Bull. U. S. natn Mus. [b1096]
-- e *amplicata* Papilio (ISS) 52:4

Dyar [1903] Proc. ent. Soc. Wash. [b1097]
USNM-ht b **altaurus** Parnassius 5:290

Dyar 1907 J. New York ent. Soc. [b1098]
- c **ingenuus** Papilio 15(1):50

Dyar 1912 Proc. U. S. natn Mus. [b1099]
-- e *eusemna* Baronia 42(1885):44
-- e *phronima* Baronia 42(1885):45

Dyar 1913 Proc. U. S. natn Mus. [b1100]
- a **altivolans** Phulia 45(2006):628
- a **coropunae** Andina 45(2006):629
- b **montebanus** Papilio 45(2006):627
- a **nannophyes** Phulia 45(2006):629

Dyar 1914 Proc. U. S. natn Mus. [b1101]
-- e *neacles* Papilio (ISS) 47:[139]

Dyar 1920 Insecutor Inscitiae Menstruus [b1102]
- c **ellena** Anthocharis 8:187

Dziurzynski 1918 Z. öst. EntVer. [b1103]
-- e *ab. unimaculata* Pieris 3:20

d'Abrera 1975 Birdwing Butts [b1104]
-- e *halliphron* Troides (ISS) :-
-- e *maurus* Troides (ISS) :-
-- e *peninsulae* Troides (ISS) :-

d'Abrera 1981 Butts Neotropical Region, Pt 1 [b1106]
-- e *annamareia* Piercolias (ISS) :-

d'Abrera 1981 Butts Neotropical Region [b1106]
-- e *antilla* Phoebis (ISS) :-

d'Abrera 1981 Butts Neotropical Region, Pt 1 [b1106]
-- e *astorias* Parides (ISS) :-
-- e *atinias* Eurema :-
-- e *bolivensis* Dismorphia (ISS) :-
-- e *caeca* Dismorphia (ISS) :-
-- e *columbia* Pereute :-
-- e *columbia* Pereute (ISS) :-

d'Abrera 1981 Butts Neotropical Region, Pt 1 [b1106] *(continued)*
-- e *discable* Catasticta (ISS) :-
-- e *discolora* Dismorphia (ISS) :-
-- e *eurimoides* Leptophobia (ISS) :-
-- e *galatis* Melete (ISS) :-
-- e *homeodice* Tatochila (ISS) :-
-- e *nemulus* Eurema (ISS) :-
-- e *nonnophyes* Phulia (ISS) :-
-- e *numulus* Eurema (ISS) :-
-- e *phillippa* Colias (ISS) :-
-- e *pyrhomma* Tatochila (ISS) :-

d'Abrera 1982 Butts Neotropical Region, Pt 1 [b1106]
BMNH-ht b **humaita** Parides :24, f

d'Abrera 1982 Butts Oriental Region, Pt 1 [b1107]
-- e *arisa* Eurema (ISS) :-
-- e *ashaverus* Papilio (ISS) :-
-- e *baggaiensis* Delias (ISS) :-
-- e *balabonga* Cepora (ISS) :-
-- e *blance* Delias (ISS) :-
-- e *boylae* Delias :-
-- e *foa* Cepora (ISS) :-
-- e *hylanus* Pathysa (ISS) :-
-- e *hypochroa* Papilio :-
-- e *hytaspes* Papilio (ISS) :-
-- e *inopa* Troides (ISS) :-
-- e *matsumarae* Papilio (ISS) :-
-- e *melanotatus* Atrophaneura (ISS) :-
-- e *moschylus* Troides (ISS) :-
-- e *ouvradi* Atrophaneura (ISS) :-
-- e *partenia* Delias (ISS) :-
-- e *rufopenus* Graphium (ISS) :-
- c **surusami** Graphium :-
-- e *tobohana* Delias (ISS) :-
BMNH-ht b **trig** Delias :133, f

d'Abrera & Doggett & Parker 1978 Victorian Nat. [b1109]
BMNH-ht c **mollumar** Trogonoptera 93(1):22, f

d'Almeida 1921 Annls Soc. ent. Fr. [b1110]
- c **alcides** Terias 90:63
- a **fluminensis** Catopsilia 90:65
- c **germana** Terias 90:63
-- e *(+) f. jacarepaguana* Terias 90:63
- c **lepidula** Terias 90:65
- c **nana** Appias 90:59
- c **panopea** Terias 90:63

d'Almeida 1922 Mélanges Lép. [b1111]
- c **fugax** Catopsilia 1:57
- c **lichas** Phoebis 1:56
- a **maculata** Leucidia 1:59
- c **singularis** Terias 1:47
-- e *ab. venilia* Terias 1:44

d'Almeida 1928 Annls Soc. ent. Fr. [b1112]
-- e *ab. argia* Terias 97:377
-- e *ab. cissa* Terias 97:377
- c **flavomaculata** Terias 97:382
-- e *ab. furvescens* Papilio 97:369
- d gracilis Terias (H) 97:380
- c **haline** Terias 97:382 (nota)
- c **incana** Terias 97:380
- c **lurida** Terias 97:373
- a **melissa** Hesperocharis 97:369
- a **raymundoi** Terias 97:383
-- e *ab. rubella* Terias (H) 97:373

d'Almeida 1929 Revta chil. Hist. nat. [b1113]
- a **porteri** Terias 33:425, pl 97.2

d'Almeida 1931 Ent. Zeit. [b1114]
- c **aelgma** Dismorphia 45(16):234, f 3
- a **dissimulata** Dismorphia 45(16):233, f 2

d'Almeida 1932 Bull. Soc. ent. Fr. [b1115]
-- e *ab. imitatrix* Terias 37(3):44
- b **majorina** Terias 37(3):44, pl 1, f 2

d'Almeida [1934] Bull. Soc. ent. Fr. [b1116]
- c **pseudoleuce** Terias 38(19):299
- c **riograndensis** Terias 38(19):298

d'Almeida [1934] Bull. Soc. ent. Fr. [b1117]
-- e *acroeoides* Dismorphia (ISS) 38(19):303
-- e *ab. flavescens* Dismorphia 38(19):302
IBUNAM b **hoffmanni** Dismorphia 38(19):301
- b **liberata** Dismorphia 38(19):301
-- e *ab. simulatrix* Dismorphia 38(19):302

d'Almeida 1934 Ent. Zeit. [b1118]
- c **clarescens** Terias 48:118
- a **iye** Terias 48:116, f 2
- c **pauperata** Terias 48:118

d'Almeida 1936 Revta Ent. Rio de J. [b1119]
biblio b **plagiata** Terias 5(4):504

d'Almeida 1936 In Festschrift von Strand [b1120]
- a **embrikstrandi** Iphiclides 1:510

d'Almeida 1936 Mems Inst. Oswaldo Cruz [b1122]
- a **rubricata** Eurema 31(1):34
- a **xystra** Terias 31(1):35

d'Almeida 1937 O Campo [b1124]
- a **aguiari** Protesilaus (85):58

d'Almeida 1938 In Livro Jubilar Travassos [b1125]
- a **travassosi** Protesilaus :33

d'Almeida 1939 Bolm biol. [b1127]
- b **cubana** Aphrissa (ns)4:432, f

d'Almeida 1939 Bolm biol. [b4106]
- a **punctifera** Appias (ns)4:61, f

d'Almeida 1941 Arq. Zool. São Paulo [b1128]
- b **salobrensis** Iphiclides 2:319, f

d'Almeida 1942 Arq. Mus. Paranaense [b1129]
biblio a **orophobus** Battus 2:29

d'Almeida 1945 Arq. Zool. São Paulo [*b1130*]
T **agave** Papilio 4:90
T **albula** Papilio 4:90
T **arbela** Eurema 4:90
T **niclppe** Papilio 4:90
T **nise** Papilio 4:90
T **phiale** Papilio 4:90

d'Almeida 1967 Revta bras. Ent. [b1131]
- a **castilhoi** Battus 12:89

Easton 1948 Ent. Rec. [b1132]
-- e *ab. rotunda* Pieris 60:121

Ebert 1975 656 [b1133]
- b **teleschensis** Parnassius :7, f

Ebner & Ferris [1978] J. Res. Lep. [b1134]
AMNH-ht b **baffinensis** Colias 16:156

Eckweiler 1979 Ent. Zeit. [b1135]
pc-ht b **kermana** Colias 89(3):29, f 1,2

G. Edwards 1771 In Catesby, Nat. Hist. Carolina [b1137]
- d carolinianus Papilio (H) :Concordance

H. Edwards 1874 Proc. Calif. Acad. Sci. [b1138]
AMNH-ht b **pergamus** Papilio 5(27):423

H. Edwards 1877 Pac. Coast Lep. [b1139]
AMNH-ht c **barbara** Colias (24):7
-- e *chryomelas* Colias (IOS) (24):9
AMNH-ht b **chrysomelas** Colias (24):8
AMNH-ht a **harfordii** Colias (24):9

H. Edwards [1877] Proc. Calif. Acad. nat. Sci. [b1140]
AMNH-ht e *amorphae* Colias (IFS) 7(12):169
AMNH-st b **menetriesii** Parnassius 7(12):164

H. Edwards 1880 Pacific Coast Lep. [b1141]
-- e *ausoniedes* Euchloe (ISS) :22

H. Edwards 1881 Papilio [b1142]
AMNH-ht c **hermodur** Parnassius 1(1):4
AMNH-ht b **thor** Parnassius 1(1):4

H. Edwards 1881 Papilio [b1143]
AMNH-ht b **coloradensis** Anthocharis 1(4):50

H. Edwards 1881 Papilio [b1143] *(continued)*
-- e *crensa* Euchloe (ISS) 1(4):51

Edwards 1862 Proc. Acad. nat. Sci. Philad. [b1145]
CNC-nt d smintheus Parnassius (H & JOS) 14:255

Edwards 1863 Proc. ent. Soc. Philad. [b1146]
CM-lt a **alexandra** Colias 2(1):14, pl 11, f 1-3

Edwards 1863 Proc. ent. Soc. Philad. [b1147]
CM-lt b **christina** Colias 2(2):79
CM-lt d helena Colias (H) 2(2):80
CM-nt b **sayii** Parnassius 2(2):78

Edwards 1864 Proc. ent. Soc. Philad. [b1148]
- c **nasturtii** Pieris 2(4):501
- c **vernalis** Pieris 2(4):501

Edwards 1866 Proc. ent. Soc. Philad. [b1149]
CM-nt a **bairdii** Papilio 6(2):200
CM-lt a **behrii** Colias 6(2):201

Edwards 1868-1897 Butts N. Amer. [b1150]
CM-lt c 1869 **keewaydin** Colias 1[49], pl [15]
AMNH-ht a 1871 **beckerii** Pieris 1[30], pl 8, f 4-7
-- e 1872 *abbotii* Papilio (IFS) 1:pl Pap 1, f 6
-- e 1872 *walshii* Papilio (IFS) 1:pl Pap 1, f 1-5
-- e 1883 *flava* Pieris (IFS) 2[57], pl Pieris I, f 5
CM-ht b 1883 **nelsoni** Pieris 2[71], pl [15], f 6-7
CM-lt e 1887 *(-) f. bernardino* Colias 3[71], pl [7], f 1-3

Edwards [1869] Trans. amer. ent. Soc. [b1151]
CM-nt b **hulda** Pieris 2(4):370
CM-lt c **reakirtii** Anthocaris 2(4):369

Edwards 1870 Trans. amer. ent. Soc. [b1152]
CM-lt c **ariadne** Colias 3(1):2
CM-nt b **behrii** Parnassius 3(1):10
CM-lt b **edwardsii** Colias 3(1):11
CM-nt b **emilia** Colias 3(1):12
CM-nt a **virginiensis** Pieris 3(1):13

Edwards 1870 Trans. amer. ent. Soc. [b1153]
CM-ht c **calyce** Pieris 3(2):189

Edwards [1871] Trans. amer. ent. Soc. [b1154]
CM-lt a **hyantis** Anthocaris 3(3/4):205

Edwards [1871] Trans. amer. ent. Soc. [b1155]
CM-lt a **meadii** Colias 3(3/4):267
CM-lt a **olympia** Anthocaris 3(3/4):266

Edwards 1872 Trans. amer. ent. Soc. [b1156]
CNC-ht b **astraea** Colias 4(1/2):61
CM-lt a **julia** Anthocaris 4(1/2):61

Edwards 1872 In Hayden, Geol. Surv. Montana [b1157]
-- e *ansonoides* Anthocaris (ISS) :466
-- e *enegthenu* Colias (ISS) :466
-- e *philodin* Colias (ISS) :466
-- e *protodin* Pinis (ISS) :466

Edwards 1872 Synopsis N. Amer. Butts [b1158]
-- e *ausonoides* Euchloe (ISS) :21
CM-lt b **chippewa** Colias :9

Edwards 1877 Trans. amer. ent. Soc. [b1159]
CM-lt b **eriphyle** Colias 5(3/4):202
AMNH-nt a **oregonia** Papilio 5(3/4):208

Edwards 1877 Trans. amer. ent. Soc. [b1160]
-- e *asteroides* Papilio (ISS) 6(1):10
CM-lt b **baldur** Parnassius 6(1):12
-- e *solivaga* Colias (PS) 6(1):17

Edwards 1879 Can. Ent. [b1161]
CM-lt a **stella** Anthocharis 11(5):87

Edwards 1881 Papilio [b1162]
CM-lt c **morrisoni** Anthocharis 1(4):43

Edwards 1881 Papilio [b1163]
CM-lt c **acadica** Pieris 1:86 or 87
-- e *aestiva* Pieris (IFS) 1:93
-- e *ab. flava* Pieris 1:98
- c **hyemalis** Pieris 1:90

Edwards 1881 Papilio [b1163] *(continued)*
-- e *napae* Pieris (ISS) 1:88
-- e *ab. virginiensis* Pieris (H) 1:95

Edwards 1882 Papilio [b1164]
CM-lt b **rosa** Anthocharis 2(3):45

Edwards 1882 Papilio [b1165]
-- e *trolius* Papilio (ISS) 2(5):76

Edwards 1882 Can. Ent. [b1166]
-- e *serion* Papilio (ISS) 14(6):120

Edwards 1883 Papilio [b1144]
- c **fisheri** Callidryas 3(2):43

Edwards 1883 Papilio [b1167]
CM-lt b **arizonensis** Papilio 3(1):4

Edwards [1884] Papilio [b1168]
CM-lt c **hagenii** Colias 3(7-10):160
CM-lt b **nitra** Papilio 3(7-10):158

Edwards 1884 Papilio [b1169]
USNM-lt c **linda** Terias 4(3):53

Edwards 1884 List Spec. diurn. Lepid. N. Amer. [b1170]
-- e *philinor* Battus (ISS) [2]

Edwards [1885] Papilio [b1171]
-- e *maria* Colias (IFS) 4:171

Edwards 1888 Can. Ent. [b1173]
CM-lt b **pima** Anthocharis 20(8):158

Edwards 1892 Can. Ent. [b1174]
CM-lt c **hollandii** Papilio 24(3):50

Edwards 1895 Can. Ent. [b1175]
CM-lt c **brucei** Papilio 27(9):239

Ehrmann 1900 Can. Ent. [b1179]
CM-ht e *ab. obsoleta* Papilio 32(11):348
CM-ht e *ab. semialba* Papilio 32(11):348
CM-ht c **texanus** Papilio 32(11):348

Ehrmann 1902 Ent. News [b1188]
- c **tahmourath** Papilio 13(9):291

Ehrmann 1904 Ent. News [b1189]
- c **cambyses** Ornithoptera 15:214 or 215
- a **klagesi** Papilio 15:215
CM-ht c **tantalus** Orntihoptera 15:214

Ehrmann 1909 Can. Ent. [b1180]
- c **echo** Papilio 41(3):85
- c **ikusa** Papilio 41(3):85
-- e *janak* Papilio (ISS) 41(3):86
-- e *laterillanus* Papilio (ISS) 41(3):86
- c **potamonianus** Papilio 41(3):86

Ehrmann 1912 Can. Ent. [b1181]
- b **chromealus** Papilio :244

Ehrmann 1917 Lepidopterist [b1182]
CM-st c **polus** Parnassius 1(7):54

Ehrmann 1918 Lepidoptera [b1183]
-- e *ab. triptolemus* Papilio 2(3):21
CM-st b **xanthus** Parnassius 2(3):21

Ehrmann 1918 Lepidoptera [b1184]
CM-ht c **baldus** Parnassius 2(4):29
CM-st c **montanus** Parnassius 2(4):29
biblio e *verity* Parnassius 2(4):30

Ehrmann 1918 Lepidoptera [b1185]
biblio d kallias Parnassius (JOS) 2(6):41

Ehrmann 1920 Bull. Brooklyn ent. Soc. [b1190]
- c **mantitheus** Papilio 15:21
- c **nepenthes** Papilio 15:21

Ehrmann 1921 Lepidoptera [b1186]
- b **embodinus** Papilio 5(2):18
-- e *nomis* Ornithoptera (ISS) 5:17-19

Ehrmann 1925 Bull. Brooklyn ent. Soc. [b1187]
CM-ht c **biedermanni** Terias 20(2):84
CM-ht e *ab. ehrmanni* Papilio 20(2):84

Ehrmann 1925 Encyc. ent. Ser. B. III. Lep. [b1191]
- b **adloni** Papilio 1:9
- c **ehrmanni** Parnassius 1:91, pl 29, f 1,2
- c **ehrmanni** Sericinus 1:91
- c **eversmanni** Papilio 1:90
- c **isis** Ornithoptera 1:89
- c **lindeni** Papilio 1:90
- c **osiris** Ornithoptera 1:88
- c **resplendens** Ornithoptera 1:88

Ehrmann **** [b0000]
-- e *(-) f. magnifica* Troides *

Eimer 1889-1895 Artb. Verwandtsch. Schmett. [b1192]
- c 1889 **aestivus** Papilio :103, pl 6, f 4
- d 1889 ajax Papilio (H) :212
- c 1889 **aristeoides** Papilio :161
- c 1889 **asiatica** Papilio :105, pl 6, f 7
- b 1889 **ceylonicus** Papilio (H) :149
- c 1889 **continentalis** Papilio :137
- b 1889 **cylonicus** Papilio :149
-- e 1889 *decemlineati* Papilio :41
- b 1889 **euphratoides** Papilio :133
-- e 1889 *ab. evombaroides* Graphium 1:228, f
- c 1889 **javanicus** Papilio :136
-- e 1889 *latteri* Papilio :72, pl 1, f 4
-- e 1889 *niger* Papilio (IFS) :214
- a 1889 **nigrescens** Papilio :223
-- e 1889 *nigrescens* Papilio (IFS, H) :213
-- e 1889 *ab. nigrescens* Papilio :88, f E
- c 1889 **nigricans** Papilio :168
-- e 1889 *novemlineati* Papilio :41
- c 1889 **palawanicus** Papilio :149
- c 1889 **septemlineatus** Papilio :100, pl 1, f 11
- b 1889 **smyrnensis** Papilio :94, f M
-- e 1889 *ab. undecimlineatus* Papilio :41, pl 1, f 3
-- e 1895 *ab. bimaculatus* Papilio 2:101, f G
- b 1895 **bipunctata** Papilio 2:101*
-- e 1895 *mediocanda* Papilio (IOS) 2:119
-- e 1895 *ab. mediocauda* Papilio 2:119
- c 1895 **pendjabensis** Papilio 2:104

Eimer 1897 Orthogen. Schmett. [b1193]
-- e *bellarchus* Archon (ISS) :186
-- e *cyniras* Papilio (ISS) :137
- c **imperialis** Parnassius :385
- c **rubrocinctus** Papilio :48

Eisner 1928 Int. ent. Z. [b1194]
-- e *ab. ampliusdecora* Parnassius 22(32):302

Eisner 1928 Int. ent. Z. [b1195]
- c **f. kricheldorffi** Parnassius 22:309

Eisner 1930 Parnassiana [b1198]
-lt b **andreji** Parnassius 1(3):5, pl 1, f 9-10

Eisner 1930 Parnassiana [b1199]
-- e *ab. flavoocellata* Parnassius 1(4):6

Eisner 1932 Parnassiana [b1200]
- b **gehleni** Lingamius 2:15

Eisner 1932 Parnassiana [b1201]
- b **gyaella** Parnassius 2:68, f

Eisner 1933 Entomologist [b1202]
- b **peschkei** Parnassius 66:169

Eisner 1936 Parnassiana [b1203]
- b **bulgarica** Parnassius 4:9

Eisner 1936 Parnassiana [b1204]
-- e *inpicta* Parnassius (IFS) 4:14
-- e *ocellodivisa* Parnassius (IFS) 4:14

Eisner 1936 Parnassiana [b1205]
-- e *autumnalis* Parnassius (IFS) 3:108
- b **psyche** Parnassius 3:108

Eisner 1936-1939 Parnassiana [b0566]
-- e 1936 *fermata* Parnassius (IFS) 4:13

Eisner 1937 Parnassiana [b1206]
- b **elbursia** Parnassius 5:16
- b **eubalcanicus** Parnassius 5:15

Eisner 1938 Parnassiana [b1207]
- b **demtchokensis** Parnassius 5:29
- c **excostalis** Kailasius 5:29
-- e *rubroanalis* Parnassius (IFS) 5(4/6):29
- b **transhimalayensis** Parnassius 5:29

Eisner 1938 Parnassiana [b1208]
- b **albifer** Tadumia 5:55
-- e *analisconjuncta* Tadumia (IFS) 5:55
- d andreji Tadumia (H) 5:55
-- e *birubroocellata* Tadumia (IFS) 5:55
-- e *flavoocellata* Tadumia (IFS) 5:55
-- e *inversa* Tadumia (IFS) 5:55
-- e *medioflavoocellata* Tadumia (IFS)5:55
- c **ocelloconjunctarhomboides** Parnassius 5:56
-- e *subtusflavoocellata* Parnassius 5:55

Eisner 1938 Parnassiana [b1209]
- b **arollaensis** Parnassius 6(1/2):6

Eisner 1938 [b0000]
-- e *ocelloconjuncta* Parnassius (IFS)*
-- e *rhomboides* Parnassius (IFS) *

Eisner 1939 Parnassiana [b1210]
- b **helanhokudensis** Parnassius 6(5/6):38
- b **koshoensis** Parnassius 6(5/6):39

Eisner 1939 Parnassiana [b1211]
-- e *f. analisconjuncta* Tadumia (IFS)6(5/6):40
- b **beate** Koramius 6(5/6):41
-- e *f. binaria* Koramius (IFS) 6(5/6):40
-- e *f. birubroocellata* Tadumia (IFS)6(5/6):40
-- e *f. bruneoocellata* Koramius 6(5/6):41
-- e *brunneoocellata* Koramius 6:41
-- e *f. discocircumcincta* Koramius (IFS)6(5/6):42
-- e *f. fermata* Koramius (IFS) 6(5/6):41
-- e *f. nigroocellata* Tadumia (IFS) 6(5/6):40
- b **parangensis** Koramius 6(5/6):41
-- e *f. philippsi* Koramius (IFS) 6(5/6):42
-- e *f. primotertiopicta* Koramius (IFS)6(5/6):42
-- e *f. siegeli* Tadumia (IFS) 6(5/6):40
- b **thomas** Koramius 6(5/6):43
-- e *f. totiextincta* Tadumia (IFS) 6(5/6):40
-- e *f. totiextincta* Koramius (IFS) 6(5/6):42

Eisner 1939 Parnassiana [b1212]
-- e *ampliuscubitalis* Parnassius (IFS)6:49
- b **aomoriensis** Parnassius 6:49

Eisner 1939 Parnassiana [b1213]
-- e *albocellata* Koramius 6:58
-- e *ornata* Koramius 6:58
- b **pulchra** Koramius 6:58

Eisner 1940 Temminckia [b1214]
- b **afganistanus** Parnassius 5:264

Eisner 1941 Zool. Meded. [b1215]
- c **siegeli** Lingamius 23:46, f 4

Eisner 1952 Bonn. zool. Beitr. [b1216]
- b **spielhageni** Parnassius 3:90

Eisner 1954 Zoöl. Meded. [b1217]
-- e *f. aperta* Zerynthia (IFS) 33:57
- b **bryki** Zerynthia 33:56
-- e *f. cellopura* Sericinus 33:55
-- e *f. cellopurissima* Sericinus (IFS)33:55
-- e *f. curiosa* Archon (IFS) 33:51
-- e *f. elegantissima* Sericinus (IFS) 33:56
-- e *f. fasciata* Luehdorfia (IFS) 33:55
-- e *f. fasciata* Hypermnestra (IFS) 33:57
-- e *f. flavomaculata* Sericinus (IFS)33:56
-- e *f. flavomaculata* Archon (IFS) 33:51
-- e *f. inornata* Archon 33:50
-- e *f. nigrocostalis* Parnassius (IFS)33:5
-- e *f. ochreomaculata* Archon (IFS)33:52
-- e *f. pallida* Luehdorfia 33:55
-- e *f. quincunx* Zerynthia (IFS) 33:56
-- e *f. rubrocatenaria* Luehdorfia (IFS)33:55

Eisner 1954 Zoöl. Meded. [b1217] *(continued)*
-- e *f. rubrocatenaria* Sericinus (IFS)33:56
- b **teberdaensis** Parnassius 33:46
-- e *f. unipunctata* Zerynthia (IFS) 33:57
-- e *f. vernalis* Sericinus (IFS) 33:56

Eisner 1955 Zoöl. Meded. [b1218]
-- e *f. albipicta* Parnassius (IFS) 33:139
-- e *f. ampliuscubitalis* Parnassius (IFS)33:137
-- e *f. cardinalis* Parnassius (IFS) 33:145
RNH-ht e *discocircumcincta* Parnassius (IFS)33:151
-- e *f. halteres* Parnassius (IFS) 33(20):146 or 178
-- e *f. largofasciata* Parnassius (IFS)33:140
-- e *f. posteriorinpicta* Parnassius (IFS)33:145
-- e *f. submarginalisinterrupta* Parnassius (IFS)33:136

Eisner 1955 Zoöl. Meded. [b1219]
-- e *f. albomaculata* Parnassius (IFS)33:193
-- e *f. costalisfenestrata* Parnassius 33:203
- b **eutsaidamensis** Parnassius 33:194
- b **honiana** Parnassius 33:193
-- e *f. niphetodis* Parnassius (IFS) 33:183
- b **shansiensis** Parnassius 33:204

Eisner 1956 Zoöl. Meded. [b1220]
AMNH-ht b **alaskensis** Parnassius 34(18):244
-- e *f. argentifera* Parnassius (IFS) 34(18):261
RNH-ht b **buhleri** Parnassius 34(18):157
-- e *f. dextrasubtusrubroaxillaris* Parnassius (IFS)34(18):215
RNH-ht e *grundi* Parnassius (IFS) 34(18):243
RNH-ht b **hel** Parnassius 34(18):243
RNH-ht b **marteni** Parnassius 34(18):166
-- e *f. posteriorlatesubmarginalis* Parnassius (IFS)34(18):218

Eisner 1956 Zoöl. Meded. [b1229]
-lt c **buehleri** Parnassius 36:157, pl 1, f 1-2

Eisner 1957 Zoöl. Meded. [b1221]
- c **ceuzensis** Parnassius 35:47

Eisner 1957 Zoöl. Meded. [b1222]
-- e *alaskaensis* Parnassius (ISS) 35:95
RNH-ht e *excelsior* Parnassius (IFS) 35:88
- c **savoieensis** Parnassius 35:109

Eisner 1957 Zoöl. Meded. [b1223]
biblio e *f. posteriormarginalis* Parnassius (IFS)35:179
-- e *f. rubroextincta* Parnassius (IFS)35:188
biblio e *f. subcostalisrubrocatenata* Parnassius (IFS)35:191

Eisner 1957 Zoöl. Meded. [b1224]
- b **arvernensis** Parnassius 35:249
- c **testoutensis** Parnassius 35:258

Eisner 1957 Zoöl. Meded. [b1229]
- b **janine** Parnassius 36:161
- b **rene** Parnassius 36:162

Eisner 1958 Zoöl. Meded. [b1225]
- b **puschlavensis** Parnassius 36(1):1

Eisner 1958 Zoöl. Meded. [b1226]
- b **bergamaskensis** Parnassius 36:5
- b **friulanus** Parnassius (H) 36:28
- b **transitoria** Parnassius 36:26

Eisner 1958 Zoöl. Meded. [b1227]
- b **doubounniensis** Lingamius 36:88

Eisner 1958 Zoöl. Meded. [b1228]
-- e *costalisextincta* Koramius (IFS) 36:136
-- e *unaria* Koramius (IFS) 36:139

Eisner 1959 Zoöl. Meded. [b1229]
- d cardinalis Parnassius (UE & H) 36(9):144

Eisner 1959 Zoöl. Meded. [b1230]
- b **lise** Tadumia 36(10):180
- b **yvonne** Tadumia 36(10):171

Eisner 1959 Zoöl. Meded. [b1231]
- b **robertjan** Kailasius 36:256, f

Eisner 1960 Zoöl. Meded. [b1233]
- b **inexpectata** Parnassius 37(9):136

Eisner 1962 Zoöl. Meded. [b1234]
-- e *argentea* Baronia 38(7):114
- b **bryki** Luehdorfia 38(7):116
- b **kansuensis** Sericinus 38(7):121
-- e *pallida* Baronia 38(7):114
-- e *f. posteriorrubrosubmarginalis* Zerynthia (IFS)38:115

Eisner 1963 Zoöl. Meded. [b1232]
-- e *f. discusapertus* Parnassius 38:294
- d janine Parnassius (H) 38(17):285

Eisner 1963 Ent. Ber. [b1235]
-- e *f. albescens* Zerynthia (IFS) 23:136
-- e *f. basisnigrata* Zerynthia (IFS) 23:136
-- e *f. discorubropunctata* Colias (IFS)23:136
-- e *f. flavescens* Colias (IFS) 23:136
-- e *f. rubrocatenaria* Allancastria (IFS)23:136

Eisner 1964 Zoöl. Meded. [b1236]
- b **boschmai** Parnassius 39:186

Eisner 1964 Zoöl. Meded. [b1237]
-- e *f. planeixi* Parnassius (IFS) 40:26

Eisner 1964 Zoöl. Meded. [b1238]
-- e *f. duplex* Parnassius (IFS) 40(16):132

Eisner 1966 Zoöl. Meded. [b1239]
RNH-ht b **pseudorotgeri** Parnassius 41(8):144
- b **schweigeri** Parnassius 41(8):148
RNH-ht b **shepardi** Parnassius 41(8):145

Eisner 1966 Zoöl. Meded. [b1240]
- b **transiliensis** Parnassius 41:192

Eisner 1966 Zool. Verh. [b1241]
-- e *f. biexcelsior* Parnassius (IFS) (81):18
-- e *cellopura* Koramius (IFS) (81):48, f
-- e *f. posteriormarginalis* Parnassius (IFS)(81):42
-- e *f. subtusrubrolacrimans* Parnassius (IFS)(81):41
- b **uxoria** Tadumia (81):57, f

Eisner 1967 Zoöl. Meded. [b1242]
-- e *f. anglardi* Parnassius (IFS) 42:17, f

Eisner 1967 (2) [b1243]
-- e *f. orbifer* Parnassius (IFS) :18

Eisner 1968 Zoöl. Meded. [b1244]
- b **arctica** Tadumia 43:15, f
- b **hissaricus** Koramius 43:13, f
- b **lunen** Parnassius 43:12, f
- b **moacki** Parnassius 43:11

Eisner 1969 Zoöl. Meded. [b1245]
BMNH-pt b **basharianus** Kailasius 43:174
- b **slovakiensis** Parnassius 43:175
RNH-ht b **yukonensis** Parnassius 43:175

Eisner 1974 Zoöl. Meded. [b1246]
- b **tzvetajevi** Parnassius 46:272, f
- b **zelnyi** Parnassius 46:269, f

Eisner 1974 Zool. Verh. [b1247]
- b **bosniensis** Zerynthia (135):15, f
- b **idaensis** Zerynthia (135):19, f
- b **macedonia** Zerynthia (135):19, f
-- e *f. parvisubmarginalis* Baronia (135):5

Eisner 1974 408 [b1263]
- b **lycaoniae** Allancastria :82, f

Eisner 1975 Zoöl. Meded. [b1248]
- b **micha** Koramius 49(8):82, f
- b **rachelii** Parnassius 49(8):81, f

Eisner 1978 Zoöl. Meded. [b1250]
- b **flaugeri** Kailasius 53(11):107, f
- b **kocaki** Parnassius 53(11):108, f
RNH-ht d meridionalis Parnassius (H) 53(11):109, f
- b **sakai** Kailasius 53(11):108, f

Eisner 1978 Zoöl. Meded. [b1251]
- b **cosenzaensis** Parnassius 53:239, f

Eisner 1979 Zoöl. Meded. [b1252]
- b **haugumensis** Koramius 54(19):280, f

Eisner 1980 Zool. Verh. [b1256]
- b **djamila** Kailasius (178):22, pl 8, f 18
- b **hussi** Parnassius (178):17, pl 8, f 15
- b **kabiri** Kailasius (178):26, pl 8, f 23
- b **mohammad** Parnassius (178):19, pl 8, f 17
- b **naimus** Kailasius (178):26, pl 8, f 24
- b **noxinfernus** Kailasius (178):23, pl 8, f 19
- b **nuristanus** Kailasius (178):24, pl 8, f 21, pl 9, f 22
- b **warsadjicus** Parnassius (178):17, pl 8, f 16

Eisner 1983 Zoöl. Meded. [b1253]
- b **asanoi** Lingamius 57(3):28, f

Eisner **** [b0000]
- b **lux** Parnassius •

Eisner & Epstein 1968 Zoöl. Meded. [b1254]
- b **rogervarleti** Parnassius 43:16, pl 1, f 1,2

Eisner & Krusek 1983 Zoöl. Meded. [b1255]
- b **culuensis** Parnassius 57(3):27, f

Eisner & Peschke 1934 Parnassiana [b1258]
-lt b **catilina** Parnassius 3:41

Eisner & Sakai 1975 Zoöl. Meded. [b1259]
- b **kohibabaensis** Parnassius 49(8):83, f

Eisner & Sedych 1964 Zoöl. Meded. [b1260]
- b **timanicus** Parnassius 40:137

Eisner & Sedych 1966 In Zoöl. Meded. [b1261]
-- e *f. talgarica* Parnassius 41:194

Eisner & Sheljuzhko 1965 Zoöl. Meded. [b1262]
biblio b **emeritus** Parnassius 40(23):214
- b **pseudocaesar** Parnassius 40:213

Eisner & Wagener 1974 Zoöl. Meded. [b1263]
- b **mysiensis** Allancastria 48:82, f

Eisner & Zelny 1974 Zoöl. Meded. [b1246]
- b **antiquus** Parnassius 46:271, pl 1, f 5-8

Eisner & Zelný 1977 Zoöl. Meded. [b1264]
- b **braniskoi** Parnassius 51(6):96, f

Eitschberger 1981 Atalanta [b1266]
- c **angelika** Artogeia 11:366+

Eitschberger 1983 Herbipoliana [b1267]
- c **browni** Pieris 1:-
- c **ekisi** Pieris 1:-
- c **guppyi** Pieris 1:-
- b **hyatti** Pieris 1:-
- c **meckyae** Pieris 1:-
- c **reicheli** Pieris 1:-
- c **shapiroi** Pieris 1:-
- c **tremblayi** Pieris 1:-

Eitschberger 1983 * [b0000]
- c **werneri** Pieris •

Eitschberger 1986 Atalanta [b1268]
- c **debrosi** Pieris 16(3/4):253-264
- c **goergneri** Pieris 16(3/4):253-264

Eitschberger & Hesselbarth 1977 Atalanta (Münnerstadt) [b1269]
- b **turcica** Pieris 8:148, f

Eitschberger & Reissinger 1971 Ent. Zeit. [b1270]
- b **rotunda** Aporia 81(4):32, f

Eitschberger & Steiniger 1973 Ent. Zeit. [b1271]
pc-ht b **roberti** Pieris 83(6):65, f

Ekwall 1940 Ent. Tidskr. [b1273]
- c **postevittata** Papilio 61:33, f

Eliot 1956 Bull. Raffles Mus. [b1274]
- b **ina** Eurema 27:38
- a **sota** Elodina 27:37

Eliot 1978 Butts Malay Penin. (3rd ed.) [b1276]
- d insularis Pathysa (H) :412, f
biblio c **lutea** Pareronia :467
- b **tiomanensis** Paranticopsis :412

Eliot 1980 Malay Nat. J. [b1277]
BMNH-ht e *(+) f. andromima* Chilasa 33(3/4):139
-- e *f. eucyanoides* Chilasa 33(3/4):140

Eliot 1982 Malay Nat. J. [b1278]
- c **chironicum** Graphium 33:180
BMNH-ht b **malayanum** Graphium 35:181, f
BMNH-ht e *(+) f. tanahsahi* Papilio 35:179

Eliot 1983 Malay Nat. J. [b1279]
biblio b **pulauensis** Pathysa 36:24

Eller 1936 Abh. bayer. Akad. Wiss. [b1282]
- b **hispanicus** Papilio 36:58-72

Elrod & Maley 1906 Bull. Univ. Montana [b1284]
-- e *aussonides* Euchloe (ISS) 30(Biol):32

Eltringham 1910 Afric. mimet. Butts [*b1285*]
T **f. intermediata** Papilio :51-52, pl 4, f 7

Elwes 1882 Proc. zool. Soc. Lond. [b1288]
- b **sikkimensis** Parnassius 1882(3):399

Elwes 1886 Proc. zool. Soc. Lond. [b1289]
BMNH-lt b **himalayensis** Parnassius 1886(1):30
- b **infernalis** Parnassius 1886(1):39
- c **muzaffir** Parnassius 1886(1):42 (nota)
- b **namanganus** Parnassius 1886(1):39

Elwes 1898 J. Bombay nat. Hist. Soc. [b1290]
- c **leechi** Colias 11:466

Elwes 1906 Proc. zool. Soc. Lond. [b1292]
- a **dubia** Colias 1906:481, pl 33, f 8,9

Elwes & de Nicéville [1887] J. asiat. Soc. Bengal, Pt II [b1291]
- a **pitmani** Papilio 55(5):434

Emmel 1982 J. Lep. Soc. [b1293]
LACM-ht b **panamintensis** Papilio 35(4):297-302
LACM-ht b **phyllisae** Papilio 35(4):297-302

Emmel & Emmel 1966 Ent. News [b1295]
LACM-ht b **martini** Papilio 77(3):57

Emmel & Emmel 1971 Pan-Pac. Ent. [b1296]
LACM-ht b **nevadensis** Papilio 47(3):220, f

Enderlein 1902 Zool. Jahrb. [b1297]
-- e *ab. karschi* Aporia 16:597-598

Enderlein 1928 Arch. f. Klass. Phylog. Ent. [b1298]
-- e *ab. hebomoiina* Aporia 1(1):3

Epstein 1979 Ent. Gaz. [b1300]
- b **cathleenae** Colias 30(2):90, f
- a **sherpae** Pontia 30(2):96, f

Epstein 1979 Ent. Gaz. [b1301]
- b **capdevillei** Parnassius 30(3):183, f
- b **laurentii** Parnassius 30(3):174, f
- b **marki** Parnassius 30(3):177, f
- b **robertsi** Parnassius 30(3):185, f

Erichson 1843 Arch. Naturgesch. [b1302]
- d melanides Papilio (H) 9(2):248

Ernst & Engramelle 1780 Pap. Eur. [b1303]
-- e *proserpine* Papilio 2(Supppl):295, pl 78 (Suppl. 24), f 109a bis, 190d bis

Erschoff 1871 Horae Soc. ent. ross. [b1304]
- a **puziloi** Thais 8:315

Erschoff 1874 Mém. Soc. Amis. Sci. nat. Moscou [b1305]
ZMMU-ht a **cocandica** Colias 11(2):6, f

Erschoff 1874 Trud. Russ. ent. Obshsch. [b1306]
- a **eucosma** Pieris 8:pl 3, f 1

Esaki 1929 Zephyrus [b1307]
- b **sugitanii** Colias 1(2):42, f 3,4

Esaki & Kano 1930 Zephyrus [b1309]
- d sylvia Papilio (H) 2:201, f

Esaki & Nakahara 1930 Zephyrus [b1310]
-- e *ab. sazanami* Papilio 2(3):148, f

Esaki & Nomura 1930 Zephyrus [b1311]
-- e *ab. apicalis* Papilio 2:11
-- e *ab. contaminatus* Papilio 2:12

Esaki & Nomura 1938 Zephyrus [b1312]
-- e *ab. suzukii* Colias 7:258, pl 21, f 1
-- e *ab. umotoi* Colias 7:260, pl 21, f 1

Esaki & Shirôzu 1941 Zephyrus [b1313]
- c **augusta** Graphium 9:21, f

Esaki & Umeno 1929 Zephyrus [b1314]
- b **yakushimanus** Papilio 1:93, f

Eschscholtz 1821 In Kotzebue, Endeck. Reise Süd-See [b1315]
- b **andrea** Colias 3:215, pl 23 a,b
- c **baebera** Paphia 3:211, pl 6, f 10a,b
- a **boebera** Paphia 3:211
- a **chamissonia** Papilio 3:203, pl 2, f 3
- a **henningia** Pontia 3:214, pl 9, f 20a,b
- b **kotzebuea** Papilio 3:202, pl 1, f 2a,2b
- b **kotzebueus** Papilio 3:202
- c **krusensternia** Papilio 3:205, pl 3, f 5a,5b
- b **ledebouria** Papilio 3:206, pl 3, f 7
- a **mercedis** Pontia 3:215, pl 9, f 22a,b
- b **olga** Pontia 3:214, pl 9, f 21a,b
- a **rumanzovius** Papilio 3:204, pl 2, f 4a,4b
- c **rurik** Papilio 3:202
- c **rurikia** Papilio 3:202, pl 1, f 1a,b

Esper 1776-1830 Die Schmett. [b1316]
- a [1777] **chrysotheme** Papilio 1(2):pl 65, f 3,4
- a [1777] **myrmidone** Papilio 1(2):pl 65, f 1,2
- c [1777] **napaeae** Papilio 1(2):pl 116, f 5
- c [1777] **raphani** Papilio 1(2):163, pl 84, f 3
- d 1777 rumina Papilio (H) 1:194, pl 15, f 1
- d [1778] eupheno Papilio (H) 1:1, pl 28, f 1a,b
- b [1778] **europome** Papilio 1(1):pl 42, f 1,2
- a [1780] **phicomone** Papilio 1(2):pl 56, f 1,2
- c [1782] **australis** Papilio 1(2):pl 72, f 4
- d [1783] aurora Papilio (H) 1(2):161, pl 83, f 3
- d [1784] russiae Papilio (H) 1(2):177, pl 90, f 1
-- e [1790] *ab. alba* Papilio 1(2):64, pl 105, f 1
- c [1790] **alba** Papilio 1(2):pl 105, f 2
- a [1799] **alexanor** Papilio 1(2):89, pl 110, f 1
- a [1800] **belemia** Papilio 1(2):pl 110, f 2
- d [1800] delius Papilio (H) 1(2):114, pl 115, f 5
- a [1803] **erate** Papilio 1(2):pl 119, f 3
- a [1805] **eupheme** Papilio 1(2):105, pl 113, f 2,3
- d [1805] pythius Papilio (H) 1(2)(Suppl.):1-5, pl 117, f 1-4

Esper 1784-1801 Ausl. Schmett. [b1317]
-- e 1785 *europylus* Papilio (ISS) :39
- d 1785 jason Papilio (H) :pl 58, f 5
- a 1785 **nomius** Papilio :210, pl 52, f 3
- c 1786 **achatiades** Papilio :118, pl 18, f 2; pl 19, f 1
- d 1786 aeneas Papilio (H) 1:40, pl 9, f 1
- c 1788 **aeneides** Papilio :pl 15, f 3 or 4
biblio-lt a [1788] **anchisiades** Papilio (4):53, pl 13, f 1,2
- a 1788 **ariarathes** Papilio :57, pl 14, f 2 (nec 3)
-- e 1788 *hippason* Papilio (ISS) :pl 16, f 2
- c 1790 **hippolytus** Papilio :72
- c 1792 **amulius** Papilio :113, pl 27, f 1
- d 1792 protenor Papilio (H) :120, pl 29, f 2
- c [1793] **diphilus** Papilio (10):156, pl 40, f 2
- a 1793 **peleides** Papilio :150, pl 39, f 2
- a 1796 **machaonides** Papilio :191, pl 45 or 46, f 2
- b 1798 **astomis** Papilio :248*
- c 1798 **calchas** Papilio :229
- a [1798] **demodocus** Papilio (14):205, pl 51, f 1
- c 1798 **pseudopandarus** Papilio :pl 40, f 1
- c [1798] **torquatinus** Papilio :206, pl 51, f 2

Esper 1794 Magaz. Neuest. Ausl. Ins. [b1318]
- a **aristodemus** Papilio :8, pl 2
- a **hectorides** Papilio 1:5, pl 1, f 1

Evans 1912 J. Bombay nat. Hist. Soc. [b1319]
- b **canis** Pieris 21(2):559
-- e *hesba* Aporia (NN) 21(2):559
- b **hesta** Aporia 21(2):559,976

Evans 1923 J. Bombay nat. Hist. Soc. [b1320]
-- e *dissimila* Chilasa (ISS) 29(1):245
-- e *dissimillima* Chilasa (ISS) 29(1):245
- c **punctata** Papilio 29(1):245
- b **tytlerii** Papilio 29(1):233,245

Evans 1924 J. Bombay nat. Hist. Soc. [b1321]
- b **irma** Colias 29(4):972, f
- c **longto** Colias 29(4):973
- c **norma** Appias 29(4):971
- b **parva** Dercas 29(4):972
- b **pugo** Colias 29(4):973

Evans 1926 J. Bombay nat. Hist. Soc. [b1322]
- b **burmana** Delias 31(3):713
- b **indica** Pieris 31(3):712
- b **shandura** Colias 31(3):713

Evans 1927 Ident. Indian Butts (1st ed) [b1323]
- c **andamanica** Zetides :35
-- e *leptosephus* Papilio (ISS) :32
- c **stichioides** Papilio :32

Evans 1932 Ident. Ind. Butts (2nd ed) [b1324]
- b **doveri** Euchloe :65
- b **grisea** Terias :78
- b **kondulana** Tros :45
- b **nicobarica** Gandaca :76
- b **pila** Euchloe :65
- b **pulo** Zetides :56
- b **sara** Aporia :68
- b **sawi** Tros :44

Eversmann 1832 Nouv. Mém. Soc. imp. nat. Moscou [b1326]
- b **erothoe** Pontia 2:351, pl 20, f 1,2
- a **pyrothoe** Pontia 2:352, pl 20, f 3,4

Eversmann 1843 Bull. Soc. imp. Nat. Moscou [b1327]
- a **actius** Doritis 16(3):540, pl 9, f 2a,b
- d clarius Parnassius (H) 16(3):539, pl 9, f 1a-c
- a **delphius** Parnassius Doritis 16(3):541, pl 7, f 1A,B
- a **leucodice** Pontia 16(3):541, pl 7, f 2 a b

Eversmann 1847 Bull. Soc. imp. Nat. Moscou [b1328]
- a **apollonius** Doritis 20(2):71, pl 3, f 1,2
- c **chloe** Colias 20(2):73, pl 4, f 1-4
- a **melinos** Colias 20(2):72, pl 3, f 3-6

Eversmann 1851 Bull. Soc. imp. Nat. Moscou [b1329]
- c **auricoma** Colias 24(2):622
- c **chrysocoma** Colias 24(2):622
- a **tenedius** Parnassius 24(2):621

Fabricius 1775 Syst. Ent. [b1330]
- a **amata** Papilio :476
- d anchises Papilio (H) :446
BMNH-ht a **argante** Papilio :470
- a **argia** Papilio :470
- a **aristolochiae** Papilio :443
- c **astenous** Papilio :448
- c **callirhoe** Papilio :473
HMUG-st c **chalcas** Papilio :453
- a **chloris** Papilio :473
- a **cressida** Papilio :448
- d danae Papilio (H) :476
- c **doreus** Papilio :457
- a **eucharis** Papilio (H) :472
- a **florella** Papilio :479
- d glaucus Papilio (H) :445
- c **gnoma** Papilio App.808
- c **helcita** Papilio :475
- d hyparete Papilio (H) :474
- a **lesbia** Papilio :477
- a **libythea** Papilio :471
HMUG-st a **maerula** Papilio :479
- a **melania** Papilio :475
- a **mysis** Papilio :475
- a **nerissa** Papilio :471
- a **nigrina** Papilio :475
- a **nysa** Papilio :473
- d palamedes Papilio (H) :454
- a **pelaus** Papilio :444
- b **phileta** Papilio :471
- b **phryne** Papilio :473

Fabricius 1775 Syst. Ent. [b1330] *(continued)*
- c **pirithous** Papilio :483
- a **polyxenes** Papilio :444
- a **pomona** Papilio :479
HMUG a **proterpia** Papilio :478
- a **pyrrha** Papilio :464
- c **rhexia** Papilio :476
- a **rhodope** Papilio :473
- d sinon Papilio (H) :452
- a **sylvia** Papilio :470
- b **teutonia** Papilio :474
- a **thersites** Papilio :453
- a **zenobia** Papilio :503

Fabricius 1777 Gen. Ins. [b1331]
- c **brassolis** Papilio :254
- d edusa Papilio (H) :255
- d hypsipyle Papilio (H) :265
- d iphigenia Papilio (H) :256
- c **remus** Papilio :250
- b **sesia** Papilio :257

Fabricius 1781-1782 Spec. Ins. [b1332]
- d 1781 aeneas Papilio (H) 2:8
- a 1781 **aslus** Papilio 2:5
- c 1781 **brutus** Papilio 2:13
-- e 1781 *chalcus* Papilio (ISS) 2:18
- c 1781 **saba** Papilio 2:46
- d 1781 xiphia Papilio (H) 2:43

Fabricius 1787 Mantissa Ins. [b1333]
- b **alcibiades** Papilio 2:8
-- e *asterias* Papilio (ISS) 2:2
- b **cornelia** Papilio 2:21
- a **curius** Papilio 2:9
- c **cypraea** Papilio 2:22
- d edusa Papilio (H) 2:23
- d empedocles Papilio (H) 2:10
- c **hippia** Papilio 2:55
- a **judith** Papilio 2:22
- b **licaea** Papilio 2:20
- a **licea** Papilio 2:20
- a **messalina** Papilio 2:22
- a **palinurus** Papilio 2:2
- a **peranthus** Papilio 2:4
- a **pompeius** Papilio 2:5
- b **pompilius** Papiliio 2:8
- c **rahel** Papilio 2:22
- a **thymetus** Papilio 2:30
-- e *xathus* Papilio (ISS) 2:10

Fabricius 1792-1799 Ent. syst. [b1334]
- c 1793 **acamas** Papilio 3(1):8
- c 1793 **agapenor** Papilio 3(1):26
- d 1793 agave Papilio (H) 3(1):193
- c 1793 **alcmeone** Papilio 3(1):196
- d 1793 amaryllis Papilio (H) 3(1):189
- b 1793 **amatus** Papilio 3(1):202
- b 1793 **antiphus** Papilio 3(1):10
- a 1793 **argenthona** Papilio 3(1):200
- d 1793 astyanax Papilio (H) 3(1):13
- a 1793 **aurota** Papilio 3(1):197
- a 1793 **belladonna** Papilio 3(1):180
- b 1793 **castalia** Papilio 3(1):188
- d 1793 cipris Papilio (H) 3(1):212
- d 1793 cneora Papilio (H) 3(1):200
- c 1793 **cneora** Papilio 3(1):191
- a 1793 **coon** Papilio 3(1):10
- a 1793 **crino** Papilio 3(1):5
- d 1793 crisia Papilio (H) 3(1):166
- a 1793 **cynorta** Papilio 3(1):37
- c 1793 **cyrus** Papilio 3(1):7
- d 1793 dardanus Papilio (H) 3(1):10
- c 1793 **dimas** Papilio 3(1):16
- c 1793 **dorothea** Papilio 3(1):194
- c 1793 **drya** Papilio 3(1):200
- c 1793 **epius** Papilio 3(1):35
- c 1793 **flippantha** Papilio 3(1):202
AMNH-nt d 1793 genutia Papilio (H) 3(1):193
- c 1793 **harmonia** Papilio 3(1):20
- c 1793 **heliacon** Papilio 3(1):-
-- e 1793 *(+) f. hippocoon* Papilio 3(1):*
-- e 1793 *(+) f. hippocoon* Papilio 3(1):38

Fabricius 1792-1799 Ent. syst. [b1334] *(continued)*

-	a	1793	**homerus** Papilio	3(1):29
-	b	1793	**idaeus** Papilio	3(1):16
-	a	1793	**ilus** Papilio	3(1):17
-	a	1793	**iphidamas** Papilio	3(1):17
-	b	1793	**lacedemon** Papilio	3(1):36
-	b	1793	**laodocus** Papilio	3(1):*
-	a	1793	**leonidas** Papilio	3(1):35
-	a	1793	**musa** Papilio	3(1):195
-	c	1793	**mutius** Papilio	3(1):3
-	c	1793	**narica** Papilio	3(1):187
-	c	1793	**nephte** Papilio	3(1):190
-	a	1793	**nero** Papilio	3(1):153
biblio	a	1793	**nina** Papilio	3(1):194
-	d	1793	orestes Papilio (H)	3(1):34
-	a	1793	**phillippa** Papilio	3(1):211
-	c	1793	**philomela** Papilio	3(1):57
-	a	1793	**phoebus** Papilio	3(1):181
-	c	1793	**phronima** Papilio	3(1):206
-	a	1793	**psamathe** Papilio	3(1):207
-	b	1793	**pylades** Papilio	3(1):34
-	a	1793	**sisamnus** Papilio	3(1):44
-	c	1793	**f. thersander** Papilio	3(1):32
-	a	1793	**tros** Papilio	3(1):10
-	a	1793	**tynderaeus** Papilio	3(1):35
-	a	1793	**zacynthus** Papilio	3(1):15
-	c	1798	**cassida** Papilio	Suppl:427
-	c	1798	**fabia** Papilio	Suppl:426
-	c	1798	**grachus** Papilio	Suppl.:422
-	c	1798	**ilea** Papilio	Suppl:426 or 421
ZMKU	c	1798	**larra** Papilio	Suppl.:428
-	d	1798	libythea Papilio (H)	Suppl.:427
-	a	1798	**manlius** Papilio	Suppl.:422
-	c	1798	**titania** Papilio	Suppl:428

Fabricius 1938 In Bryk, Syst. Glossat. [b1335]

-	d	alphenor Papilio (H)	:26
biblio	d	altheae Papilio (JOS)	:48
biblio	d	anethi Papilio (JOS)	:21
biblio	d	anguicidas Papilio	:34
-	d	annonae Papilio (JOS)	:49
biblio	d	arbates Papilio (H)	:31
-	c	**archimedes** Papilio	:46
biblio	d	aristolochiae Papilio (H & JOS)	:27
biblio	d	aurantiorum Papilio (JOS)	:50
biblio	d	brassicae Papilio (H)	:43
biblio	d	chalcaevorus Papilio (JOS)	:24
biblio	d	chalcas Papilio (JOS & H)	:19-20
biblio	d	citri Papilio (JOS)	:32
biblio	d	citrulli Papilio (JOS)	:38
biblio	d	cresphontes Papilio (H)	:48
-	c	**crestes** Papilio	:55
-	c	**dombael** Papilio	:26
-	c	**gracehus** Papilio	:23
-	c	**hibiscl** Papilio	:34
biblio	c	**jocastus** Papilio	:35
biblio	d	lauri Papilio (JOS)	:22
-	c	**matius** Papilio	:41
-	c	**pausianus** Papilio	:41
biblio	d	philemon Papilio (H & JOS)	:29
-	c	**quirinus** Papilio	:19
biblio	d	scaevola Papilio (JOS)	:38
biblio	d	sepentariae Papilio (JOS)	:23
-	c	**serpentariae** Papilio	:23
-	c	**striatus** Papilio	:53
biblio	d	umbellatarum Papilio (JOS)	:46

Fagnoul 1923 Mitt. Bad. ent. Ver. [b1336]

--	e	*ab. antecubitalis* Parnassius	1:11
--	e	*ab. basireductus* Parnassius	1:108
--	e	*ab. perfectus* Parnassius	1:40
--	e	*ab. pseudofemina* Parnassius	1:35
--	e	*ab. rubricollis* Parnassius	1:34
--	e	*ab. turatii* Parnassius	1:11

Failla-Tedaldi & Minà'Palumbo 1887-1889 Naturalista Sicil. [b1337]

--	e	1889	*minor* Colias	7:25, pl 7-8

Fassl 1910 Soc. ent. [b1338]

-	a	**altis** Dismorphia	25:10, f
-	a	**dolorita** Dismorphia	25(3):9, f
-	a	**idae** Dismorphia	25(3):9, f

Fassl 1910 Soc. ent. [b1338] *(continued)*

-	a	**ideae** Dismorphia	25:9, f
-	b	**manuelita** Dismorphia	25:10, f
--	e	*ab. negrita* Dismorphia	25:9-10,

Fassl 1910 Soc. ent. [b1339]

--	e	*halese* Papilio (ISS)	25:37

Fassl 1911 Soc. ent. [b1340]

--	e	*oedippus* Papilio (ISS)	26:34

Fassl 1911 Soc. ent. [b1341]

--	e	*coraebus* Papilio (ISS)	27:(1911)

Fassl 1912 Cat. Coll. Lep. Paris [b1342]

-	d	orientalis Papilio (H)	:35

Fassl 1912 Ent. Rundsch. [b1343]

-	c	**chibcha** Papilio	29(16):103
-	b	**eburneus** Papilio	29(16):103

Fassl 1915 Deut. ent. Zeit. [Iris] [b1344]

-	a	**apollinari** Catasticta	29:177
-	b	**buchtieni** Dismorphia	29:179
--	e	*ab. coliaides* Nathalis	29:176-181
-	b	**daguana** Melete	29:178
-	b	**dolorata** Dismorphia	29:-
-	c	**lubentina** Catastica	29:177, pl 6, f 5
--	e	*ab. nigerrima* Colias	29:176-181
--	e	*ab. rubricata* Catasticta	29:176-181
-	a	**soccorensis** Catasticta	29:176
-	a	**suprema** Catasticta	29:178, pl 6, f 6
-	a	**tolima** Colias	29:180, pl 6, f 9a,b
-	c	**tolima** Catasticta	29:176, pl 6, f 3,4
-	b	**tolimensis** Dismorphia	29:179

Fassl 1915 Deut. ent. Zeit. [Iris] [b1345]

--	e	*ab. aymara* Papilio	29:186-189
--	e	*madjes* Papilio (ISS)	29:188
-	c	**f. monochroma** Papilio	29:187-188
--	e	*ab. ridens* Papilio	29:186-189

Fawcett 1904 Proc. zool. Soc. Lond. [b1346]

-	a	**berylla** Colias	1904(II)(1):139, pl 9, f 8
-	b	**leechi** Colias	1904(II)(1):140, pl 9, f 10,10a
-	c	**nina** Colias	1904(II)(1):139, pl 9, f 9

Feisthamel 1839 Mag. Zool. [b1348]

-	b	**amphitrite** Callidryas	(2)1(Insectes):pl 18, f 3

C. Felder 1860 Sber. Akad. Wiss. Wien [b1349]

-	a	**clementina** Pieris	40:448
-	b	**lerna** Terias	40:448

C. Felder 1862 Verh. zool.-bot. Ges. Wien [b1350]

-	b	**caledonica** Pieris	12:495
-	b	**galathea** Pieris	12:485
-	b	**javanus** Papilio	12:486
-	c	**maderensis** Gonepteryx	12:473
-	b	**nikobariensis** Terias	12:480
-	b	**nikobarus** Papilio	12:482
-	c	**nisella** Terias	12:474
-	c	**plataea** Terias	12:474 or 478
-	c	**scottianus** Papilio	12:489

R. Felder 1869 Verh. zool.-bot. Ges. Wien [b1371]

-	c	**celata** Terias	19:466
-	c	**ingrata** Terias	19:465
-	c	**leucilla** Terias	19:466
-	c	**lucilla** Terias	19:466
BMNH	b	**nelphe** Terias	19:466
-	c	**sidonia** Terias	19:465

Felder & Felder 1859 Wien. ent. Monats [b1351]

-	a	**ithome** Pieris	3(6):180, pl 4, f 1
-	a	**tritaea** Eronia	3(6):181, pl 3, f 2

Felder & Felder 1859 Wien. ent. Monats. [b1352]

-	c	**archidaeus** Ornithoptera	3(9):264
-	c	**heuglini** Anthospyche	3(9):272
BMNH-ht	a	**menapia** Pieris	3(9):271

Felder & Felder 1859 Wien. ent. Monats. [b1353]

-	b	**araspes** Papilio	3(11):321
-	a	**corcyra** Euterpe	3(11):327

Felder & Felder 1859 Wien. ent. Monats. [b1353] *(continued)*
- b **critias** Euterpe 3(11):327

Felder & Felder 1859 Wien. ent. Monats. [b1354]
BMNH-st b **arruana** Ornithoptera 3(12):391
- b **hippomedon** Papilio 3(12):393
- a **laodamas** Papilio 3(12):393, pl 8, f 1
- b **niiagiriensis** Colias 3(12):395
- a **tagaste** Euterpe 3(12):396, pl 9, f 1
- c **xenodice** Colias 3(12):394

Felder & Felder 1860 Wien. ent. Monats. [b1355]
- c **chaudoiri** Papilio 4(4):99, pl 2, f 1
- b **edusina** Colias 4(4):100

Felder & Felder 1860 Wien. ent. Monats. [b1356]
- a **aeacus** Ornithoptera 4(8):225
- a **argolis** Eronia 4(8):230
BMNH-st a **criton** Ornithoptera 4(8):225
- b **telegonus** Papilio 4(8):226
- a **tydeus** Papilio 4(8):229

Felder & Felder 1860 Wien. ent. Monats. [b1358]
- c **rama** Papilio 4(12):394

Felder & Felder 1860 Wien. ent. Monats. [b1359]
- b **coroebus** Papilio 5(3):75

Felder & Felder 1861 Wien. ent. Monats. [b0069]
- a **callinice** Euterpe 5(3):79
- b **locusta** Pieris 5(3):81
- a **mandela** Pieris 5(3):80

Felder & Felder 1861 Wien. ent. Monats. [b1359]
- b **aelia** Pieris 5(3):82
- b **aequatorialis** Leptalis 5(3):75
- c **aequatorialis** Terias 5(3):85
- b **alyattes** Papilio 5(3):73 (male only)
- b **bogotana** Terias 5(3):84
- a **boisduvalii** Callidryas 5(3):82
- a **cerbera** Colias 5(3):83
- a **citrinella** Leptalis 5(3):77
- c **columbia** Terias 5(3):86
- b **core** Leptalis 5(3):77
- b **diana** Pieris 5(3):81
- a **euthemia** Pieris 5(3):80
- a **fabiola** Terias 5(3):85
- a **flavia** Leptalis 5(3):76
- c **hostilius** Papilio 5(3):73
- a **hyposticta** Leptalis 5(3):77
- c **kadenii** Leptalis 5(3):77
-- e *(+) f. latinus* Papilio 5(3):72
- c **lepidus** Papilio 5(3):72
- b **leucanthe** Pieris 5(3):82
- b **limbia** Terias 5(3):86
BMNH b **limoneus** Terias 5(3):84
- c **lydia** Terias 5(3):87
- c **marginella** Terias 5(4):97
- c **medutina** Terias 5(4):97
BMNH-lt b **mercenaria** Leptalis 5(3):76
- b **nasua** Leptalis 5(3):76
- a **olympia** Pieris 5(3):80
- b **osyris** Papilio 5(3):74
- a **philoscia** Euterpe 5(3):78
- a **potamea** Euterpe 5(3):78
- c **rhodia** Terias 5(4):97
- a **rurina** Callidryas 5(3):82
BMNH a **salome** Terias 5(3):84
- a **sevata** Pieris 5(3):81
- c **suadella** Pieris 5(3):79
- c **theodes** Terias 5(3):85
- c **theramenes** Papilio 5(3):74
- a **therapis** Colias 5(3):83
- a **tovaria** Pieris 5(3):80
- a **uricoecheae** Euterpe 5(3):78
- a **viridula** Leptalis 5(3):75
- c **vitellina** Terias 5(3):86

Felder & Felder 1861 Wien. ent. Monats. [b1360]
- a **aegis** Pieris 5(10):299
- d annae Papilio (H) 5(10):297
- a **daedalus** Papilio 5(10):298
- a **georgina** Pieris 5(10):298
- d nephele Pieris (H) 5(10):299

Felder & Felder 1861 Wien. ent. Monats. [b1360] *(continued)*
- a **phocaea** Eronia 5(10):299
- a **phoebe** Pieris 5(10):299
- a **semperi** Papilio 5(10):296 or 297
- a **stratocles** Papilio 5(10):298

Felder & Felder 1861 Wien. ent. Monats. [b1361]
- c **borealis** Papilio 6(1):22

Felder & Felder 1862 Wien. ent. Monats. [b0021]
- c **elphos** Leucidia 6(3):69

Felder & Felder 1862 Wien. ent. Monats. [b1361]
- b **acuminata** Gonepteryx 6(1):23
- b **anemone** Terias 6(1):23
- a **mencius** Papilio 6(1):22

Felder & Felder 1862 Wien. ent. Monats. [b1362]
- c **anaximenes** Papilio 6(3):65
- a **boisduvalii** Catopsilia 6(3):68
- b **calymnia** Euterpe 6(3):67
- c **eurotas** Papilio 6(3):66
- a **leucadia** Pieris 6(3):67
- a **negrina** Euterpe 6(3):67
- c **wallacei** Callidryas 6(3):68

Felder & Felder 1862 Wien. ent. Monats. [b1363]
- b **agave** Pieris 6(9):286
- a **alitha** Terias 6(9):289
- d asterope Pieris (H) 6(9):286
- a **blanca** Pieris 6(9):284
- a **boisduvaliana** Pieris 6(9):287
- b **declus** Leptocircus 6(9):284
- c **domitia** Pieris 6(9):285
- a **euphrates** Papilio 6(9):283
- d hipponous Papilio (H) 6(9):283
- a **hystaspes** Papilio 6(9):283
- b **illana** Pieris 6(9):287
- b **luzonensis** Pieris 6(9):285
- a **magellanus** Ornithoptera 6(9):282
- b **melanthus** Papilio 6(9):283
- b **nathalia** Pieris 6(9):285
- b **zamboanga** Pieris 6(9):285
- c **zamora** Pieris 6(9):286

Felder & Felder 1862 Wien. ent. Monats. [b1364]
- a **arcadia** Leptalis 6(12):410
- b **cordillera** Leptalis 6(12):409, f

Felder & Felder 1864 Verh. zool.-bot. Ges. Wien [b1350]
- a **anaxilaus** Papilio 14:302
- c **ceylanicus** Papilio 14:319
- c **clearchus** Papilio 14:313
- b **delleon** Papilio 14:300
- b **penthesilaus** Papilio 14:301
- c **philocleon** Papilio 14:313
- c **therodamas** Papilio 14:299

Felder & Felder 1864 Spec. Lep. Pap. [b1366]
-- e *boisduvalianus* Papilio (ISS) :29
-- e *canea* Papilio (ISS) 1:29
-- e *corinneus* Papilio (ISS) :19
-- e *dorcus* Papilio (ISS) :29
-- e *latreilleanus* Papilio (ISS) :19
- c **sulphureus** Papilio :29

Felder & Felder 1864 Verh. zool.-bot. Ges. Wien [b1368]
- c **abilius** Papilio 14:293
- b **adamantius** Papilio 14:322
- d adrastus Papilio (H) 14:321
- c **albanus** Papilio 14:314
- b **amphiaraus** Papilio 14:321,369
- c **anacharsis** Papilio 14:294
- b **anthedon** Papilio 14:305
- b **archesilaus** Papilio 14:301
- c **aristagoras** Papilio 14:298
- a **ascolius** Papilio 14:312
- c **athous** Papilio 14:299
-- e *autolycus* Papilio (NN) 14:321
- b **axion** Papilio 14:305
- a **bachus** Papilio 14:312
- b **bogotanus** Papilio 14:292
- c **f. brasidas** Graphium 14:307
-- e *cerberus* Papilio (NN) 14:291

Felder & Felder 1864 Verh. zool.-bot. Ges. Wien [b1368] *(continued)*

-	b	**choredon** Papilio	14:305
-	c	**cronius** Papilio	14:290 or 332
-	c	**ctesias** Papilio	14:312
-	b	**dehaanii** Papilio	14:323
-	b	**deicoon** Papilio	14:300
-	b	**deiphontes** Papilio	14:323
--	e	*deipylus* Papilio (NN)	14:323
-	a	**doson** Papilio	14:305
-	c	**echion** Papilio	14:296
--	e	*eteocles* Papilio (NN)	14:293
--	e	*eurimedon* Papilio (ISS)	14:313
--	e	*eurimodon* Papilio	14:313
-	a	**gigon** Papilio	14:318
-	b	**gordion** Papilio	14:305
-	a	**gundlachianus** Papilio	14:294
-	c	**haemon** Papilio	14:293
-	c	**helleri** Papilio	14:313
--	e	*hephaestion* Papilio (NN)	14:299
-	c	**hephaestus** Papilio (NN)	14:291
-	c	**herostratus** Papilio	14:310
-	b	**hippocrates** Papilio	14:314,362
-	a	**karna** Papilio	14:323
--	e	*lacandores* Papilio (ISS)	14:300
-	b	**lycaon** Papilio	14:305
-	c	**lycortas** Papilio	14:312
-	b	**medon** Papilio	14:306
-	b	**milon** Papilio	14:305
-	c	**montanus** Papilio	14:322
-	b	**nicanor** Papilio	14:319
-	c	**oceanus** Papilio	14:290
--	e	*oedipus* Papilio (ISS)	14:292
-	c	**oedipus** Papilio	14:299
--	e	*oleotas* Papilio (ISS)	14:313
--	e	*pamphylus* Papilio (NN)	14:305
BMNH-st	c	**pegasus** Papilio	14:290
--	e	*pherecrates* Papilio (NN)	14:302
-	a	**phlegon** Papilio	14:326
-	c	**pluto** Papilio	14:291
-	c	**polyphron** Papilio	14:296
--	e	*polyzelus* Papilio (NN)	14:293
-	b	**prexaspes** Papilio	14:320
-	c	**rhamases** Papilio	14:293
--	e	*sataspes* Papilio (NN)	14:320
-	d	severus Papilio (H)	14:294
BMNH-st	c	**telamonides** Papilio	14:303
-	c	**telephus** Papilio	14:305
-	b	**telesicles** Papilio	14:308
-	a	**telesilaus** Papilio	14:301
--	e	*teredon* Papilio (NN)	14:305
-	c	**theophron** Papilio	14:311
--	e	*thrason* Papilio (NN)	14:309
-	b	**timorensis** Papilio	14:319
-	c	**toxaris** Papilio	14:294
-	c	**triton** Papilio	14:290
-	b	**vollenhovii** Papilio	14:318
-	c	**xenares** Papilio	14:294

Felder & Felder 1865-1875 Reise Novara [b1369]

-	c	[1865]	**acte** Anthopsyche	2:187
-	c	[1865]	**agrippina** Pieris	2:160 or 173
-	c	[1865]	**alcamedes** Papilio	(1):36 or 38, pl 7, f a
-	a	[1865]	**alcmenor** Papilio	1:129, pl 20, f D
-	c	[1865]	**amphithea** Leptalis	2:144
-	c	[1865]	**anaximander** Papilio	1:32, pl 18, f b
-	c	[1865]	**anteupompe** Anthopsyche	2:184
-	a	[1865]	**aphrodite** Leptalis	2:139
-	c	[1865]	**aristomenes** Papilio	(1):38
BMNH-lt	c	[1865]	**arsinoe** Leptalis	2:143, pl 22, f 9,10
-	c	[1865]	**athalia** Terias	(2):208
-	b	[1865]	**autolycus** Papilio	2:114
-	b	[1865]	**boguensis** Pieris	2:173
-	a	[1865]	**boisduvaliana** Terias	(2):200
-	c	[1865]	**caffra** Terias	2:213
-	c	[1865]	**candace** Terias	2:213
-	b	[1865]	**cerberus** Papilio	1:19
BMNH-ht	a	[1865]	**cethura** Anthocharis	(2):182, pl 25, f 1,2
-	a	[1865]	**ceylanica** Eronia	2:191
-	c	[1865]	**chloe** Terias	2:199
-	c	[1865]	**cilla** Pieris	2:165
-	c	[1865]	**constantia** Terias	(2):200

Felder & Felder 1865-1875 Reise Novara [b1369] *(continued)*

-	a	[1865]	**cornelia** Leptalis	2:140
-	c	[1865]	**dalila** Anthopsyche	2:184 or 188
-	c	[1865]	**damaris** Terias	(2):198
-	b	[1865]	**darada** Pieris	2:166
-	a	[1865]	**dedecora** Anthopsyche	2:184
-	c	[1865]	**dedecorus** Anthopsyche	2:177
-	b	[1865]	**deipylus** Papilio	1:128
-	c	[1865]	**demagore** Anthopsyche	2:186
-	a	[1865]	**dorylaea** Pieris	2:182
-	b	[1865]	**ennius** Leptocircus	1:2, pl 21, f b
-	a	[1865]	**eogene** Colias	2:196, pl 27, f 7
-	b	[1865]	**epigone** Anthopsyche	2:186
-	c	[1865]	**eteocles** Papilio	:22, pl 7, f e
-	c	[1865]	**eumide** Terias	2:214
-	c	[1865]	**eurymnia** Pieris	2:170
-	a	[1865]	**euxanthe** Colias	2:196
--	e	[1865]	*f. fatma* Idmais	2:189
-	c	[1865]	**faustina** Idmais	2:190
-	c	[1865]	**gaea** Eronia	2:190
-	c	[1865]	**galene** Pieris	2:165
-	a	[1865]	**gangamela** Terias	2:199
-	c	[1865]	**gaugamela** Eurema	(2):199, pl 26, f 5
-	c	[1865]	**gea** Eronia	2:190
-	b	[1865]	**helferi** Pieris	2:161, pl 25, f 10,11
-	c	[1865]	**hephaestion** Papilio	:42, pl 6, f b
-	b	[1865]	**hephaestus** Papilio	1:-
-	b	[1865]	**hermocrates** Papilio	1:57, pl 12 e
-	a	[1865]	**hypatia** Elodina	2:216
-	c	[1865]	**idalion** Papilio	1:23, pl 7 f
-	a	[1865]	**iadakensis** Colias	2:197, pl 27, f 8,9
-	a	[1865]	**iaria** Pieris	2:171
-	c	[1865]	**iarissa** Pieris	2:166
-	b	[1865]	**iemnia** Eurema	(2):205
-	b	[1865]	**ieptis** Pieris	2:163
-	a	[1865]	**iimnorina** Leptalis	2:139
-	b	[1865]	**iorquini** Pieris	:159, pl 24, f 9,10
-	a	[1865]	**iorquinianus** Papilio	1:119
-	b	[1865]	**iorquinii** Terias	2:209
-	b	[1865]	**iycaste** Pieris	2:164
BMNH-st	b	[1865]	**iydius** Papilio	1:9, pl 3a,b
-	b	[1865]	**iynceola** Pieris	2:164
-	b	[1865]	**meriones** Papilio	1:95
-	c	[1865]	**miriam** Idmais	2:190, pl 27, f 3,4
-	c	[1865]	**mycale** Terias	2:204
-	b	[1865]	**nereis** Hesperocharis	2:146
-	b	[1865]	**pamphylus** Papilio	1:67
-	c	[1865]	**pandion** Papilio	(1):79
-	c	[1865]	**periclea** Pieris	2:149 or 169
-	b	[1865]	**perictione** Pieris	2:149
-	b	[1865]	**perictyone** Pieris	2:168
-	b	[1865]	**perithea** Pieris	2:169
-	a	[1865]	**phaenospila** Terias	2:209
-	c	[1865]	**phanospila** Terias	2:209
-	a	[1865]	**philais** Euterpe	2:149
-	a	[1865]	**philonarche** Euterpe	2:150
-	a	[1865]	**philone** Euterpe	2:156
-	a	[1865]	**philothea** Euterpe	2:151
-	c	[1865]	**phoenicia** Terias	2:205
-	c	[1865]	**phrynichus** Papilio	:33, pl 8, f e
-	b	[1865]	**pieridoides** Euterpe	2:158
-	a	[1865]	**pinara** Pieris	2:179
-	c	[1865]	**pisander** Papilio	1:31, pl 8, f f
-	c	[1865]	**pitana** Euterpe	2:157, pl 23, f 9,10
-	b	[1865]	**plisthenes** Papilio	1:70
-	a	[1865]	**polyhymnia** Pieris	2:170
-	a	[1865]	**polyzelus** Papilio	1:24, pl 6 a
-	b	[1865]	**pseudonireus** Papilio	1:94
-	c	[1865]	**psyche** Pieris	2:166
-	c	[1865]	**roxane** Anthopsyche	2:187
-	a	[1865]	**sabina** Pieris	2:167
-	c	[1865]	**sanatana** Terias	2:211
-	c	[1865]	**santana** Terias	2:211
-	b	1865	**sataspes** Papilio	1:106, pl 15, f e
-	b	[1865]	**semicaesia** Pieris	2:176
-	b	[1865]	**senna** Terias	2:212
-	a	[1865]	**sita** Prioneris	2:161, pl 25, f 12
-	c	[1865]	**smilacina** Terias	2:220, 208
-	b	[1865]	**stoliczkanus** Parnassius	2:138; 3:pl 69, f 2,3
-	b	[1865]	**stygia** Anthopsyche	2:188
-	a	[1865]	**subeida** Pieris	2:174
-	c	[1865]	**tegea** Terias	2:203

Felder & Felder 1865-1875 Reise Novara [b1369] *(continued)*
- b [1865] **teredon** Papilio 1:61
- c [1865] **theona** Terias (2):202
- c [1865] **theopompe** Anthopsyche 2:183
- a [1865] **therasia** Elodina (2):215
- b 1865 **thrason** Papilio 1:74
- b [1865] **timocrates** Papilio 1:55
- a [1865] **tomyris** Euterpe 2:148, pl 23, f 1,2
- c [1865] **tondana** Terias 2:214, pl 26, f 1,2
- a [1865] **troezene** Euterpe 2:154, pl 23, f 2,3
- b [1865] **wallaceana** Pieris 2:168
- c [1865] **zama** Terias 2:224
- a [1865] **zancle** Euterpe 2:155
- a [1865] **zenobia** Euterpe 2:146, pl 23, f 5,6
- c [1865] **zita** Terias 2:210
- b [1865] **zoraide** Terias 2:213

Felder & Felder 1869 Petites nouv. Ent. [b1370]
- a **paradoxa** Globiceps 1(8)[31], 95*

Fenton 1881 In Proc. zool. Soc. Lond. [b1374]
- a **morsei** Leptidea 1881(4):855
- b **tuanus** Papilio 1881(4):855

Fernandez 1926 Boln R. Soc. esp. Hist. nat. [b1376]
-- e *ab. ardanazi* Parnassius 26:179
-- e *ab. basimaculatus* Parnassius 26:179

Fernández 1932 Boln R. Soc. esp. Hist. nat. [b1377]
- c **f. flavus** Papilio 32:454

Ferreira de Sousa 1929 Mems Estud. Mus. zool. Univ. Coimbra [b1378]
-- e *ab. tricircummaculata* Pieris 1(31):2, f

Ferris 1973 J. Lep. Soc. [b1380]
CNC-ht b **columbiensis** Colias 27(1):68

Ferris 1981 Bull. Allyn Mus. [b1385]
AME-ht b **kluanensis** Colias (63):1-12, f

Ferris 1982 Bull. Allyn Mus. [b1387]
AME-ht b **canadensis** Colias (71):11, f

Ferris 1985 Bull. Allyn Mus. [b1393]
-- e *christienssoni* Colias (ISS) (96):22
-- e *gueneii* Colias (ISS) (96):27

Ferris 1985 Bull. Allyn Mus. [*b1393*]
T **molna** Colias (96):30
T **nastes** Colias (96):27

Ferris 1985 Bull. Allyn Mus. [b1393]
-- e *sandhali* Colias (ISS) (96):23

Ferris 1985 Bull. Allyn Mus. [*b1393*]
T **streckeri** Colias (96):34 (figure caption)

Ferris 1987 Bull. Allyn Mus. [*b1395*]
T **flavotincta** Colias (112):10
T **gigantea** Colias (112):14
T **scudderii** Colias (112):7

Fickert 1889 Zool. Jahrb. [b1399]
- d celebensis Papilio (H) :730

Field 1936 J. Ent. Zool. [b1400]
USNM-ht e *(+) f. browni* Phoebis (IFS) 28(2):20
USNM-ht e *ab. callae* Abaeis 28(2):20
USNM-ht e *ab. hemiflava* Euchloe 28(2):19
USNM-ht e *immaculata* Nathalis (IFS) 28(2):20
-- e *ab. nigrosuffusa* Iphiclides 28(2):19
USNM-ht e *ab. pallida* Nathalis 28(2):20
-- e *ab. pricei* Iphiclides 28(2):19
USNM-ht e *(+) f. stainkeae* Zerene 28(2):20

Field 1951 Acta zool. lilloana [b1401]
- b **mathani** Eurema 9:372, f

Field 1958 Proc. U. S. natn Mus. [b1402]
- b **fuegensis** Tatochila 108(3396):-
- b **staudingeri** Tatochila 108(3396):-

Field & Herrera 1977 Smithsonian Contr. Zool. [b1404]
- b **annamariea** Pierphulia 232:36, f
- b **ernesta** Phulia 232:23,f
- a **forsteri** Piercolias 232:40

Field & Herrera 1977 Smithsonian Contr. Zool. [b1404] *(continued)*
- a **garleppi** Phulia 232:24
- a **isabela** Piercolias 232:37, f
- a **madeleinea** Infraphulia 232:27
- b **maria** Pierphulia 232:35, f

Finke 1934 Int. ent. Z. [b1405]
-- e *f. macropuncta* Colias (IFS) 28:393
-- e *f. nigriformis* Colias (IFS) 28:394
-- e *f. submarginata* Colias (IFS) 28:394

Fischer 1908 Soc. ent. [b1411]
-- e *ab. formosa* Papilio 23(17):129
-- e *ab. formosus* Papilio 23(17):129
-- e *ab. impunctata* Papilio 23(17):129
-- e *ab. melanotaenia* Papilio 23(17):129
-- e *ab. solaris* Papilio 23(17):130
-- e *spuleri* Papilio 23(17):130

Fischer 1930 Amat. Papil. [b1408]
-- e *ab. carolineae* Parnassius 5:76

Fischer 1951 Bull. Soc. ent. Mulhouse [b1410]
- b **australis** Parnassius (H) 1951:51

Fischer von Waldheim 1823 Ent. Russ. [b1409]
- c **corybas** Parnassius 2:242, pl 6, f 1,2
- c **nerlene** Colias 2(Lep):251, pl 11, f 3,4
- a **nomion** Parnassius 2:242, pl 6, f 3,4

Fitch 1854 Trans. N. York State Agric. Soc. [b1414]
-- e *santes* Colias (ISS) 13:378

Fitch 1856 Trans. New York Agric. Soc. [b1415]
-- e *(+) f. irene* Nathalis [1856]:485

Fixsen 1887 In Romanoff, Mém. Lép. [b1416]
- c **koreana** Papilio 3:257, pl 13, f 1

Foetterle 1902 Revta Mus. Paul. [b1418]
- c **campeiro** Papilio 5:622, pl 15, f 2
- b **hedae** Papilio 5:620, pl 15, f 1
- b **itatiayae** Pieris 5:624, pl 16, f 5
- c **jaguarae** Papilio 5:619, pl 15, f 3

Forbes 1885 Nat. Wand. E. Arch. [b1420]
- b **albolineatus** Papilio :275

Forbes 1927 Ann. ent. Soc. Amer. [b1421]
- b **etiolata** Catopsilia 20(4):479

Forbes 1928 J. New York ent. Soc. [b1422]
- a **andina** Teriocolias 36:81

Forbes 1960 Cornell Univ. Agric. exp. Sta. Mem. [b1423]
-- e *luxuriosus* Papilio (IFS) 371:188 pp

Ford 1936 Trans. R. ent. Soc. Lond. [b1424]
-- e *(+) f. poultoni* Papilio 85(19):465, f

Forster 1939 Danish scient. Invest. Iran [b1425]
- b **iranica** Aporia 1:1

Forster 1955 Veröff. zool. StSamml., Münch. [b1426]
- a **boliviana** Dismorphia 3:115
- a **pseudolewyi** Dismorphia 3:119
- a **staudingeri** Dismorphia 3:121
- b **yungaica** Catasticta 3:123, f
- b **zischkae** Atrophaneura 3:100, f

Forster 1972 Faun. Abh. St. Mus. Tierk. [b1428]
- b **gobiensis** Aporia 3:191, f

Foulquier 1899 Cat. Rais. Lép. bouches-du-Rhône [b1429]
- c **massiliensis** Gonepteryx :7

Fox 1963 Ann. Carn. Mus. [b1431]
- b **hollandi** Nepheronia 36(19):213

Franck 1919 Bull. Brooklyn ent. Soc. [b1434]
-- e *ab. maxwelli* Papilio 14(1):3

Franz 1952 Senckenbergiana [b1436]
-- e *minahassae* Troides (NN) 33(1-3):23+

Freyer 1828-1830 Beitr. Gesh. Eur. Schmett. [b1440]
- c 1828 **narcaea** Pontia 1:pl 43, f 2

Freyer 1828-1830 Beitr. Gesh. Eur. Schmett. [b1440] *(continued)*
- c 1829 **simplonia** Pontia 2:pl 73, f 2

Freyer 1831-1858 Neuere Beitr. Schmett. [b1441]
- c 1831 **demnosia** Zerynthia 1(2):15, pl 7, f 2
- c 1852 **chrysocome** Colias 4:132, pl 566, f 1,2
- c 1852 **eunomia** Pontia 4:pl 574, f 3
- c 1852 **gruneril** Anthocharis -:-
- b 1852 **penia** Pontia 6:pl 574, f 4

Frings 1912 Soc. ent. [b1443]
-- e *ab. paradoxa* Papilio 27:22, f

Fritsch 1911 Int. ent. Z. [b1444]
-- e *ab. micans* Colias 5:55

Fritsch 1912 Ent. Rundsch. [b1445]
- c **discolor** Colias 29(21):143
- c **pallescens** Colias 29(21):143
-- e *rubroisabellina* Colias 29(21):142

Fritsch 1913 Ent. Rundsch. [b1446]
- c **argentea** Colias 30:46
-- e *ab. reducta* Pieris 30:47

Fritsch 1918 Ent. Rundsch. [b1447]
-- e *ab. gloriciana* Colias 35:6
-- e *ab. ochrocretacea* Colias 35:6

Frivaldszky 1886 Természettud. Füz. [b1448]
- b **kreitneri** Aporia 10:39, pl 4, f 2
- a **szechenyii** Parnassius 10:39, pl 4, f 1,1a

Frohawk 1928 Entomologist [b1449]
-- e *ab. cirtronea* Pieris 61:77
-- e *ab. flavescens* Pieris 61:77
-- e *ab. olivacea* Pieris 61:77
-- e *ab. radiata* Pieris 61:77

Fruhstofer [1916] Arch. Naturgesch. [b1632]
- b **voluptitius** Papilio (A)81(11):76

Fruhstorfer 1890 Soc. ent. [b1465]
- b **okinawensis** Papilio 13(10):74

Fruhstorfer 1893-1894 Ent. Nachr. [b1450]
- c 1893 **prittwitzi** Papilio 19:225

Fruhstorfer 1893-1894 Ent. Nachr. [b1451]
- b 1893 **bromo** Delias 19:335
- b 1893 **gedeensis** Papilio 19:285
- b 1893 **tenggerensis** Papilio 19:286
- b 1894 **brunei** Papilio 20:300
-- e 1894 *ab. palabuanus* Ornithoptera 20:44

Fruhstorfer 1894 Stett. ent. Ztg [b1452]
- c **altivaga** Delias 55:121, pl 4, f 8

Fruhstorfer 1895 Ent. Nachr. [b1453]
- b **dellanus** Papilio 21:196
BMNH-ht b **dilutus** Papilio 21:169

Fruhstorfer 1896 Soc. ent. [b1454]
- b **battana** Delias 11(2):9

Fruhstorfer 1896 Soc. ent. [b1456]
- c **extensus** Papilio 11(4):25

Fruhstorfer 1896 Soc. ent. [b1457]
- b **minerva** Delias 11(14):115-116

Fruhstorfer 1896-1897 Soc. ent. [b1457]
- c 1896 **sagittatus** Papilio 11(15):123
- b 1896 **sawela** Tachyris 11(14):115

Fruhstorfer 1897 Soc. ent. [b1455]
- b **monticolus** Papilio 11(3):20

Fruhstorfer 1897 Soc. ent. [b1458]
- b **baliensis** Ixias 12(7):49

Fruhstorfer [1897] Berl. ent. Z. [b1459]
- c **citronella** Appias 41(4):392
- b **livia** Delias 41(4):396
- b **lydia** Delias 41(4):396
- b **pagenstecheri** Delias 41(4):398
- c **umbratilis** Appias 41(4):392

Fruhstorfer 1897 Berl. ent. Z. [b1460]
- a **lombokiana** Eurema 42:6 or 8
- b **sundana** Pareronia 42:11

Fruhstorfer 1897 Berl. ent. Z. [b1461]
- b **fora** Huphina 42:117

Fruhstorfer 1898 Ent. Nachr. [b1462]
- a **nupta** Hiposcritia 23(4):63

Fruhstorfer 1898 Soc. ent. [b1463]
- b **patianus** Papilio :179
- b **transiens** Papilio 12(22):169

Fruhstorfer 1898 Ent. Zeit. [b1464]
- c **pictus** Papilio 11(24):189

Fruhstorfer [1898] Berl. ent. Z. [b1466]
-- e *ab. carolus* Ornithoptera 42:307
- a **iswaroides** Papilio 42:304
BMNH-st b **niasicus** Ornithoptera 42:306
-- e *ab. phoebus* Papilio 42:307
- c **ruficinctus** Papilio 42:305
- b **rufofervidus** Papilio 42:305
- b **rufoplenus** Papilio 42:310

Fruhstorfer 1898 Berl. ent. Z. [b1467]
- c **fervidior** Belenois 42:326
- b **grisea** Delias 42:334
- b **indistincta** Delias 42:335
- b **magniplaga** Belenois 42:325
- b **ramosa** Catophaga 42:328
- b **savuana** Belenois 42:326

Fruhstorfer 1898 Berl. ent. Z. [b1468]
-- e *ab. bernhardus* Ornithoptera 43:194
- b **libelluloides** Lamproptera 43:179

Fruhstorfer 1898 Deut. ent. Zeit. [Iris] [b1469]
BMNH-st b **albicans** Parnassius 11:147

Fruhstorfer 1898 Stett. ent. Ztg [b1483]
- b **liukiuensis** Hebomoia 59:409
- b **liukiuensis** Papilio 59:407
- b **minato** Catophaga 59:409

Fruhstorfer 1899 Soc. ent. [b1470]
- b **nausicaa** Delias 13(23):180

Fruhstorfer 1899 Soc. ent. [b1471]
- b **aurulenta** Huphina 14:10

Fruhstorfer [1899] Berl. ent. Z. [b1472]
-- e *ab. aureifer* Papilio 43:423
- b **banjermasinus** Papilio 43:427
- a **bazilanus** Papilio 43:420
- c **brunneicollis** Papilio 43:419
-- e *ab. citricinctus* Papilio 43:423
- c **coelius** Papilio 43:424
- c **colossus** Papilio 43:420
- b **henricus** Papilio 43:425
- b **kajelanus** Papilio 43:421
- b **mangolinus** Papilio 43:422
- b **marapokensis** Papilio 43:419
-- e *ab. nigricollis* Troides 43:419
- b **nobilior** Papilio 43:425
-- e *(-) ab. sericatus* Papilio 43:427

Fruhstorfer [1899] Berl. ent. Z. [b1473]
- b **auriflua** Terias 43:430

Fruhstorfer 1899 Berl. ent. Z. [b1474]
- b **malaya** Huphina 44:101
- b **meridionalis** Huphina 44:102
- c **montana** Huphina 44:102
- b **natuna** Huphina 44:101
- b **zisca** Huphina 44:104

Fruhstorfer 1899 Berl. ent. Z. [b1475]
- b **malaccana** Prioneris 44:108

Fruhstorfer 1899 Berl. ent. Z. [b1476]
- b **aegina** Phrissura 44:111

Fruhstorfer 1899 Berl. ent. Z. [b1477]
-- e *romanzovius* Papilio **(ISS)** 44,Sitzb.:(21)

Fruhstorfer 1899 Berl. ent. Z. [b1478]
-- e *pelumnus* Papilio (ISS) 44,Sitzb.:(24)

Fruhstorfer 1899 Berl. ent. Z. [b1479]
- d nigricans Papilio (H) 1844,Sitzb.:(30)

Fruhstorfer 1899 Berl. ent. Z. [b1480]
- b **alorensis** Delias 44:64
- b **diva** Delias 44:61
- b **filiola** Huphina 44:52
-- e *ab. sitolensis* Papilio 44:59
- b **soror** Pieris 44:51
- c **yorkeanus** Papilio 44:60

Fruhstorfer 1899 Berl. ent. Z. [b1481]
- c **aurosa** Appias 44:84
- c **coelita** Appias 44:84
- b **sulana** Appias 44:84

Fruhstorfer 1899 Berl. ent. Z. [b1482]
- b **incertus** Papilio 44:283
- b **perakensis** Papilio 44:283
- b **sphinx** Papilio 44:283

Fruhstorfer [1899] Stett. ent. Ztg [b1483]
-- e *nicconicoleus* Papilio (ISS) 59:409

Fruhstorfer 1900 Berl. ent. Z. [b1484]
- c **yorkiana** Papilio 45:(8)

Fruhstorfer 1900 Berl. ent. Z. [b1485]
-- e *xanthocoma* Papilio (ISS) 45,Sitzb.:(3)

Fruhstorfer 1900 Berl. ent. Z. [b1486]
-- e *schmelzi* Papilio (ISS) 45,Sitzb.:(29)

Fruhstorfer 1900 Berl. ent. Z. [b1487]
- c **austrosundana** Nepheronia 45(1):34
- b **bazilana** Terias 45:32
- b **bazilana** Nepheronia 45:33
- b **enaretina** Tachyris 45:31
- b **erebina** Saletara 45:32
-- e *meristeus* Papilio (ISS) 45:37
- b **niasica** Nepheronia 45:34
- b **palawana** Pareronia 45(1):34
-- e *rumanzowius* Papilio (ISS) 45:35
- b **sumbawana** Nepheronia 45:34
- b **tryphena** Pareronia 45:34

Fruhstorfer 1900 Illte Z. Ent. [b1488]
- c **lydioides** Papilio 5:198
-- e *(-) f. lydoides* Troides 5:197-198

Fruhstorfer 1900 Ins. Börse [b1489]
- b **curasena** Delias :38

Fruhstorfer 1900 Stett. ent. Ztg [b1490]
- b **afer** Parnassius 60:354

Fruhstorfer 1901 Soc. ent. [b1491]
- b **selangoranus** Papilio 16(7):51

Fruhstorfer 1901 Soc. ent. [b1492]
- b **petronius** Papilio 16(12):89

Fruhstorfer 1901 Soc. ent. [b1493]
- b **hyalinus** Papilio 16(12):89
- b **igneolus** Papilio 16(12):89
- b **langsonensis** Papilio 16(12):89
- c **tenuilineatus** Papilio 16(12):89

Fruhstorfer 1901 Soc. ent. [b1494]
-- e *albociliatis* Papilio (IOS) 16(14):106
- b **albociliatus** Papilio 16(14):107
- b **annamitica** Delias 16(13):98
-- e *ab. argentiferus* Papilio 16(14):106
- b **indochinensis** Papilio 16(14):106
- b **mansonensis** Papilio 16(15):113
- b **phanrangensis** Papilio 16(13):98
- b **sagittiger** Papilio 16(14):105
- c **sulanus** Papilio 16(13):99

Fruhstorfer 1901 Ins. Börse [b1495]
- c **janus** Papilio :413

Fruhstorfer 1901 Soc. ent. [b1496]
- c **xenokrates** Papilio 16(19):146

Fruhstorfer 1901 Deut. ent. Zeit. [Iris] [b1498]
- b **annamiticus** Papilio 14(2):271
- b **gladiator** Papilio 14(2):270

Fruhstorfer 1901 Deut. ent. Zeit. [Iris] [b1499]
- b **alpheios** Papilio 14(2):343
- b **arcturulus** Papilio 14(2):349
- c **arycleoides** Papilio 14(2):344
BMNH-st e *ab. boreas* Papilio 14(2):349
- b **curiatius** Papilio 14(2):349
- b **polycritos** Papilio 14(2):343
- c **samanganus** Papilio 14(2):350

Fruhstorfer 1902 Soc. ent. [b1496]
- b **kephisos** Papilio 16(19):145
- b **lindos** Papilio 16(19):145

Fruhstorfer 1902 Soc. ent. [b1497]
- b **antiphonus** Papilio 16(22):170

Fruhstorfer [1902] Deut. ent. Zeit. [Iris] [b1499]
- b **lachinus** Papilio 14(2):342

Fruhstorfer 1902 Stett. ent. Ztg [b1500]
- c **micronesia** Pieris 63(1):357
- d nausicaa Delias (H) 63(1):358
- c **vitiensis** Pieris 63(1):358

Fruhstorfer 1902 Soc. ent. [b1501]
- c **birmeicollis** Papilio 17(8):57
-- e *ab. gardineri* Troides 17(8):57
- b **iponus** Papilio 17(8):57
- b **kinabaluensis** Papilio 17(8):58
- b **malaitanus** Troides 17(8):57
- b **significans** Papilio 17(9):65
- b **triumphator** Papilio 17(9):65

Fruhstorfer 1902 Soc. ent. [b1502]
- b **chaonulus** Papilio 17(10):73
- b **charlesi** Papilio 17(10):73
- b **heronus** Papilio 17(10):73
- a **jordani** Papilio 17(10):73
- b **lionell** Papilio 17(10):74
- b **neronus** Papilio 17(10):73
- b **palanus** Papilio 17(10):73
- b **postianus** Papilio 17(10):73
- b **xenoclides** Papilio 17(10):73

Fruhstorfer 1902 Soc. ent. [b1503]
- b **yunnanensis** Ixias 17(11):82

Fruhstorfer 1902 Deut. ent. Zeit. [Iris] [b1504]
- b **aristinus** Papilio 15(1):163
- c **cloanthulus** Papilio 15(1):168
- c **martinus** Papilio 15(1):162
-- e *meagrus* Papilio (ISS) 15(1):162
- b **megapenthes** Papilio 15(1):161
- c **mendicus** Papilio 15(1):162
- c **ormenulus** Papilio 15(1):166
- b **rhesulus** Papilio 15(1):164
- c **telephanes** Papilio 15(1):165

Fruhstorfer 1902 Deut. ent. Zeit. [Iris] [b1505]
- b **filia** Huphina 15(1):169
- b **hainanensis** Tachyris 15(1):178
- c **infumata** Delias 15(1):174
- b **perakana** Tachyris 15(1):171
- b **sulanorum** Tachyris 15(1):175
- b **tombugensis** Tachyris 15(1):175

Fruhstorfer 1902 Deut. ent. Zeit. [Iris] [b1506]
- b **aga** Huphina 15:280
-- e *(+) f. ascylla* Catopsilia 15:275
-- e *ascylla* Catopsilia (IFS) 15:275
- b **athena** Catophaga 15:287
- b **comma** Leptosia 15:269
- b **emilia** Appias 15:287
- b **fumigata** Leptosia 15:269
-- e *(+) ab. livilla* Nepheronia 15:300
- b **monna** Tachyris 15:292
- b **plotina** Tachyris 15:291
- b **ribbei** Tachyris 15:291
- b **scylloides** Catopsilia 15:275
-- e *ab. solinus* Papilio 15:305
- b **tambora** Catophaga 15:286

Fruhstorfer 1902 Deut. ent. Zeit. [Iris] [b1506] *(continued)*
- b **thasia** Tachyris 15:290
- b **tonkiniana** Ixias 15:297
- b **vana** Tachyris 15:292
- b **xenia** Tachyris 15:289

Fruhstorfer 1902 Deut. ent. Zeit. [Iris] [b1507]
- b **adventus** Papilio 15:306
- b **babberensis** Papilio 15:311
- c **goetheanus** Papilio 15:306
-- e *mela* Papilio 15:308
- c **memnoides** Papilio 15:308
- b **perlucidus** Papilio 15:308
-- e *polycles* Papilio (ISS) 15:309
- b **solokanus** Papilio 15:310
- b **subclathratus** Papilio 15:309

Fruhstorfer 1902 Ins. Börse [b1508]
- b **bandana** Tachyris 1902:197

Fruhstorfer [1903] Berl. ent. Z. [b1509]
biblio b **aellus** Papilio 47(3/4):218
- c **atreus** Papilio 47(3/4):219
- b **cheronus** Papilio 47(3/4):204
- b **comodus** Papilio 47(3/4):218
- b **crispus** Papilio 47(3/4):208
- b **domaranus** Papilio 47(3/4):199
-- e *(+) ab. jaintinus* Papilio 47(3/4):178
-- e *jostianus* Papilio (ISS) 47(3/4):212
-- e *karnata* Papilio (ISS) 47(3/4):186
- c **lucius** Papilio 47(3/4):212
-- e *mausonensis* Atrophaneura (ISS) 47(3/4):171
- b **nipponus** Papilio 47(3/4):215
- c **nivepictus** Papilio 47(3/4):212
-- e *ab. persides* Papilio 47(3/4):179
-- e *ab. persoides* Papilio 47(3/4):178
- b **sallastinus** Papilio 47(3/4):208
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Fruhstorfer 1903 Soc. ent. [b1510]
- b **neronis** Appias 18(3):17

Fruhstorfer 1903 Soc. ent. [b1511]
- b **euclemanthe** Prioneris 18(5):35
- b **orientalis** Prioneris 18(5):35
- b **themana** Prioneris 18(5):35

Fruhstorfer 1903 Soc. ent. [b1512]
BMNH-st b **critonides** Ornithoptera 18(7):49

Fruhstorfer 1903 Soc. ent. [b1513]
- c **auriflua** Papilio 18(7):49

Fruhstorfer 1903 Soc. ent. [b1514]
- b **cestius** Papilio 18(7):49

Fruhstorfer 1903 Soc. ent. [b1515]
- b **daubi** Parnassius 18(7):49
- b **supremus** Parnassius 18(7):50 (1 Jul)

Fruhstorfer 1903 Soc. ent. [b1516]
- b **neomiranda** Ornithoptera 18(8):57

Fruhstorfer 1903 Soc. ent. [b1517]
- b **bangkejana** Catopsilia 18(10):73

Fruhstorfer 1903 Deut. ent. Zeit. [Iris] [b1518]
- c **aegates** Papilio 16(1):14
-- e *(-) ab. agasophus* Papilio 16(1):11
- c **euchenides** Papilio 16(1):16
- c **kallinikos** Papilio 16(1):12
- c **lasos** Papilio 16(1):12
- c **marius** Papilio 16(1):12
- c **oritinus** Papilio 16(1):15

Fruhstorfer 1903 Deut. ent. Zeit. [Iris] [b1519]
- c **gylippos** Parnassius 16(1):45
- b **lampidius** Parnassius 16(1):44
- b **otos** Parnassius 16(1):46

Fruhstorfer 1903 Deut. ent. Zeit. [Iris] [b1520]
- b **alas** Colias 16(1):48
- c **phila** Colias 16(1):47
- b **sikkima** Baltia 16(1):50*

Fruhstorfer 1903 Soc. ent. [b1521]
- c **augustus** Parnassius 18(15):113

Fruhstorfer 1903 Soc. ent. [b1522]
- b **chrysea** Saletara 18(16):124
- b **engania** Saletara 18(16):124

Fruhstorfer 1903 Berl. ent. Z. [b1523]
- b **aeboja** Parelodina 48(1/2):99
- b **aelia** Huphina 48(1/2):102
- b **anita** Anaphaeis 48(1/2):107
- b **argolina** Pareronia 48(1/2):99
- b **babberica** Huphina 48(1/2):106
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- b **formosana** Prioneris 48(1/2):109
- b **leona** Pareronia 48(1/2):97
- b **lucia** Huphina 48(1/2):103
- c **mithra** Huphina 48(1/2):102
- b **persides** Pareronia 48(1/2):98
- b **pityna** Huphina 48(1/2):105
- c **tarina** Pareronia 48(1/2):101

Fruhstorfer 1903 Ins. Börse [b1524]
- b **miranda** Colias 20:148

Fruhstorfer 1903 Ins. Börse [b1525]
BMNH-st b **acconus** Parnassius 20:149

Fruhstorfer 1903 Ins. Börse [b1526]
- b **aurantiaca** Hebomoia 20:349
- b **obiana** Pareronia 20:349

Fruhstorfer 1903 Soc. ent. [b1527]
- b **kangeana** Pareronia 18:122

Fruhstorfer 1903 Stett. ent. Ztg [b1528]
- b **fernandus** Papilio 64:360
- c **flavisparsus** Papilio 64:359
- b **huwei** Parnassius 64:360

Fruhstorfer 1904 Deut. ent. Zeit. [Iris] [b1529]
- b **antiphulus** Papilio 16(2):302

Fruhstorfer 1904 Deut. ent. Zeit. [Iris] [b1530]
- b **gloriosus** Parnassius 16(2):309
- b **titan** Parnassius 16(2):308

Fruhstorfer 1904 Ent. Zeit. [b1531]
- b **hanno** Papilio 18:27

Fruhstorfer 1904 Soc. ent. [b1532]
- b **gemmifer** Parnassius 19(4):25

Fruhstorfer 1904 Soc. ent. [b1533]
-- e *ab. felicis* Papilio 19(4):25

Fruhstorfer 1904 Ent. Zeit. [b1534]
- c **dolabella** Parnassius 18:29

Fruhstorfer 1904 Ent. Meddr [b1535]
- c **appius** Papilio 2:306 or 307
- b **asinus** Papilio 2:305
- c **kineas** Papilio 2:306
- b **obina** Saletara 2:304

Fruhstorfer 1904 Deut. ent. Zeit. [Iris] [b1536]
- c **inauris** Papilio 17:142
- b **offakus** Papilio 17(1):143

Fruhstorfer 1904 Stett. ent. Z. [b1537]
- d engania Saletara (H) 65:347 (1904)

Fruhstorfer 1904 Stett. ent. Ztg [b1537]
- d kangeana Nepheronia (H) 65:347

Fruhstorfer 1904 Berl. ent. Z. [b1538]
-- e *ab. afer* Papilio 49:195
- b **atropictus** Papilio 49:195
- b **interpositus** Papilio 49:197
- c **neohelenus** Papilio 49:199

Fruhstorfer 1904 Ins. Börse [b1539]
biblio b **gardineri** Delias 21:141

Fruhstorfer 1904 Ins. Börse [b1540]
- c **echidnides** Papilio 21:141

Fruhstorfer 1904 Ins. Börse [b1540] *(continued)*
- b **lepidus** Papilio 21:141

Fruhstorfer 1904 Ins. Börse [b1541]
- c **alfredi** Papilio 21:181
- b **croton** Papilio 21:180
- b **komos** Papilio 21:180
- b **lamponius** Papilio 21:188
- b **lapathus** Papilio 21:188
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- b **menides** Papilio 21:181
- b **meton** Papilio 21:180
- c **pedius** Papilio 21:181
- c **perecopus** Papilio 21:181
-- e *ab. viridicans* Papilio 21:181

Fruhstorfer 1904 Ins. Börse [b1542]
- c **cerussa** Tachyris 21(20):157
BMNH-st b **ikarus** Papilio 21:157
- c **kallon** Papilio 21(20):157

Fruhstorfer 1904 Ins. Börse [b1543]
- b **sankapura** Papilio 1904:309

Fruhstorfer 1905 Soc. ent. [b1544]
- b **fabiola** Tachyris 20:3

Fruhstorfer 1905 Ent. Zeit. [b1545]
- b **baweanicus** Tachyris 19:45, pl 2, f 1
- b **chelidon** Tachyris 19(9):45

Fruhstorfer 1905 Ent. Zeit. [b1546]
- b **alluviorum** Delias 19(14):75
- b **beata** Delias 19(14):76
- b **goda** Delias 19(14):76
- b **nausana** Delias 19(14):76, pl 6, f 1
- b **tonkiniana** Delias 19(14):76

Fruhstorfer 1905 Ent. Zeit. [b1547]
- b **nusana** Delias 19:89*

Fruhstorfer 1905 Soc. ent. [b1549]
- b **eranthos** Delias 20(15):113

Fruhstorfer 1905 Ins. Börse [b1550]
- b **rufocellularis** Papilio 22:36
- b **thyra** Delias 22:36

Fruhstorfer 1906 Ent. Zeit. [b1551]
-- e *asinius* Papilio (ISS) 20:9
- b **carus** Papilio 20:9-10
- b **mynion** Papilio 20:10
- d varus Papilio (H) 20:9

Fruhstorfer 1906 Ent. Zeit. [b1552]
-- e *pharangensis* Papilio (ISS) 20:66

Fruhstorfer 1906 Ent. Zeit. [b1553]
- b **aurifolia** Tachyris 20(15):99
- b **jataka** Delias 20:106
- b **pulonus** Tachyris 20:106
- b **tellonus** Papilio 20:105
BMNH-st b **vistara** Ornithoptera 20:99, 105

Fruhstorfer 1906 Soc. ent. [b1554]
- b **connectens** Papilio 21(10):73
-- e *loochuanus* Papilio (ISS) 21:74
- c **nagasakii** Papilio 21(10):74

Fruhstorfer 1906 Soc. ent. [b1555]
- b **cyrnus** Parnassius 21:139
- b **merzbacheri** Parnassius 21:139
- b **nivatus** Parnassius 21:138
- b **rhaeticus** Parnassius 21:139
- b **rubidus** Parnassius 21:137
- b **valesiacus** Parnassius 21:139

Fruhstorfer 1906 Ins. Börse [b1556]
-- e *baweanicus* Papilio 23:94, nota 12
- c **nereides** Papilio 23:94, f

Fruhstorfer 1906 Soc. ent. [b1557]
- b **martini** Thais 21:147

Fruhstorfer 1907 Ent. Meddr [b1535]
- b **aspasina** Huphina 2(2):304

Fruhstorfer 1907 Ent. Zeit. [b1558]
- c **lanata** Papilio 20:269

Fruhstorfer 1907 Soc. ent. [b1559]
- b **irma** Delias 21:179
- c **madala** Delias 21:179
- b **seriata** Delias 21(21):180

Fruhstorfer 1907 Ent. Zeit. [b1560]
- b **archias** Papilio 20:301
- b **verityi** Papilio 20:301

Fruhstorfer 1907 Soc. ent. [b1561]
- b **ceylonica** Hebomoia 22:4

Fruhstorfer 1907 Stett. ent. Ztg [b1562]
- c **amarella** Melete 68(2):271
- a **amazonica** Perrhybris 68(2):278
- b **amazonica** Hesperocharis 68(2):262
- b **bellatrix** Pereute 68(2):284
- b **berylllina** Pereute 68(2):284
- b **charopus** Itaballia 68(2):274
- b **columbica** Pereute 68(2):283
- b **digitata** Perrhybris 68(2):278
- b **donata** Melete 68(2):266
- c **flora** Melete 68(2):268 or 278
- b **galatia** Melete 68(2):272
- c **gargaphia** Melete 68(2):270
- c **hades** Archonias 68(2):282
biblio c **huebneri** Phoebis 68(2):286
- b **huebneri** Itaballia 68(2):275
- b **incisa** Perrhybris 68(2):278
- c **iphigenia** Melete 68(2):266
- b **jumena** Perrhybris 68(2):279
- b **kleta** Melete 68(2):273
- c **lucasi** Perrhybris 68(2):278
- b **luisella** Daptonoura 68(2):272
- b **luteifera** Perrhybris 68(2):279
- b **maeotis** Melete 68(2):265
- b **meridana** Pereute 68(2):283
- c **metioche** Gonepteryx 68(2):293
- c **nilios** Hesperocharis 68(2):261
- b **nimietes** Itaballia 68(2):275
- b **ninguida** Cath. 68(2):260
- b **niphates** Itaballia 68(2):275
- b **niseias** Itaballia 68(2):275
BMNH?? b **nivifera** Gonepteryx 68(2):294
- b **obnubila** Hesperocharis 68(2):260
- b **papilionides** Archonias 68(2):282
- c **pertho** Melete 68(2):269
- c **petronia** Melete 68(2):270
- c **phaenna** Melete 68(2):268
- c **phazania** Melete 68(2):267
- c **praeclara** Cath. 68(2):260
- c **praemeridana** Pereute 68(2):283
- b **puna** Colias 68(2):284
- c **regillus** Archonias 68(2):282
- b **rubecula** Pieris 68(2):280
- b **uniplaga** Archonias 68(2):281
- b **vitellus** Papilio (IFS) 68(2):305
- c **yolanda** Melete 68(2):272

Fruhstorfer 1907 Ent. Zeit. [b1563]
-- e *ab. aurifer* Papilio 21:182
- c **colus** Papilio 21(30):183
- c **corycus** Papilio 21(30):183
- b **eutorius** Papilio 21(30):182
- c **georgius** Papilio 21:182
- b **halesus** Papilio 21:183
- c **luctatius** Papilio 21(30):183
- b **lutorius** Papilio 22:182
- d melas Papilio (H) 22:183
- b **messogis** Papilio 21:183
- c **pagus** Papilio 21(30):183
- c **priscus** Papilio 22:182
- c **temnus** Papilio 21(30):183

Fruhstorfer 1907 Int. ent. Z. [b1564]
-- e *conica* Leptophobia (IFS) 1(36):271
-- e *euremoides* Leptophobia (IFS) 1(36):272
- c **litana** Leptophobia 1(36):271
- b **luca** Leptophobia 1(36):271
- b **maruga** Pieris 1(36):271

Fruhstorfer 1907 Int. ent. Z. [b1564] *(continued)*
- c **olanthela** Leptophobia (IFS) 1(36):272
- b **phanokla** Leptophobia 1(36):271

Fruhstorfer 1907 Ent. Zeit. [b1565]
- c **epibomius** Papilio 21(33):203

Fruhstorfer 1907 Ent. Zeit. [b1566]
- c **imperiosus** Papilio 21(33):204

Fruhstorfer 1907 Int. ent. Z. [b1567]
-- e *ludovica* Perrhybris (IFS) 1(38):287
- b **ophelia** Perrhybris 1(38):287
- b **sabata** Perrhybris 1(38):287

Fruhstorfer 1907 Ent. Zeit. [b1568]
- c **actor** Papilio 21(34):209
- c **ampyx** Papilio 21:209
- b **clelus** Papilio 21:209
-- e *euryphilides* Papilio (ISS) 21:209
- c **vulso** Papilio 21:209

Fruhstorfer 1907 Deut. ent. Zeit. [Iris] [b1569]
- d martini Thais (H) 19:158

Fruhstorfer 1907 Deut. ent. Zeit. [Iris] [b1570]
- c **conspergata** Hebomoia 20:92
- b **cuyonicola** Hebomoia 20:98
- b **daemonis** Hebomoia 20:103
- c **icteria** Hebomoia 20:100
- b **palawensis** Hebomoia 20:98
- b **reducta** Hebomois 20:100
- c **subilustris** Hebomoia 20:101
- b **sulaensis** Hebomoia 20:101

Fruhstorfer 1907 Ent. Wochenbl. [b1571]
- b **carvinicolus** Parnassius 24:199
BMNH-st b **cervinicolus** Parnassius 24:199
- b **styriacus** Parnassius 24:199

Fruhstorfer 1907 Soc. ent. [b1572]
- b **cellona** Archonias 22:116

Fruhstorfer 1907 Ent. Zeit. [b1574]
- b **eventus** Papilio 21(37):222
- c **juba** Papilio 21(37):222

Fruhstorfer 1907 Stett. ent. Ztg [b1697]
- c **domitor** Papilio 68:305

Fruhstorfer 1907 [b0000]
BMNH-ht c **filsina** Catasticta *

Fruhstorfer 1907-1908 Soc. ent. [b1572]
- b 1907 **amphissa** Pieris 22(18):139
- b 1907 **apicalis** Hesperocharis 22(17):132
- b 1907 **archidona** Archonias (IFS)22(15):116
- b 1907 **austrania** Perrhybris 22(17):131
- b 1907 **austriana** Perrhybris 22(17):131
- c 1907 **bardela** Pereute 22(15):115
- b 1907 **carmenta** Perrhybris 22(17):131
- b 1907 **cocana** Pieris 22(17):132
- c 1907 **cutila** Archonias 22(15):116
-- e 1907 *(+) f. gervasia* Pieris 22(18):139
- b 1907 **glessaria** Perrhybris 22(16):124
BMNH-ht b 1907 **hyrnetho** Archonias 22(15):116
- b 1907 **lucania** Perrhybris 22(16):123
- b 1907 **minthe** Phrrhybris 22(16):123
-- e 1907 *(-) f. musia* Pereute 22(15):115
- b 1907 **mustica** Perrhybris 22(16):123
- b 1907 **numatia** Pereute 22(15):116
- b 1907 **paravicinii** Perrhybris 22(17):131
- b 1907 **permagna** Pieris (IFS) 22(17):133
- c 1907 **phalera** Pereute 22(15):115
- b 1907 **phalorela** Archonias 22(15):116
- a 1907 **pharnakia** Archonias 22(15):116
- b 1907 **protasia** Pieris 22(18):139
- b 1907 **sabrina** Pereute 22(15):115
- b 1907 **sabrina** Archonias 22(15):116
- c 1907 **serda** Hesperocharis 22(17):132
- b 1907 **tiburtia** Pieris 22(18):139
- b 1907 **timotina** Pieris 22(18):139
- b 1908 **aida** Hesperocharis 22(18):148
-- e 1908 *aphaia* Hesperocharis (IFS)22(19):148
-- e 1908 *asta* Melete (IFS) 22(23):178

Fruhstorfer 1907-1908 Soc. ent. [b1572] *(continued)*
-- e 1908 *bianca* Melete (IFS) 22(23):179
- a 1908 **boliviana** Daptonoura 22(24):186
- b 1908 **boliviana** Melete 22(23):186
- b 1908 **coloe** Hesperocharis 22(19):147
- b 1908 **cubana** Melete 22(22):171
-- e 1908 *(+) f. daulia* Melete 22(22):172
-- e 1908 *digentia* Pieris (IFS) 22(20):155
- c 1908 **elea** Hesperocharis 22(19):148
- b 1908 **flaveola** Hesperocharis (IFS)22(19):148
- b 1908 **gina** Leptophobia 23(8):58
- b 1908 **marica** Melete 22(22):172
- b 1908 **masonia** Hesperocharis 22(19):147
- b 1908 **minia** Hesperocharis (IFS)22(19):148
-- e 1908 *(+) f. moesia* Melete 22(22):172
- b 1908 **monica** Melete (IFS) 22(23):179
- b 1908 **myrtis** Melete 22(23):179
- b 1908 **napona** Melete (IFS) 22(23):178
- b 1908 **nirvana** Hesperocharis 22(20):154
- b 1908 **paulista** Melete 22(22):172
-- e 1908 *phainia* Hesperocharis 22(19):147
- b 1908 **pharetia** Pieris 22(20):155
-- e 1908 *(-) f. pistoria* Melete 22(23):178
- b 1908 **pseudomyrtis** Melete (IFS)22(23):179
-- e 1908 *radiata* Melete (IFS) 22(23):179
- c 1908 **regnidas** Melete 22(24):186
-- e 1908 *(+) f. rusella* Pieris 22(20):155
- b 1908 **sabella** Pieris 22(20):155
- c 1908 **theodora** Melete 22(22):172
-- e 1908 *velia* Melete (IFS) 22(23):179
- b 1908 **vitha** Hesperocharis 22(20):154

Fruhstorfer 1908 Berl. ent. Z. [b1487]
- c **daton** Papilio 45(1):37

Fruhstorfer 1908 Soc. ent. [b1572]
- b **lia** Leptophobia 23:58
- b **messala** Leptophobia 23:58

Fruhstorfer 1908 Int. ent. Z. [b1573]
- b **aripa** Leptophobia 1(40):305-306
- b **deserta** Leptophobia 1(40):305
- a **gonzaga** Leptophobia 1(40):305
- b **mollitica** Leptophobia 1(40):305

Fruhstorfer 1908 Ent. Zeit. [b1574]
- d manlius Papilio (H) 21(37):222
- b **tereus** Papilio 21(37):222

Fruhstorfer 1908 Int. ent. Z. [b1575]
- b **mesades** Papilio 1(42):319
- c **typhrestus** Papilio 1(42):319

Fruhstorfer 1908 Ent. Zeit. [b1576]
- b **craspedontis** Parnassius 22(3):12
- b **cuneifer** Parnassius 22(3):12
- b **demaculatus** Parnassius 22(3):12
- b **parmenides** Parnassius 22(3):12
- b **tubulus** Parnassius 22(3):12

Fruhstorfer 1908 Int. ent. Z. [b1577]
- b **dinianus** Parnassius 2(3):17
biblio b **mesoleucus** Parnassius 2(3):17
- b **silesiacus** Parnassius 2(3):18
- b **silesianus** Parnassius 2:17
- c **turatii** Parnassius 2(3):17
MNHN-lt b **vernetanus** Parnassius 2(3):17

Fruhstorfer 1908 Ent. Zeit. [b1578]
- b **thesto** Zerynthia 22:16

Fruhstorfer 1908 Int. ent. Z. [b1579]
- c **bazilanicus** Troides 2(6):39

Fruhstorfer 1908 Int. ent. Z. [b1580]
- b **aipytos** Papilio 2(8):49
- b **albosignatus** Papilio 2(8):49
- c **caliginosa** Papilio 2(8):50
BMNH-st c **cinna** Papilio 2(8):50
- c **damaricus** Papilio 2(8):49
- c **heroicus** Papilio 2(8):49
- c **lingonus** Papilio 2(8):49
- b **naissus** Papilio 2(8):49
- c **navigator** Papilio 2(8):49
- c **phanocles** Papilio 2(8):49

Fruhstorfer 1908 Int. ent. Z. [b1580] *(continued)*
-- e *ab. pseudoliris* Papilio 2(8):49
- b **sejanus** Papilio 2(8):49
- c **velificatus** Papilio 2(8):49

Fruhstorfer 1908 Int. ent. Z. [b1581]
- b **reverdini** Zerynthia 2:58

Fruhstorfer 1908 Ent. Zeit. [b1582]
- b **bradanus** Papilio 22(11):46
- c **euanthes** Papilio 22(11):46
- b **euprotenor** Papiliooo 22(11):46
- b **febanus** Papilio 22(11):46
- c **bondoensis** Papilio 22(11):47
- b **koxinga** Papilio 22(11):46
- c **marosiana** Terias 22(11):46
- c **neoparis** Papilio 22(11):46
- b **neoxanthus** Papilio 22(11):47
- c **sarpedonides** Papilio 22(11):46
- c **sitalkes** Papilio 22(11):46
- b **termessus** Papilio 22(11):46
- c **xuthina** Papilio 22(11):47

Fruhstorfer 1908 Ent. Zeit. [b1583]
- b **gaetus** Papilio 22(8):49

Fruhstorfer 1908 Ent. Zeit. [b1584]
- b **amphimara** Leucochloe 22:50-51
- b **avidia** Leucochloe 22:50-51
- b **laenas** Leucochloe 22:50-51
- b **melisande** Euchloe 22:50
- b **nubicola** Leucochloe 22:50-51
- b **periphaes** Colias 22:50

Fruhstorfer 1908 Ent. Zeit. [b1585]
- b **narynus** Parnassius 22(12):51

Fruhstorfer 1908 Ent. Zeit. [b1586]
- c **aymara** Leptophobia 22(14):58
- b **basilola** Leptophobia 22(14):59
- a **cinnia** Leptophobia 23(14):59
- a **ennia** Leptophobia 22(14):59
- b **falledra** Leptophobia 22(14):59
- b **mollone** Pieris 22(14):59
- b **peruncta** Perrhybris 22(14):59

Fruhstorfer 1908 Ent. Zeit. [b1587]
- c **battana** Terias 22(15):63-64
- b **djampeana** Terias 22(15):63
- c **zamida** Terias 22(15):63

Fruhstorfer 1908 Ent. Zeit. [b1588]
- b **balinus** Papilio 22:72
-- e *ab. derufata* Papilio 22:72
- c **dispensator** Papilio 22:73
- b **ducenarius** Papilio 22:73
- c **duketius** Papilio 22:73
- b **energetes** Papilio 22:72
- d hostilius Papilio (H) 22:72
- b **letinctus** Papilio 22(18):72
-- e *(+) ab. leucacantha* Papilio 22:73
- c **mamillius** Papilio 22:72
- b **messius** Papilio 22:72
-- e *ab. philoxenides* Papilio 22:72

Fruhstorfer 1908 Ent. Zeit. [b1590]
- b **formosana** Gonepteryx 22:102
- b **formosana** Hebomoia 22(25):102

Fruhstorfer 1908 Ent. Zeit. [b1591]
- b **kuge** Papilio 22(29):119

Fruhstorfer 1908 Ent. Zeit. [b1592]
- b **libanius** Papilio 22(35):141

Fruhstorfer 1908 Ent. Zeit. [b1593]
- b **balinus** Appias 22:238

Fruhstorfer 1908 Int. ent. Z. [b1593]
- c **albinovanus** Papilio 2(38):238
- b **balina** Saletara 2:238
- b **balina** Delias 2:238
- c **mannus** Troides 2:238

Fruhstorfer 1908 Ent. Wochenbl. [b1594]
- c **annaeus** Papilio 25:38

Fruhstorfer 1908 Ent. Wochenbl. [b1594] *(continued)*
- b **aristoxemus** Appias 25:37-38
- c **aulus** Papilio 25:38
- c **depicta** Papilio 25:38
- c **durius** Papilio 25:38
- b **fortunius** Papilio 25:38
-- e *ocha* Papilio (IFS) 25:38
- c **orosius** Papilio 25:38
- b **pasikrates** Papilio 25:38
- b **peirene** Delias 25:37-38, 41
- b **perilius** Papilio 25:38
- b **platenius** Papilio 25:38
- c **semnus** Papilio 25:38

Fruhstorfer 1908 Ent. Zeit. [b1600]
- c **aristyllos** Papilio 22(45):190

Fruhstorfer 1908 [b0000]
- c **morius** Papilio •

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biblio b 1910 **citrinaria** Terias 9:169

Fruhstorfer 1909 Deut. ent. Zeit. [Iris] [b1507]
-- e *vinius* Papilio 15:307

Fruhstorfer 1909 Ent. Zeit. [b1595]
-- e *androconius* Papilio (IOS) 22(41):167
- d andronicus Papilio (H) 22(41):167
-- e *cataleuca* Papilio (ISS) 22(41):167
- c **titus** Papilio 22(41):167

Fruhstorfer 1909 Ent. Zeit. [b1596]
- b **aloricus** Papilio 22(41):170
- c **appulejus** Papilio 22(41):170
- c **autronicus** Papilio 22(41):170
- c **gabinus** Papilio 22(41):170
- c **labienus** Papilio 22(41):170
- c **linga** Papilio 22(41):170
- c **nanus** Papilio 22(41):170
- c **paetus** Papilio 22(41):170
- c **parmatinus** Papilio 22(41):170
- c **pedo** Papilio 22(41):170
- c **rothschildianus** Papilio 22(41):169
- c **sacerdotalis** Papilio 22(41):170

Fruhstorfer 1909 Ent. Zeit. [b1597]
- c **decorosa** Papilio 22:171
- c **gemmifera** Papilio 22(41):170
- c **majestatis** Papilio 22(41):171
- b **oxyartes** Papilio 22(41):171
- c **splendorifer** Papilio 22(41):171
- b **tissaphernes** Papilio 22(41):171

Fruhstorfer 1909 Ent. Zeit. [b1598]
-- e *(+) f. serda* Papilio 22(42):174, f

Fruhstorfer 1909 Ent. Zeit. [b1599]
- c **akames** Papilio 22(43):178
- c **albolunata** Papilio 22(43):175
-- e *ambracina* Papilio (ISS) 22(43):178
- b **apollodorus** Papilio 22(42):176
- b **aribbas** Papilio 22(43):177
- b **ciminius** Papilio 22(43):177
-- e *cyroides* Papilio (IFS) 22(43):178
- c **decebalus** Papilio 22(43):178
- c **eugenius** Papilio 22(43):177
- c **falcidius** Papilio 22(43):178
- b **fannius** Papilio 22(42):176
- c **hekaton** Papilio 22(42):176
- c **hermogenes** Papilio 22(43):177
- c **hippotas** Papilio 22(43):178
- c **kinesias** Papilio 22(42):176
- b **lenocinius** Papilio 22(42):175
- b **leptopsephus** Papilio 22(43):178
-- e *lutosa* Papilio (IFS) 22(43):178
-- e *ab. mago* Papilio 22(43):177
- c **mazaios** Papilio 22(43):178
- c **neomelanides** Papilio 22(43):178
- b **nicomachus** Papilio 22(43):178
- c **nikagoras** Papilio 22(42):176
- c **nymphis** Papilio 22(42):175
- b **nymphodorus** Papilio 22(42):176
- c **olympiodorus** Papilio 22(43):177

Fruhstorfer 1909 Ent. Zeit. [b1599] *(continued)*

-	c	**passienus** Papilio	22(43):178
-	c	**physkon** Papilio	22(43):177
–	e	*(+) f. principalis* Papilio	22(43):178
-	c	**principalis** Papilio	22(43):177 (female)
-	c	**pubilius** Papilio	22(42):175
-	c	**roxane** Papilio	22(43):177
-	c	**rubicundus** Papilio	22(42):176
-	c	**rubida** Papilio	22(43):179
-	c	**scribonius** Papilio	22(43):178
-	c	**taxiles** Papilio	22(43):177
-	c	**tubero** Papilio	22(42):176
-	c	**turificatoc** Papilio	22(42):175
-	b	**vigellius** Papilio	22(43):178

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-	b	**agestorides** Papilio	22(45):190
-	c	**cresconius** Papilio	22(45):190
-	c	**senchalus** Papilio	22(45):190

Fruhstorfer 1909 Int. ent. Z. [b1601]

-	b	**matsumurae** Papilio	2(45):282

Fruhstorfer 1909 Ent. Zeit. [b1602]

-	b	**elelus** Papilio	22(49):209
-	b	**gyndes** Papilio	22(49):209
-	d	matsumurae Papilio (H)	22(49):209
-	c	**praestabilis** Papilio	22:170 or 209

Fruhstorfer 1909 Int. ent. Z. [b1603]

-	b	**insularis** Eurycus	3(1):3

Fruhstorfer 1909 Ent. Zeit. [b1604]

–	e	*ab. asta* Pieris	23(8):41
-	b	**atomaria** Pieris	23(8):41
–	e	*ab. farpa* Pieris	23(8):41
–	e	*ab. vaga* Pieris	23(8):41

Fruhstorfer 1909 Int. ent. Z. [b1605]

-	b	**adalwinda** Pieris	3(16):88
-	c	**leovigilda** Pieris	3(16):88
-	b	**lysicles** Pieris	3(16):88
-	b	**micipsa** Pieris	3(16):88
BMNH-ht	b	**nesis** Pieris	3(16):88

Fruhstorfer 1909 Soc. ent. [b1606]

-	b	**annamiticus** Leptocircus	24(9):68
-	b	**magistralis** Leptocircus	24(10):76
-	b	**niasicus** Leptocircus	24(9):68
-	b	**pallidus** Leptocircus	24(9):68
-	b	**pessimus** Leptocircus	24(10):76
–	e	*pessinus* Leptocircus (IOS)	24(9):68
-	b	**tuxationis** Leptocircus	24(9):68

Fruhstorfer 1909 Int. ent. Z. [b1607]

-	b	**ancile** Parnassius	3(30):161
BMNH-ht	b	**cetius** Parnassius	3(30):161
-	b	**luitpoldus** Parnassius	3(30):161

Fruhstorfer 1909 Soc. ent. [b1608]

-	b	**thrasymedes** Papilio	24(16):121

Fruhstorfer 1909 Ent. Zeit. [b1609]

-	b	**guadarramensis** Parnassius	23(34):151
-	c	**leovigildus** Parnassius	23(34):151
-	b	**maximilianus** Parnassius	23(34):150
-	b	**ottonius** Parnassius	23(34):151
-	b	**piedemontanus** Parnassius	23:152

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-	b	**bagous** Papilio	2:357

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–	e	1909	*lidderdalei* Armandia (ISS)	9:109
-	b	1909	**viridicans** Parnassius	9:111
-	c	1910	**acandra** Terias	9:168
-	b	1910	**adorabilis** Appias	9:157
-	b	1910	**aebutia** Leptosia	9:121
-	c	1910	**aebutia** Terias	9:171
-	b	1910	**aeliana** Huphina	9:143
-	b	1910	**aemilia** Appias	9:157
-	b	1910	**agar** Appias	9:152
-	b	1910	**aiguina** Terias	9:173
-	c	1910	**albifera** Prioneris	9:136

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-	c	1910	**albiplaga** Prioneris	9:136, pl 57c
-	c	1910	**aleria** Delias	9:128
-	b	1910	**analtis** Huphina	9:145
-	b	1910	**anaxandra** Hebomoia	9:176
-	c	1910	**angaja** Delias	9:132
-	b	1910	**anios** Terias	9:171
-	b	1910	**annamitica** Ixias	9:158
-	a	[1910]	**anticyra** Parelodina	9:123
-	b	1910	**antoniae** Appias	9:156
-	b	1910	**apamela** Delias	9:131
-	c	1910	**aphaia** Terias	9:168 (female)
-	b	1910	**arlamena** Pareronia	9:180
-	b	1910	**arsakia** Terias	9:168
-	b	1910	**arsamota** Pareronia	9:180
biblio	b	1910	**arsia** Terias	9:171
-	b	1910	**asanga** Terias	9:168
-	b	1910	**aserrata** Catopsilia	9:163
-	c	1910	**aternia** Appias	9:149
-	c	1910	**atisha** Delias	9:132
-	b	1910	**aturia** Hebomoia	9:175
-	b	1910	**aufidia** Appias	9:152
-	c	1910	**auratilis** Delias	9:132, pl 52d
-	c	1910	**aureivena** Pareronia	9:179
-	c	1910	**aureivenula** Delias	9:125
-	c	1910	**auricoma** Delias	9:129
-	b	1910	**aurifera** Appias	9:151, pl 61e
-	b	1910	**(+) f. auriga** Delias (IFS)	9:131
-	b	1910	**aurisparsa** Leptosia	9:121
-	b	1910	**austrosundana** Gandaca	9:173
-	b	1910	**aviena** Pareronia	9:181
-	d	1910	bandana Tachyris (H)	9:150
-	b	1910	**bandana** Terias	9:168
–	e	1910	*bandina* Delias	9:184
–	e	[1910]	*bangkeiana* Catopsilia (ISS)	9:163-164
–	e	[1910]	*bankeiana* Catopsilia (ISS)	9:184
-	b	1910	**bantina** Delias	9:128
-	b	1910	**barea** Appias	9:151
-	b	1910	**bargylia** Pareronia	9:180
-	d	1910	battana Terias (H)	9:171
-	b	1910	**baweanica** Pareronia	9:179
-	b	1910	**bazilana** Terias	9:171
-	c	1910	**besina** Terias	9:170
–	e	1910	*bethseba* Terias (ISS)	9:185
-	b	1910	**bidotata** Catopsilia	9:163
-	b	1910	**bilinearis** Pareronia	9:180
-	b	1910	**borneensis** Terias	9:167, pl 73e
–	e	1910	*boyliae* Delias (ISS)	9:185
–	e	1910	*burmana* Delias (ISS)	9:185
-	c	1910	**caecinia** Pareronia	9:180
-	b	1910	**caepia** Phrissura	9:157
-	b	1910	**calliparga** Huphina	9:147
-	b	1910	**calliparga** Pareronia	9:179
-	b	1910	**camotana** Delias	9:135
-	c	1910	**cana** Appias	9:150
-	b	1910	**camideva** Terias	9:169
-	c	1910	**celebica** Catosilia	9:163
-	b	1910	**chemys** Terias	9:167
-	c	1910	**chryselectra** Saletara	9:182
-	b	1910	**chrysendeta** Delias	9:134
-	b	1910	**chrysoberylla** Saletara	9:182
-	b	1910	**chrysopis** Huphina	9:143
-	b	1910	**cibyra** Huphina	9:141
-	c	1910	**cincia** Hebomoia	9:175
-	c	1910	**ciris** Delias	9:125
-	b	1910	**cirta** Huphina	9:144
-	c	1910	**citrina** Appias	9:154, pl 60c
-	c	1910	**citronella** Catopsilia	9:163
–	e	1910	*ab. confluens* Appias	9:153
-	c	1910	**confusa** Appias	9:154, pl 60d
-	c	1910	**connectens** Ixias	9:159, pl 71d
-	c	1910	**corvina** Huphina	9:144
-	c	1910	**crinatha** Terias	9:170
-	c	1910	**crocalina** Catopsilia	9:163, pl 68d
–	e	1910	*cruentula* Delias (ISS)	9:185
-	c	1910	**cungata** Terias	9:169
-	c	1910	**dendera** Terias	9:168
-	b	1910	**denigrata** Aporia	9:138
-	c	1910	**denigrata** Ixias	9:156, pl 71e
-	b	1910	**dentyris** Terias	9:168
–	e	1910	*depicta* Delias (IFS)	9:132

Fruhstorfer 1909-1923 In Seitz, Grossschmett. Erde [b1611] *(continued)*

- c 1910 **depicta** Terias 9:171
- b 1910 **despoliata** Delias 9:125
- c 1910 **digentia** Terias 9:172
- b 1910 **dindymene** Terias 9:172
- b 1910 **diotima** Terias 9:172
- b 1910 **distanti** Gandaca 9:172
- b 1910 **dolorosa** Appias 9:157, 59 f
- c 1910 **eburnea** Appias 9:153, 1108
- b 1910 **edela** Delias 9:126
- a 1910 **effeminata** Parelodina 9:123
-- e 1910 *egialia* Delias (ISS) 9:186
- b 1910 **elaitia** Pareronia 9:180
- b 1910 **elis** Gandaca 9:172
- b 1910 **elis** Appias 9:152
- c 1910 **ellina** Huphina 9:143
- b 1910 **elsa** Pareronia 9:181
- b 1910 **enganica** Terias 9:167
- b 1910 **erinna** Hebomoia 9:176
-- e [1910] *euryxanthe* Huphina (ISS) 9:147
- b 1910 **exophthalma** Terias 9:172, pl 73f
- b 1910 **falcidia** Appias 9:156
- c 1910 **fasciata** Appias 9:155, pl 61a
- b 1910 **fastosa** Delias 9:134
- b 1910 **faunia** Terias 9:171
- b 1910 **felsina** Delias 9:128
- b 1910 **festrada** Appias 9:157, pl 59c
- c 1910 **flaminia** Appias 9:157
- c 1910 **flavescens** Catosilia 9:162, pl 69c
- b 1910 **funesta** Delias 9:134
-- e 1910 *furca* Appias (IOS) 9:186
- c 1910 **furia** Appias 9:155
- c 1910 **galbana** Appias 9:149
- b 1910 **galepsus** Appias 9:151, pl 61e
- b 1910 **galerus** Appias 9:151, pl 61d
- b 1910 **garama** Terias 9:170
- b 1910 **gardineri** Gandaca 9:172
- b 1910 **gellia** Appias 9:149
- b 1910 **georgi** Leptosia 9:121
-- e 1910 *georgiana* Delias (ISS) 9:186
-- e 1910 *georgina* Delias (ISS) 9:127; pl 54b (correctly)
- b 1910 **gerasa** Phrissura 9:157
- c 1910 **glicia** Colias 9:164, pl 72f
- b 1910 **godana** Terias 9:169
- b 1910 **goramensis** Terias 9:172
- b 1910 **gulussa** Pareronia 9:179
- b 1910 **hainana** Ixias 9:158
- b 1910 **hainana** Gandaca 9:172
- c 1910 **hainanensis** Prioneris 9:136
- b 1910 **halesa** Terias 9:171
-- e 1910 *(+) f. hastia* Saletara (IFS) 9:182
-- e 1910 *hearsayi* Delias (ISS) 9:186
- c 1910 **helvola** Appias 9:151
- c 1910 **hemara** Pareronia 9:180
- c 1910 **hemera** Delias 9:135
- b 1910 **herennia** Appias 9:150
- c 1910 **herennica** Prioneris 9:136
- c 1910 **herlina** Terias 9:166
- b 1910 **hermocinia** Pareronia 9:180
- b 1910 **herodorus** Dercas 9:161
- b 1910 **hippona** Appias 9:148
- b 1910 **horatia** Terias 9:171, pl 73g
- c 1910 **horatia** Appias 9:157
- b 1910 **hostilia** Saletara 9:181
- b 1910 **hostilia** Appias 9:152
- b 1910 **hydatis** Elodina 9:122
- b 1910 **hyele** Huphina 9:147

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-- ■ [1910] *hypsomelas* Delias (ISS) 9:129

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- b 1910 **icilia** Appias 9:149
-- e 1910 *ilana* Phrissura (ISS) 9:187
- b 1910 **ina** Anaphaeis 9:139
- b 1910 **incisa** Elodina 9:123
- b 1910 **infuscata** Appias 9:154
- a 1910 **invisibilis** Parelodina 9:123
- b 1910 **invitabilis** Appias 9:152
-- e 1910 *ira* Appias (IOS) 9:187
-- e 1910 *(+) f. iria* Appias 9:156

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- b 1910 **irma** Huphina 9:146
- b 1910 **jalendra** Terias 9:167
- c 1910 **juba** Pieris 9:140
- c 1910 **jugurtha** Prioneris 9:136
- c 1910 **juventina** Pareronia 9:179
- b 1910 **kalidupa** Terias 9:168
- b 1910 **kangeana** Ixias 9:160, pl 72d
- c 1910 **lactaria** Prioneris 9:136
- c 1910 **latilimbata** Catosilia 9:163, pl 69c
- b 1910 **lenitas** Huphina 9:147
- b 1910 **lepidana** Appias 9:149
- b 1910 **leucacantha** Delias 9:131
- b 1910 **(+) f. leucogaea** Delias (IFS) 9:131
- b 1910 **leytensis** Terias 9:170
- b 1910 **libera** Terias 9:172, pl 73d
- c 1910 **lilacina** Pareronia 9:180
- c 1910 **lilela** Appias 9:151
- c 1910 **limbata** Appias 9:156
- c 1910 **limia** Appias 9:152
- b 1910 **litana** Elodina 9:122
- b 1910 **locana** Terias 9:167
- b 1910 **lomboklana** Ixias 9:160, 72e
- b 1910 **luceria** Pareronia 9:181
- c 1910 **lurida** Appias 9:149
- b 1910 **lutatia** Appias 9:149
-- e 1910 *ab. maenia* Delias 9:125
- b 1910 **malayana** Leptosia 9:121
-- e [1910] *malumsinum* Ixias (ISS) 9:159
-- e 1910 *mamilia* Prioneris (IFS) 9:136
- b 1910 **mangolina** Terias 9:170, pl 73h
- c 1910 **marginata** Appias 9:157
- b 1910 **martia** Saletara 9:181, pl 61f
- b 1910 **massilia** Appias 9:157, pl 59d
- c 1910 **massiva** Pieris 9:140
- c 1910 **melanides** Appias 9:156
-- e 1910 *menandras* Appias (IOS) 9:188
- c 1910 **menandrus** Dercas 9:pl 67d
- c 1910 **menandrus** Appias 9:153
- b 1910 **mensia** Terias 9:168
- b 1910 **micromalayana** Catosilia 9:162
- b 1910 **micromalayana** Terias 9:172
- b 1910 **micromalayana** Appias 9:154
- c 1910 **minacia** Catopsilia 9:163, pl 68b
- b 1910 **mindanaensis** Gandaca 9:173
- c 1910 **mindorensis** Delias 9:125
- b 1910 **moluccarum** Catosilia 9:163, pl 68c
- c 1910 **mucida** Prioneris 9:136
- b 1910 **muliercula** Elodina 9:122
- b 1910 **mulliercula** Elodina 9:122
- c 1910 **murina** Colias 9:164
- b 1910 **mutina** Appias 9:153, pl 59c
- a 1910 **namatia** Elodina 9:122
- c 1910 **napata** Colias 9:164
- b 1910 **natuna** Terias 9:169
- b 1910 **naukratis** Colias 9:164
- b 1910 **nemea** Delias 9:126
- b 1910 **nerva** Appias 9:150
- c 1910 **nesos** Terias 9:168, pl 73e
-- e 1910 *nicobariensis* Terias (ISS) 9:167
- b 1910 **nikomedeia** Appias 9:156
- b 1910 **nivaria** Saletara 9:182
- b 1910 **nivaria** Terias 9:168
- c 1910 **nivata** Phrissura 9:158
- c 1910 **nivescens** Catopsilia 9:163, pl 69b
- c 1910 **nivescens** Prioneris 9:136
- c 1910 **nivescens** Ixias 9:159, pl 71d
- c 1910 **noctula** Ixias 9:160, pl 72e
- b 1910 **norbana** Terias 9:171, pl 73h
- b 1910 **obina** Saletara 9:182-183
- c 1910 **obscurior** Appias 9:155, pl 60e,f
- b 1910 **obucola** Terias 9:170
-- e 1910 *octagesa* Terias (ISS) 9:188
- b 1910 **octogesa** Terias 9:172
- b 1910 **odinia** Terias 9:171, pl 73h
- b 1910 **oeta** Terias 9:168
- c 1910 **oisyme** Delias 9:126*
- b 1910 **onca** Delias 9:126
- b 1910 **orantia** Huphina 9:146
-- e 1910 *oreia* Delias (ISS) 9:188
- b 1910 **orita** Delias 9:183

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--	e	[1910]	*ornythion* Huphina (ISS)		9:147
-	c	1910	**ostentata** Catopsilia		9:163, pl 69a
-	b	1910	**othrys** Terias		9:168
-	b	1910	**ozolia** Appias		9:153, pl 59e
--	e	[1910]	*palawanensis* Hebomoia (ISS)		9:188
-	b	1910	**palawanica** Gandaca		9:172
-	b	1910	**palidis** Colias		9:164
-	b	1910	**pallidus** Dercas		9:161, pl 67d
-	b	1910	**panchela** Appias		9:155
-	b	1910	**papissa** Appias		9:149
-	b	1910	**pasarga** Elodina		9:122, pl 62e
-	b	1910	**peducaea** Appias		9:147
-	c	1910	**persidina** Pareronia		9:180
-	c	1910	**perspicua** Catopsilia		9:163, pl 69b
-	b	1910	**perspicua** Delias		9:130, pl 56a
-	c	1910	**phanzania** Pareronia		9:180, pl 66c
-	b	1910	**phazania** Pareronia		9:179
-	b	1910	**phokala** Huphina		9:146
-	b	1910	**physkon** Huphina		9:142
-	b	1910	**pione** Appias		9:155
--	e	1910	*placida* Appias (ISS)		9:189
-	b	1910	**plaethoria** Appias		9:157
-	b	1910	**plaetoria** Appias		9:157
-	c	1910	**poetelia** Terias		9:171
-	b	1910	**poetelia** Huphina		9:146
-	b	1910	**prabha** Terias		9:170
-	b	1910	**praeclara** Pontia		9:143
-	b	1910	**praerubida** Catopsilia		9:163
-	c	1910	**principalis** Saletara		9:182
-	c	1910	**principalis** Hebomoia		9:176
-	c	1910	**principalis** Appias		9:154
-	c	1910	**pseudamba** Huphina		9:145
-	c	1910	**pseudocorinna** Saletara		9:182
-	c	1910	**pseudoleis** Appias		9:155, pl 61a
--	e	1910	*pullonus* Appias (ISS)		9:189
-	c	1910	**punctata** Appias		9:154*
-	b	1910	**purana** Appias		9:149
-	b	1910	**pylos** Terias		9:168
-	b	1910	**pyxagathus** Colias		9:164
-	c	1910	**radenoides** Pareronia		9:180
-	b	1910	**rhemia** Huphina		9:145
-	b	1910	**rivalis** Catosilia		9:163*
-	c	1910	**rufolineata** Dercas		9:161, pl 67c
-	b	1910	**sada** Elodina		9:122, 62e
-	b	1910	**saenia** Prioneris		9:137
-	a	1910	**sagessa** Delias		9:183, pl 56f
-	b	1910	**salangana** Ixias		9:159, pl 72c
-	c	1910	**salegos** Terias		9:171
-	b	1910	**samanga** Gandaca		9:173, pl 73c
-	b	1910	**samarana** Terias		9:170
-	b	1910	**sanapati** Terias		9:169
-	b	1910	**sangira** Terias		9:171
-	b	1910	**sankapura** Terias		9:167
-	c	1910	**f. sarinoides** Terias		9:167
-	b	1910	**satellitica** Terias		9:167
-	c	1910	**saturnia** Delias		9:135
-	c	1910	**saweloides** Catophaga		9:154*
-	c	1910	**scriboria** Delias		9:128*
-	c	1910	**semiflava** Appias		9:154
-	c	1910	**seminigra** Delias		9:126, pl 55a
-	c	1910	**serrata** Catopsilia		9:163
-	b	1910	**sidra** Catosilia		9:163, pl 68b,c
-	b	1910	**sinda** Terias		9:168
-	b	1910	**sindha** Terias		9:168
-	b	1910	**sintica** Terias		9:167
-	b	1910	**siscia** Catopsilia		9:163
-	c	1910	**sisela** Catopsilia		9:163
-	d	1910	snelleni Terias (H)		9:171
-	c	1910	**sopara** Appias		9:147
-	c	1910	**sophrona** Terias		9:168
-	b	1910	**soramus** Appias		9:151
-	b	1910	**soranus** Appias		9:151
--	e	1910	*sorror* Huphina (ISS)		9:146
-	b	1910	**soteira** Delias		9:124, pl 55d
-	c	1910	**statilla** Appias		9:153, pl 59d
-	c	1910	**subochracea** Appias		9:154
-	c	1910	**sufflava** Appias		9:150
--	e	1910	*sumbawana* Delias (ISS)		9:126
--	e	1910	*sumitra* Delias (IOS)		9:190
-	b	1910	**tamiathis** Terias		9:167

Fruhstorfer 1909-1923 In Seitz, Grossschmett. Erde [b1611] *(continued)*

-	b	1910	**terentia** Leptosia		9:121
-	b	1910	**terentilla** Appias		9:156
-	c	1910	**tergella** Huphina		9:145
--	e	1910	*theruana* Prioneris (ISS)		9:190
-	c	1910	**thrasea** Appias		9:153
biblio	b	1910	**thrasibulus** Colias		9:165, pl 72c
-	b	1910	**thronion** Appias		9:153
-	b	1910	**thyreus** Terias		9:170
-	b	1910	**tibericus** Appias		9:151
-	c	1910	**toalarum** Terias		9:171
-	c	1910	**toradja** Terias		9:171
-	c	1910	**tristitia** Appias		9:150
-	b	1910	**udana** Terias		9:169
-	c	1910	**uranides** Appias		9:156
-	c	1910	**vada** Saletara		9:182
-	b	1910	**vadus** Appias		9:157, pl 59d
-	b	1910	**vaga** Terias		9:170
-	b	1910	**varga** Terias		9:170
-	b	1910	**vasava** Appias		9:149
-	c	1910	**vasumitra** Delias		9:132, pl 52d
-	b	1910	**vilila** Delias		9:134, pl 56a
-	c	1910	**virilis** Appias		9:154, pl 60c
-	c	1910	**virosa** Catopsilia		9:163, pl 68e
-	b	1910	**viselia** Terias		9:168
-	b	1910	**voconia** Delias		9:135
--	e	1910	*wetterensis* Huphina (ISS)		9:145
-	b	1910	**yaksha** Terias		9:170
-	c	1910	**yaksha** Appias		9:157
-	b	1910	**yedanula** Delias		9:131
-	c	1910	**yogini** Delias (IFS)		9:132
--	e	[1910]	*zamorra* Appias (ISS)		9:154

Fruhstorfer 1910 Soc. ent. [b1612]

-	b	**adherbal** Aporia		25(13):50
-	b	**basanius** Aporia		25(13):50

Fruhstorfer 1910 Ent. Zeit. [b1613]

-	b	**symphorus** Parnassius		24(28):155
-	b	**tergestus** Parnassius		24(28):155

Fruhstorfer 1910 Ent. Zeit. [b1614]

-	b	**anemos** Papilio		24(35):192
-	b	**artaxata** Pieris		24(35):193
-	b	**draconarius** Papilio		24:192
-	b	**gaesatius** Papilio		24(35):192
-	b	**gargara** Pieris		24(35):193
-	b	**gerosa** Pieris		24(35):193
-	b	**masinissa** Pieris		24(35):193
-	b	**minturna** Cunizza		24(35):193
-	b	**narmia** Melete		24(35):193
-	c	**othoca** Melete		24(35):193
-	b	**planasia** Cunizza		24(35):192
-	b	**posidonia** Cunizza		24(35):193

Fruhstorfer 1911 Soc. ent. [b1615]

BMNH-st	b	**ariovistus** Parnassius		25(24):96

Fruhstorfer 1911 Soc. ent. [b1616]

-	b	**eumorpha** Pieris		26:23

Fruhstorfer 1911 Ent. Rundsch. [b1617]

-	c	**arasada** Papilio		28:177
-	b	**balabaca** Delias		28:185-186
-	b	**batanea** Gandaca		28:188
-	c	**belzanor** Papilio		28:177
--	e	*f. carnia* Papilio		28:178
-	b	**cleomenes** Papilio		28:178
-	b	**deseileus** Papilio		28:178
-	c	**hesiodus** Papilio		28:177
--	e	*f. honorius* Papilio		28:178
-	b	**kameiros** Papilio		28:178
-	b	**palephatides** Papilio		28:177
--	e	*f. paya* Papilio		28:178
-	b	**poseidippus** Papilio		28:178
-	b	**probus** Papilio		28:178
--	e	*f. risena* Papilio		28:178
-	c	**sapores** Papilio		28:177
-	b	**verbigenus** Papilio		28:179

Fruhstorfer 1911 Ent. Rundsch. [b1618]

-	c	**alshines** Hebomoia		28:188
-	b	**altola** Pareronia		28:187

Fruhstorfer 1911 Ent. Rundsch. [b1618] *(continued)*

--	e	*ab. askra* Papilio	28:179
-	b	**boholensis** Hebomoia	28:188
biblio	b	**boisduvali** Elodina	28:187
-	b	**chrysides** Pareronia	28:187
-	b	**demoranensis** Hebomoia	28:188
--	e	*ab. despoliata* Prioneris	28:186
-	b	**dionysiades** Catopsilia	28:186
-	b	**domarana** Delias	28:187
-	b	**domorana** Delias	28:187
-	b	**domoranensis** Hebomoia	28:188
-	b	**euxenia** Gandaca	28:186
-	b	**fleminius** Appias	28:186
-	b	**fulcina** Huphina	28:187
-	b	**fulcinea** Huphina	28:187
-	b	**iliaca** Hebomoia	28:188
-	b	**joloana** Pareronia	28:187
-	b	**kaystia** Gandaca	28:186
-	c	**lettina** Ixias	28:186
-	b	**leytensis** Appias	28:188
-	b	**maccina** Appias	28:188
-	b	**mindorensis** Hebomoia	28:186
-	b	**prodigialis** Delias	28:185-186
-	b	**sangirica** Hebomoia	28:186
-	b	**sithonia** Appias	28:186
-	b	**theristra** Terias	28:186
-	b	**thesiades** Gandaca	28:186
-	b	**thyre** Appias	28:186
-	b	**tolmida** Huphina	28:187
-	c	**torona** Pareronia	28:187
-	b	**trinobantes** Pareronia	28:188
-	c	**viridomara** Huphina	28:186

Fruhstorfer 1912 Ent. Rundsch. [b1619]

-	b	**saraha** Terias	29:35
-	b	**wuwulana** Terias	29:35

Fruhstorfer 1912 Staudinger-Bang-Haas Lep.-Liste [b1620]

-	b	**leonhardiana** Parnassius	56:4

Fruhstorfer 1912 Ent. Rundsch. [b1621]

-lt	b	**avenda** Delias	29:5
-	b	**hainanensis** Pareronia	29:6

Fruhstorfer 1912 Ent. Rundsch. [b1622]

-	■	**caesarea** Melete	29:59
-	b	**paulistana** Dismorphia	29:59
-	b	**versicolora** Dismorphia	29:59
-	a	**zebra** Catasticta	29:59
-	■	**zebrella** Catasticta	29:59

Fruhstorfer 1912 Ent. Rundsch. [b1623]

-	b	**lamperti** Terias	29:95

Fruhstorfer 1913 Deut. ent. Zeit. [Iris] [b1624]

-	b	**magnus** Sericinus	27(3):129

Fruhstorfer 1913 Deut. ent. Zeit. [Iris] [b1625]

BMNH-ht	c	**addenda** Ornithoptera	27(3):132
BMNH-st	c	**antilochus** Ornithoptera	27(3):132
-	b	**aornus** Appias	27(3):136
BMNH-st	c	**aurago** Ornithoptera	27(3):132
BMNH-ht	c	**demophanes** Ornithoptera	27(3):131
BMNH-ht	c	**divina** Ornithoptera	27(3):131
BMNH-st	b	**eudamidas** Ornithoptera	27(3):130
BMNH-st	c	**eurysaces** Ornithoptera	27(3):131
-	b	**eurytus** Appias	27(3):136
-	b	**euthycrates** Ornithoptera	27(3):135
-	c	**euthydemus** Ornithoptera	27(3):133
BMNH-ht	b	**heptanonius** Ornithoptera	27(3):133
BMNH-st	c	**lavata** Ornithoptera	27(3):132
-	b	**moiro** Appias	27(3):135
-	b	**mosychlus** Ornithoptera	27(3):135
-	b	**myndus** Appias	27(3):136
BMNH-st	c	**nivalis** Ornithoptera	27(3):132
-	c	**praecox** Ornithoptera	27(3):135
-	b	**rileyi** Papilio	27(3):135
--	e	*sumbavana* Ornithoptera (ISS)	27(3):133
-	b	**teuthrania** Delias	27(3):136

Fruhstorfer 1913 Ent. Rundsch. [b1626]

-	c	**antissa** Delias	30:92
-	c	**bozonia** Terias	30:92
-	c	**cyrania** Delias	30:92

Fruhstorfer 1913 Ent. Rundsch. [b1626] *(continued)*

-	b	**hainanensis** Huphina	30:92
-	b	**myria** Terias	30:92
-	b	**nargosa** Saletara	30:92
-	b	**sanama** Terias	30:92

Fruhstorfer 1913 Ent. Rundsch. [b1627]

-	b	**arovana** Delias	30:124

Fruhstorfer 1913 Ent. Rundsch. [b1628]

-	b	**soslas** Appias	30:133

Fruhstorfer 1914 Ent. Rundsch. [b1629]

-	b	**hierocles** Huphina	31:33
-	c	**hiscia** Huphina	31:33
-	b	**masinessa** Delias	31:33
-	a	**mavroneria** Delias	31:32
-	c	**yuleanaa** Huphina	31:33

Fruhstorfer 1915 Ent. Rundsch. [b1630]

-	b	**perinthus** Papilio	32:6

Fruhstorfer 1915 Ent. Rundsch. [b1631]

-	b	**agordus** Papilio	32:70
-	b	**aurantiaca** Charonias	32:76
-	c	**chrysoxanthus** Papilio	32:70
-	b	**lysirte** Papilio	32:70
-	b	**philostratus** Papilio	32:70
-	c	**reneda** Catasticta	32:76

Fruhstorfer [1916] Arch. Naturgesch. [b1632]

-	c	**amisia** Papilio	(A)81(11):72
-	b	**arachosius** Papilio	(A)81(11):72
-	b	**aristartus** Papilio	(A)81(11):77, pl 1
-	b	**aspadanus** Papilio	(A)81(11):75
-	b	**ceramites** Papilio	(A)81(11):75
-	b	**chorasina** Appias	(A)81(11):71
-	c	**colasa** Papilio	(A)81(11):72
--	e	*ab. dolorosa* Papilio	(A)81(11):72
-	b	**dunaetha** Appias	(A)81(11):71
--	e	*ab. leucotaenia* Papilio	(A)81(11):72
-	b	**oitylus** Papilio	(A)81(11):74
-	b	**pyrgoteles** Papilio	(A)81(11):74
-	b	**vitilus** Papilio	(A)81(11):74

Fruhstorfer 1916 Soc. ent. [b1633]

BMNH-st	b	**borussianus** Parnassius	31:49

Fruhstorfer 1917 Arch. Naturgesch. [b1634]

-	b	**argiope** Parnassius	(A)82(2):27
BMNH-st	b	**carmenta** Parnassius	(A)82(2):26
-	b	**dejoratus** Parnassius	(A)82(2):26
-	b	**dejotarus** Parnassius	(A)82(2):26, pl 2, f 16-17
-	b	**ophrinion** Parnassius	(A)82(2):25
-	b	**orminion** Parnassius	(A)82(2):25, pl 2, f 18
-	b	**thaleia** Parnassius	(A)82(2):27

Fruhstorfer 1920 Soc. ent. [b1635]

-	b	**generosus** Parnassius	35:28

Fruhstorfer 1921 Ent. Anz. [b1636]

BMNH-st	b	**agylens** Parnassius	1:29
-	b	**amphityon** Parnassius	1:88
BMNH-st	b	**artemidor** Parnassius	1:78
-	b	**chetus** Parnassius	1:30, f 4,5
-	b	**cominius** Parnassius	1:77
-	b	**hermiston** Parnassius	1:88
-	b	**irena** Parnassius	1:77
-	b	**jellicus** Parnassius	1:87
-	b	**lysandra** Parnassius	1:77
-	b	**maurus** Parnassius	1:78
-	b	**omotimolus** Parnassius	1:87
-	b	**phrynius** Parnassius	1:30, f 3
-	b	**victorialis** Parnassius	1:30, f 1,2
-	b	**yglanus** Parnassius	1:88

Fruhstorfer 1921 Ent. Anz. [b1637]

BMNH-st	b	**caloriferus** Parnassius	1:41, f 3
biblio	b	**turatinus** Parnassius	1:41

Fruhstorfer 1921 Ent. Anz. [b1638]

BMNH-st	b	**adulanus** Parnassius	1:44
-	b	**heliophilus** Parnassius	1:41, 53, f 1,2
-	b	**triumphator** Parnassius	1:54

Fruhstorfer 1921 Ent. Anz. [b1639]
- c **chrysophorus** Parnassius 1:65

Fruhstorfer 1921 Ent. Anz. [b1640]
- b **bajuvaricus** Parnassius 1:141
- c **debilis** Parnassius 1:114
MNHN-lt b **lioranus** Parnassius 1:114
- b **montebaldensis** Parnassius 1:142
- b **rosenius** Parnassius 1:143
- c **venaissinus** Parnassius 1:114

Fruhstorfer 1921 Ent. Rundsch. [b1641]
BMNH-st b **blachieri** Parnassius 38:16
- b **confederationis** Parnassius 38:20
- b **expectatus** Parnassius 38:13
- c **serenus** Parnassius 38:17
- b **tessinorum** Parnassius 38:14

Fruhstorfer 1921 Soc. ent. [b1642]
- b **posthumus** Parnassius 36:13
- b **rebellianus** Parnassius 36:13
- b **sicinius** Parnassius 36:14

Fruhstorfer 1921 Soc. ent. [b1643]
BMNH-st b **batava** Parnassius 36:41
- d bohemicus Parnassius **(H)** 36:42
- b **fasseliana** Parnassius 26:41

Fruhstorfer 1922 Ent. Anz. [b1644]
- b **adonais** Parnassius 2:4
- b **alemanicus** Parnassius 2:2
- b **artonius** Parnassius 2:3
- b **manillius** Parnassius 2:3

Fruhstorfer 1922 Ent. Rundsch. [b1645]
- b **pandolfus** Parnassius 39:5

Fruhstorfer 1922 Ent. Rundsch. [b1646]
- d hermiston Parnassius **(H)** 39:11

Fruhstorfer 1922 Ent. Rundsch. [b1647]
-- e *bojorum* Papilio **(NN)** 39:13
- b **gorganus** Papilio 39:13
- c **impugnatus** Papilio 39:13

Fruhstorfer 1922 Soc. ent. [b1648]
- b **mixtus** Parnassius 37:23
- b **temora** Parnassius 37:18
- b **thebaida** Parnassius 37:31
- b **ultrabella** Parnassius 37:31

Fruhstorfer 1923 Ent. Anz. [b1650]
- b **panon** Parnassius 3:44

Fruhstorfer 1923 Ent. Anz. [b1651]
- b **agyiens** Parnassius 3:58
- b **helias** Parnassius 3:55
- b **sotirion** Parnassius 3:56
- b **tenebrosus** Parnassius 3:56

Fruhstorfer 1923 Ent. Anz. [b1652]
biblio b **ventidius** Parnassius 3:109

Fruhstorfer 1923 Soc. ent. [b1653]
- c **aristion** Parnassius 38:5
SMNS-ht c **astriotes** Parnassius 38:5
- c **catullius** Parnassius 38:5
- c **sordellius** Parnassius 38:5

Fruhstorfer **** [b0000]
- b **amphytion** Parnassius *
- c **enervulata** Eurytides *
- c **frustulum** Eurytides *
- c **galenus** Battus *

F. Fuchs 1925 Int. ent. Z. [b1658]
-- e *ab. standfussi* Papilio 19:63

Fuchs 1884 Stett. ent. Ztg [b1657]
-- e *drusus* Papilio 1884:241 or 21

Fuchs 1898 Jb. nass. Ver. Nat. [b1659]
-- e *ab. quadripunctata* Anthocaris 5(51):203

Fujioka 1970 Tyô to Ga [b1660]
- b **hayashii** Anthocharis 21(3/4):125, f

Fujioka 1975 Butts Japan [b1661]
- b **ryukyuensis** Papilio :281
- b **tokaraensis** Papilio :281

Gabriel 1936 Entomologist [b1662]
-- e *eos* Papilio **(IFS)** 69:281
- b **nomus** Papilio 69:281
- b **stockleyi** Papilio 69:282
-- e *walteri* Papilio **(IFS)** 69:281

Gabriel 1942 Entomologist [b1663]
- a **ludlowi** Bhutanitis 75:189

Gabriel 1943 Proc. R. ent. Soc. Lond. [b1664]
- b **adamsi** Ixias (B)12(5/6):66
- b **fruhstorferi** Ixias (B)12(5/6):61

Gabriel 1945 Entomologist [b1665]
BMNH-ht d barnsi Papilio **(H)** 78:152
BMNH-ht b **hoa** Papilio 78:152
BMNH-ht b **joiceyi** Papilio 78:152
BMNH-ht b **snowi** Graphium 78:151
BMNH-ht b **sudana** Papilio 78:151

Gabriel 1949 Proc. R. ent. Soc. Lond. [b1666]
-- e *(+) f. alamettu* Papilio (B)18(11/12):212

Gabriel 1954 Exped. S. W. Arabia 1937-1938 [b1667]
- a **arabicus** Mylothris 1:364, f
- b **contractus** Colotis 1:370

Gaede 1915 Int. ent. Z. [b1668]
- b **escherichi** Papilio 9:71
- b **zoraida** Pieris 9:71

Gaede 1916 Int. ent. Z. [b1668]
- c **costimacula** Pieris 9:109
-- e *(-) ab. defecta* Appias 9:105
-- e *(-) ab. epaphiopsis* Appias 9:105
-- e *ab. fraudatus* Papilio 9:105
- c **fuscolimbata** Leptosia 9:105
- c **inargyrata** eronia 9:109
- c **latimarginata** Appias 9:105
- c **pallescens** Mylothris 9:105
- d pallida Pieris **(H)** 9:106
- c **sulphurea** Pieris 9:105

Galvagni 1909 Ent. Zeit. [b1670]
- c **aestivus** Papilio 22:210

Galvagni 1929 Verh. zool.-bot. Ges. Wien [b1671]
-- e *subtuscuneata* Colias 79(1):38, f
-- e *violascens* Colias 79(1):37, f

Garavaglia 1940 Boll. Soc. ent. ital. [b1672]
- c **romanus** Parnassius 72:98, f

Garbowski 1892 Soc. ent. [b1673]
-- e *ab. watzkai* Papilio 1892:154

Garbowski 1892 Sber. Akad. Wiss. Wien [b1674]
-- e *(+) ab. flavescens* Colias 1892:903

Gardiner 1962 Ent. Gaz. [b1675]
-- e *ab. albinensis* Pieris 13:97, f

Gardiner 1963 J. Res. Lep. [b1676]
-- e *ab. coerulea* Pieris 2(2):128
-- e *ab. jauni* Pieris 2(2):129

Gauck. 1912 Soc. ent. [b1679]
-- e *ab. iris* Anaphaeis 27:76
-- e *ab. sulphurea* Anaphaeis 27:76, f 1,2

Gauckler 1896 Deut. ent. Zeit. [Iris] [b1678]
-- e *ab. bimaculatus* Papilio 12:90
-- e *ab. immaculata* Pieris 12:91

Gauthier 1984 Ent. Zeit. [b1680]
pc-ht b **biokoensis** Graphium 94(21):318, f 5
pc-ht b **canui** Papilio 94(21):316, f
biblio b **gabrieli** Papilio 94(21):319
biblio c **pinkensis** Parnassius 94(21):319
pc-ht c **storacei** Papilio 94(21):314, f

Gauthier 1984 Revta Lep. [b1681]
biblio b **capitolinus** Graphium 12(3):210

Gauthier 1984 Revta Lep. [b1681] *(continued)*
biblio b **maynardi** Papilio 12(3):210

Gazel 1936 Riviera scient. [b1682]
-- e *ab. puyseguri* Zerynthia 23:21, f

Gebhardt 1912 Verh. Deut. Zool. Gez. Innsbruck [b1683]
- c **polycestes** Papilio 1912:201

Geest 1902 Allg. Z. Ent. [b1684]
- c **progressiva** Rhodocera 7:529, cut

Geest 1905 Z. wiss. InsektBiol. [b1685]
-- e *ab. daubii* Colias 1:378
-- e *ab. helma* Colias 1:379
-- e *ab. herrichina* Colias 1:381
-- e *ab. junior* Colias 1:380
-- e *(+) ab. lisa* Colias 1:378
-- e *ab. ochracea* Colias 1:381
-- e *ab. radiata* Colias 1:379
-- e *reducta* Colias 1:381
-- e *striata* Colias 1:379
-- e *ab. striata* Colias 1:379
-- e *ab. werneri* Colias 1:379

Gélin 1914 Bull. Soc. ent. Fr. [b1689]
-- e *ab. colliurensis* Pieris 1914(6):187

Gélin 1914 Bull. Sco. ent. Fr. [b1689]
-- e *ab. elongata* Pieris 1914(6):187

Gélin & Lucas 1912 Mém. Soc. deux. Sèvres [b1688]
-- e *divisa* Pieris 1912(Sep):24

Gélin & Lucas 1912 Mém. Soc. deux Sèvres [b1688]
-- e *quaterpunctata* Pieris 1912(Sep):25

Gelpke 1929 Int. ent. Z. [b1690]
-- e *ab. praetexta* Parnassius 23:122, f

Géné 1839 Mem. Accad. Torin [b1691]
- a **hospiton** Papilio (2)1:43, pl 2, f 20,21

Geoffroy 1785 In Fourcroy, Ent. paris. [b1692]
- a **croceus** Papilio :250
- c **flammaeus** Papilio 2:242

Gerhard 1878 Macro-Lep. N. Amer. [b1693]
-- e *abbotti* Papilio (ISS) :25

Gerhard 1882 Berl. ent. Z. [b1694]
- c **anna** Colias 26:125
- c **beckeri** Colias 26:125
- b **italica** Gonepteryx 26:125

Gerhardinger 1950 Ent. NachrBl. Öst. schweiz. Ent. [b1695]
- c **f. bellaformis** Thais 2:75

Gerhardinger 1951 Ent. NachrBl. Öst. schweiz. Ent. [b1696]
- b **minima** Thais 3:103+

Gerstaecker 1871 Arch. Naturgesch. [b1697]
- b **casta** Callosune (A)37(1):357
- a **betaera** Callosune (A)37(1):357

Geyer 1826-1838 In Samml. europ. Schmett. [b1698]
- c [1830] **cassandra** Papilio 1:pl 185, f 910-911

Geyer 1832-1837 In Zutr. Samml. exot. Schmett. [b1699]
biblio-nt a [1832] **arbela** Eurema :f 641,642
- a [1832] **orbona** Mylothris 5:44, f 985,986
- a [1832] **pandione** Hiposcritia 4:16, pl [113], f 651,652
- c [1832] **polymela** Dismorphia :f 723, 724
- c [1837] **arabella** Eurema f 973, 974
- a [1837] **neophilus** Papilio 5:46, f 997,998

Giacomelli 1911 An. Soc. cient. argent. [b1700]
-- e *pseudomas* Phoebis 72:21
- a **riojana** Teriocolias 72:20

Giacomelli 1914 An. Soc. cient. argent. [b1701]
- a **carizzoi** Hesperocharis 78:163
- a **carrizoi** Mathania 78:163

Giacomelli 1918 Physis [b1702]
- a **reedi** Phulia 4:341

Gifford 1961 Entomologist [b1704]
biblio b **magdae** Papilio 94:287
- b **mkuwadzi** Papilio 94:288

Gifford 1965 Butterflies of Malawi [b1705]
- c **(+) f. pepita** Colotis :29-39
- c **(+) f. woodi** Colotis :29-39
-- e *zerophila* Colotis (ISS) :-

Gillham & Ehrlich 1954 Trans. amer. ent. Soc. *[b1710]*
T **flavida** Anthocharis 80:93

Gillman 1907 Ent. Zeit. [b1712]
-- e *ab. lutea* Anthocharis 20:237

Gillmer 1905 Ent. Zeit. [b1711]
-- e *ab. fumigata* Pieris 19:157

Gillmer 1908 Ent. Zeit. [b1713]
-- e *ab. rubescens* Gonepteryx 21:226

Gistel 1857 Vacuna [b1714]
- b **annae** Papilio 2(2):603
- a **mahaguru** Rhodovera 2(2):605
- b **protensor** Papilio 2(2):513-606 (:90 in separate)

Gmelin [1790] C. A. Linné, Sys. Nat. ed. 13 [b1715]
- c **acanthus** Papilio 1(5):2231
-lt c **bicolor** Papilio 1(5):2261
-lt c **chrysopterus** Papilio 1(5):2261
-lt c **discors** Papilio 1(5):2261
-lt c **fuliginosus** Papilio 1(5):2261

Gmelin [1790] C. A. Linné, Sys. nat. ed. 13 [b1715]
-- e *peleus* Papilio (ISS) 1(5):2228

Godart 1819-1824 In Ency. méth. [b1716]
- a 1819 **acalis** Pieris 9(Ins)(2):148
- c 1819 **agelelis** Pieris 9(Ins)(2):147
- c 1819 **alcmeone** Colias 9(Ins)(2):97
-- e 1819 *amphrisius* Papilio (ISS) 9(Ins)(2):27
- c 1819 **amytis** Pieris 9(Ins)(2):123
- a 1819 **anguitia** Pieris 9(Ins)(2):146
- c 1819 **antharis** Papilio 9(Ins)(1):52
- c 1819 **archelaus** Papilio 9(Ins)(1):32
-- e 1819 *aricia* Colias (ISS) 9(Ins)(1):86,94
- a 1819 **aristor** Papilio 9(Ins)(2):60
- c 1819 **asterope** Pieris 9(Ins)(2):154
MNHN a 1819 **astyalus** Papilio 9(Ins)(1):62
- b 1819 **bitias** Papilio 9(Ins)(2):39
- c 1819 **braselis** Heliconia 9(Ins)(2):207
- c 1819 **cnidia** Colias 9(Ins)(1):93
-- e 1819 *cynortas* Papilio (ISS) 9(Ins)(1):75
- a 1819 **daira** Pieris 9(Ins)(1):137
- c 1819 **dorippe** Colias 9(Ins)(1):101
- a 1819 **doxo** Pieris 9(Ins)(2):140 or 123
- c 1819 **drimachus** Papilio 9(Ins)(1):31
- a 1819 **egnatia** Pieris 9(Ins)(2):138
- a 1819 **elvina** Pieris 9(Ins)(1):138
- c 1819 **empeda** Pieris 9(Ins)(2):139
- c 1819 **endelis** Pieris 9(Ins)(2):158
- c 1819 **enodia** Pieris 9(Ins)(2):166
- c 1819 **epicharis** Pieris 9(Ins)(2):153
- a 1819 **eriphia** Pieris 9(Ins)(1):157
- b 1819 **eubotea** Pieris 9(Ins)(2):144
- c 1819 **evadne** Colias 9(Ins)(2):98
- c 1819 **evander** Papilio 9(Ins)(1):32
- a 1819 **gidica** Pieris 9(Ins)(1):131
- c 1819 **glaphyra** Pieris 9(Ins)(2):160
- c 1819 **harmonides** Papilio 9(Ins)(2):76
- c 1819 **hellen** Papilio 9(Ins)(2):27
- c 1819 **higinia** Pieris 9(Ins)(2):133
- c 1819 **hypenor** Papilio 9(Ins)(2):65
- c 1819 **ilaire** Pieris 9(Ins)(1):142
- b 1819 **imerius** Papilio 9(Ins)(2):69
- a 1819 **ione** Pieris 9(Ins)(2):140
MNHN a 1819 **josephina** Pieris 9(Ins)(1):158
- c 1819 **jugurthina** Colias 9(Ins)(2):96
- a 1819 **latreillianus** Papilio 9(Ins)(2):44
- c 1819 **leachiana** Colias 9(Ins)(2):91
- a 1819 **leucaspis** Papilio 9(Ins)(2):55
AMNH-nt d 1819 Iherminieri Pieris (JOS) 9(Ins)(1):[167] misprinted as 197

Godart 1819-1824 In Ency. méth. [b1716] *(continued)*

-	c	1819	**libitina** Pieris	9(Ins)(1):133
-	b	1819	**limnoria** Pieris	9(Ins)(1):144
-	a	1819	**liris** Papilio	9(Ins)(2):73 or 72
-	c	1819	**lollia** Colias	9(Ins)(1):86,94
-	c	1819	**lycoraeus** Papilio	9(Ins)(1):63
MNHN-ht	a	1819	**lyside** Colias	9(Ins)(1):98
-	c	1819	**lysithous** Papilio	9(Ins)(1):73
-	a	1819	**macareus** Papilio	9(Ins)(1):76
-	b	1819	**methymna** Pieris	9(Ins)(1):166
-	c	1819	**mysia** Pieris	9(Ins)(1):143
-	c	1819	**nausinous** Papilio	9(Ins)(1):45
RNH-nt	d	1819	neda Pieris **(JOS)**	9(Ins)(1):135
-	a	1819	**nephalion** Papilio	9(Ins)(2):37
-	a	1819	**nerissa** Pieris	9(Ins)(1):142
-	c	1819	**niamus** Papilio	9(Ins)(1):51
-	c	1819	**niavia** Papilio	9(Ins)(1):182
-	a	1819	**oenomaeus** Papilio	9(Ins)(2):72
-	b	1819	**omphale** Pieris	9(Ins)(2):122
-	b	1819	**omphale** Colotis	9(Ins)(2):*
-	c	1819	**opleus** Papilio	9(Ins)(2):*
-	b	1819	**orseis** Pieris	9(Ins)(2):141
-	a	1819	**panda** Pieris	9(Ins)(2):147
-	c	1819	**pandrosus** Papilio	9(Ins)(1):62
-	a	1819	**peribaea** Pieris	9(Ins)(2):154
-	a	1819	**phaloe** Pieris	9(Ins)(2):156
MNHN -lt	a	1819	**philodice** Colias	9(Ins)(1):100
-	c	1819	**philyra** Pieris	9(Ins)(2):149
-	a	1819	**phisadia** Pieris	9(Ins)(2):132
-	b	1819	**pitys** Pieris	9(Ins)(2):134
--	e	1819	*polites* Papilio **(ISS)**	9(Ins)(1):70
-	c	1819	**polixenus** Papilio	9(Ins)(2):52
-	b	1819	**polymetus** Papilio	9(Ins)(2):35
-	a	1819	**protodamas** Papilio	9(Ins)(2):40 (female only)
-	a	1819	**pylotis** Pieris	9(Ins)(1):158
-	a	[1819]	**pyro** Pieris	9(Ins)(2):137
-	c	1819	**rechila** Papilio	9(Ins)(1):69
-	a	1819	**salacia** Pieris	9(Ins)(2):144
-	c	1819	**sinoe** Pieris	9(Ins)(2):138
MNHN-lt	b	1819	**spio** Pieris	9(Ins)(2):167
-	b	1819	**temenes** Papilio	9(Ins)(2):63
-	a	1819	**tereas** Pieris	9(Ins)(2):38
-	a	1819	**thermesia** Pieris	9(Ins)(2):117, 164
-	c	1819	**thyria** Pieris	9(Ins)(2):147
-	c	1819	**titea** Pieris	9(Ins)(2):124
-	d	1819	triopas Papilio **(H)**	9(Ins)(1):33
--	e	1819	*tyndaraeus* Papilio **(ISS)**	9(Ins)(1):45
-	a	1819	**venilia** Pieris	9(Ins)(2):105,121
-	b	1819	**virginia** Pieris	9(Ins)(2):141
-	a	1819	**zenobius** Papilio	9(Ins)(2):74
-	c	[1824]	**ascalus** Papilio	9(Ins)(2):812
-	a	[1824]	**cerisy** Thais	9(Suppl):812, pl 2
MNHN	a	[1824]	**clorinde** Colias	9(Ins)(2):813
-	c	[1824]	**coresilaus** Papilio	9(Sup):810
-	c	[1824]	**cronissa** Pieris	9(Suppl):814
-	a	[1824]	**devilliers** Papilio	9(Ins)(2):810
-	c	[1824]	**floridos** Papilio	9(Suppl):809
-	a	[1824]	**melia** Pieris	9(Suppl):814
-	c	[1824]	**memercus** Papilio	9(Suppl):809
-	c	[1824]	**polyglus** Papilio	9(Suppl):811
-	a	[1824]	**serville** Papilio	9(Suppl):809

Godart 1819-1924 In Ency. méth. [b1716]

-	c	1819	**eurymas** Papilio	9(Ins)(1):34

Godart 1823 Mem. Soc. linn. Paris [b1717]

-	a	**delalandei** Papilio	2:pl 1, f 1,2

Godfrey 1916 J. nat. Hist. Soc. Siam [b1718]

-	c	**siamensis** Papilio	2:110

Godman 1885 Proc. zool. Soc. Lond. [b1719]

-	d	brontes Papilio **(H)**	1885(3):540

Godman & Salvin 1878 Proc. zool. Soc. Lond. [b1720]

-	b	**syedra** Papilio	1878(1):271

Godman & Salvin 1878 Ann. Mag. nat. Hist. [b1721]

ZMHU-ht	c	**ribbei** Leptalis	(5)2:265

Godman & Salvin 1878 Proc. zool. Soc. Lond. [b1722]

-	c	**eurygania** Pieris	1878(3):734
-	a	**lytaea** Pieris	1878(3):734
-	a	**madetes** Pieris	1878(3):733

Godman & Salvin 1878 Proc. zool. Soc. Lond. [b1722] *(continued)*

-	b	**segonax** Papilio	1878(3):734

Godman & Salvin 1879 Proc. zool. Soc. Lond. [b1723]

-	b	**xanthomelaena** Terias	1879(1):159

Godman & Salvin 1879 Proc. zool. Soc. Lond. [b1724]

-	a	**browni** Papilio	1879(3):655
-	b	**cilix** Papilio	1879(3):653
-	b	**oritas** Papilio	1879(3):654
-	b	**paron** Papilio	1879(3):654

Godman & Salvin 1879-1901 Biol. centr.-amer., Lep. Rhop. [b1725]

-	a	1889	**bryson** Catasticta	2:118, pl 64, f 21-24
BMNH-st	c	[1889]	**ceplo** Terias	2:169; 3:pl 64, f 5-8
-	a	1889	**cerberus** Catasticta	2:120, pl 64, f 19-20
-	b	1889	**hegemon** Catasticta	2:120, pl 64, f 21-24
BMNH-lt	a	1889	**lala** Acmepteron	2:181, pl 64, f 25,26
-	b	[1889]	**laogore** Pieris	2:134
BMNH-st	a	[1889]	**lyceas** Archonias	2:123
BMNH-lt	b	[1889]	**marion** Enantia	2:184
-	a	[1889]	**myris** Dismorphia	2:178
BMNH-st	c	[1889]	**unicolor** Kricogonia	2:151
-	a	1890	**alopius** Papilio	2:197, pl 65, f 10,11
-	c	1890	**belephantes** Papilio	2:208, pl 67, f 6
-	a	1890	**cephalus** Papilio	2:235
BMNH-st	b	[1890]	**epidaurus** Papilio	2:224; 3:pl 69, f 1-3
-	b	1890	**mycale** Papilio	2:199, f
-	c	1890	**phanostratus** Papilio	2:232
-	c	1890	**pharax** Papilio	2:211, pl 67, f 8
-	c	1890	**polycharmus** Papilio	2:66, pl 70, f 10
-	b	1890	**procas** Papilio	2:203, pl 65, f 15,16
-	b	1890	**tolmides** Papilio	2:229, f
-	b	1890	**tolus** Papilio	2:228, pl 70, f 1-4
-	b	1890	**zalates** Papilio	2:233, pl 71, f 1,2

Godman & Salvin 1880 Trans. ent. Soc. Lond. [b1726]

-	a	**lycurgus** Catasticta	28(3):132, pl 4, f 15

Godman & Salvin [1881] Proc. zool. Soc. Lond. [b1727]

--	e	*ab. goldiei* Papilio	1880(4):613 (nota)
-	b	**lesches** Papilio	1880(4):614
-	a	**ornytion** Pieris	1880(4):613, pl 56, f 5
-	a	**oryntion** Pieris	1880(4):613, pl 56, f 5

Godman & Salvin 1888 Ann. Mag. nat. Hist. [b1728]

-	b	**orsippus** Papilio	(6)1:101
-	b	**pisidice** Papilio	(6)1:100
-	b	**ptolychus** Papilio	(6)1:99
-	a	**woodfordi** Papilio	(6)1:100

Godman & Salvin 1888 Ann. Mag. nat. Hist. [b1729]

-	b	**hecataeus** Papilio	(6)1:213
-	b	**isander** Papilio	(6)1:211
-	b	**laarchus** Papilio	(6)1:214
-	a	**mendana** Papilio	(6)1:212
-	c	**solon** Papilio	(6)1:213

Godman & Salvin 1889 Ann. Mag. nat. Hist. [b1730]

-	c	**corbis** Papilio	(6)3:357
-	b	**orsua** Papilio	(6)3:358

Godman & Salvin 1891 Suppl. Append. Trav. Among. Great Andes [b1731]

-	b	**alticola** Colias	:107
-	d	pandion Papilio **(H)**	:109

Godman & Salvin 1897 Trans. ent. Soc. Lond. [b1732]

-	a	**eracon** Papilio	45(2):248
-	c	**lopas** Battus	45(2):248

Goeze 1777-1783 Ent. Beyträge [b1733]

-	c	1779	**albipictus** Papilio	3(1):45
-	a	1779	**albomaculatus** Papilio	3(1):182
-	a	1779	**angolanus** Papilio	3(1):87
-	c	1779	**atrovenatus** Papilio	3(1):44
-	c	1779	**canoexalbidus** Papilio	3(1):183
-	c	1779	**castaneus** Papilio	3(1):88
-	c	1779	**cinereomaculatus** Papilio	3(1):88
-	a	1779	**elongatus** Papilio	3(1):120
-	c	1779	**fimbriatus** Papilio	3(1):121
-	c	1779	**flavocinerascens** Papilio	3(1):183
biblio	c	1779	**flavomaculatus** Papilio	3(1):87

Goeze 1777-1783 Ent. Beyträge [b1733] *(continued)*
- c 1779 **flavotinctus** Papilio 3(1):181
- c 1779 **fulvoacuminatus** Papilio 3(1):120
- c 1779 **fuscofimbriatus** Papilio 3(1):182
- a 1779 **fuscolimbatus** Papilio 3(1):184
- c 1779 **fusconiger** Papilio 3(1):44
- d 1779 fusconiger Papilio (H) 3(1):88
- a 1779 **fuscus** Papilio 3(1):87
- c 1779 **lacteoflavus** Papilio 3(1):184
- c 1779 **mixtus** Papilio 3(1):122
- c 1779 **nigricanteinstitatus** Papilio 3(1):184
- c 1779 **nigricantemarginatus** Papilio 3(1):184
- c 1779 **nigronotatus** Papilio 3(1):182
- c 1779 **nigropictus** Papilio 3(1):183
- c 1779 **nigropunctatus** Papilio 3(1):185
- a 1779 **oblongomaculatus** Papilio 3(1):44
- c 1779 **pallideflavus** Papilio 3(1):185
- d 1779 polydorus Papilio (H) 3(1):33
- c 1779 **retorta** Papilio 3(1):182
- c 1779 **saturatefulvus** Papilio 3(1):183
- a 1779 **sordidecinereus** Papilio 3(1):123
- c 1779 **sordideflavicans** Papilio 3(1):182
- c 1779 **thraso** Papilio 3(1):120
- c 1779 **versicolor** Papilio 3(1):123
- c 1779 **viridimaculatus** Papilio 3(1):44

Gómez Bustillo & Gómez de Alzpúrua 1977 Revta Lep. [b1735]
- b **ozalensis** Parnassius 4(16):343, f

Gomez-Bustillo 1980 Revta Lep. [b1734]
- b **verdioscurasa** Pontia 8(3):173

Gönner 1929 Ent. Zeit. [b1736]
-- e *f. siegeli* Parnassius (IFS) 43:34, f
-- e *f. umbratilis* Parnassius (IFS) 43:34, f

González C. & Velázquez M. 1977 Revta Soc. mex. Lep. [b1737]
-- e *f. ana* Catasticta 3(2):91, f 3,4

Goodson 1950 Entomologist [b1738]
-- e *ab. infragrisea* Pontia 84:30

Goodson 1959 Entomologist [b1739]
-- e *ab. latelutea* Papilio 92:148
-- e *ab. subtalba* Pieris 92:149

Goodson 1960 Ent. Gaz. [b1740]
-- e *ab. albinotica* Colias 11:18

Gornik 1931 Z. öst. EntVer. [b1741]
-- e *ab. kautzi* Pieris 16:77
-- e *ab. nova* Pieris 16:77
-- e *ab. thurneri* Pieris 16:77

Gornik 1932 Z. öst. EntVer. [b1742]
-- e *ab. nitschei* Leucochloe 17:81

Gornik 1941 Z. wien. EntVer. [b1743]
-- e *ab. ferrugata* Pieris 26:97

Gosse 1880 Entomologist [b1744]
- b **perrensii** Dismorphia 13:195

Gouin 1920 P.-v. Soc. linn. Bord. [b1745]
-- e *ab. reignace* Anthocharis :72

Grabe 1928 Arch. Insektenk. Oberrheingeb. [b1746]
-- e *ab. melanosticta* Pieris 2:230, f

Graeser 1888-1893 Berl. ent. Z. [b1747]
- b 1888 **amurensis** Gonepteryx 32:69-70
-- e 1891 *ab. atrata* Parnassius 35:71
- b 1892 **vernalis** Leptosia 37:209

Graham-Smith & Graham-Smith 1929-1930 Ent. Rec. [b1748]
-- e 1929 *ab. binigronotata* Pieris 41:174, pl 1, f 2
-- e 1929 *ab. intrafasciata* Pieris 41:179
-- e 1929 *ab. marginata* Pieris 41:174
-- e 1929 *ab. punctigera* Pieris 41:176
-- e 1929 *ab. suprafasciata* Pieris 41:179
-- e 1930 *ab. anthrax* Pieris 42:2, pl 1, f 7
-- e 1930 *ab. basinigrescens* Pieris 42:2, pl 1, f 4
-- e 1930 *ab. carnea* Pieris 42:3
-- e 1930 *ab. pallida* Pieris 42:3, pl 2, f 18

Graham-Smith & Graham-Smith 1929-1930 Ent. Rec. [b1748] *(continued)*
-- e 1930 *ab. seminigrescens* Pieris 42:1, pl 1, f 5,6

Grandidier 1867 Revue Mag. Zool. [b1749]
- a **lucas** Callidryas (2)19:273-274
- a **zoe** Anthocaris (2)19:272

Graves 1925 Trans. ent. Soc. Lond. [b1751]
- b **augustior** Aporia 73(1/2):73, pl 5, f 10

Graves 1938 Entomologist [b1750]
- b **marmorae** Leptidea 71:154
-- e *secunda* Leptidea (IFS) 71:154

J. E. Gray 1831 Zool. Miscell. (J. E. Gray) [b1752]
- d glycerion Papilio (H) (1):32
- d philoxenus Papilio (H) (1):32

Gray 1831 Zool. Miscell. (J. E. Gray) [b1752]
- a **agathon** Pieris 1831:32
- a **agestor** Papilio 1831:32
- a **hardwickii** Parnassius (1):32
- b **horsfieldii** Pieris 1831:32
- c **minereus** Papilio 1831:32

Gray 1832 In Griffith, Cuvier's Anim. Kingdom [b1753]
- a **childrenae** Papilio 15:673, pl 38, f 1
- a **cleotas** Papilio 15:673, pl 86
- a **swainsonii** Euterpe 15:674, pl 38, f 2

Gray 1846 Desc. figs. lep. Ins. Nepal [b1754]
- c **nepalensis** Pieris :32, pl 6, f 1,3

Gray 1852 Proc. zool. Soc. Lond. [b1755]
- a **montela** Sericinus 1852:71
- c **telmona** Sericinus 1852:72

Gray 1852 Cat. Lep. Ins. Br. Mus. [b1756]
- a **alebion** Papilio 1:30, pl 13, f 6

Gray [1853] Cat. Lep. Ins. Br. Mus. [b1756]
BMNH-st a **acco** Parnassius 1:76, pl 12, f 5,6
- b **aconophos** Papilio 1:65, pl 11, f 1
- a **aglaope** Papilio 1:55, pl 10, f 5
- c **archideus** Papilio 1:3
- b **charino** Parnassius 1:76, pl 12, f 12-15
BMNH-st a **charltonius** Parnassius 1(Pap):77, pl 12, f 7
- c **cixius** Papilio 1:48, pl 11, f 4
-- e *concinnatus* Papilio (ISS) 1(Pap):23
- c **conon** Papilio 1:33
- c **curoa** Papilio 1:58, pl 5, f 2
- c **cyamon** Papilio 1:60, pl 7, f 1; pl 11, f 3
- c **cyphotes** Papilio 1:49
BMNH-ht d daphnis Papilio (H) 1:39
BMNH-st a **darsius** Papilio 1:5
- b **diceros** Papilio 1:48, pl 11, f 4
-- e *docimus* Papilio (NN) 1:64
-- e *elphenor* Papilio (ISS) 1:15
- b **ergeteles** Papilio 1:52, pl 8, f 5
- c **erinus** Papilio 1:35
- a **erlaces** Papilio 1:49, pl 8, f 9
- c **eupales** Papilio 1:56, pl 10*, f 2
BMNH-st b **euphorion** Papilio 1:4, pl 2, f 3
- b **eurybates** Papilio 1:51, pl 9, f 1
- b **evagoras** Papilio 1:61, pl 9, f 3
-- e *gracchus* Papilio (ISS) 1(Pap):26
- c **hierocles** Papilio 1:55, pl 10, f 2; pl 9, f 9
- a **jophon** Papilio 1:10
- c **lycomes** Papilio 1:52
- a **macrosilaus** Papilio 1:34
- c **orsilius** Papilio 1:57
BMNH-ht b **pallas** Papilio 1:39, pl 6, f 1
- c **panares** Papilio 1:45, pl 10, f 4
- b **parmatus** Papilio 1:30, pl 3, f 2
- c **parsodes** Papilio 1:54, pl 8, f 4 (female only)

Gray [1853] Cat. Lep. Br. Ins. Mus. [b1756]
- c **parsodes** Papilio 1:54, pl 8, f 3 (male)

Gray [1853] Cat. Lep. Ins. Br. Mus. [b1756]
- c **patros** Papilio 1:43, pl 7, f 7
BMNH-st c **pronomus** Papilio 1:2, pl 1, f 1,2
- c **rhetus** Papilio 1:65, pl 11, f 5
BMNH-lt b **richmondia** Papilio 1:2, pl 2, f 1,2

Gray [1853] Cat. Lep. Ins. Br. Mus. [b1756] *(continued)*
- a **simo** Parnassius 1:76, pl 12, f 3,4

Gray [1853] Cat. Lep. Br. Ins. Mus. [b1756]
- c **sonoria** Papilio 1:57

Gray [1853] Cat. Lep. Ins. Br. Mus. [b1756]
- b **thellos** Papilio 1:52, f
- a **timias** Papilio 1:50, f
- c **ulopos** Papilio 1:69
- b **zestos** Papilio 1:47, pl 10, f 5

Gray 1856 Proc. zool. Soc. Lond. [b1757]
BMNH-ht a **victoriae** Ornithoptera (24)(ccci):7, pl 39

Gray 1856 List Spec. lep. Ins. Brit. Mus. [b1758]
-- e *archidaeus* Troides (NN) (1):3
- c **camma** Papilio (1):85
-- e *cronion* Leptocircus (NN) (1):86
-- e *drepanon* Papilio (NN) (1):53
- c **nephereus** Papilio (1):6

Greer 1920 Ent. Rec. [b1759]
-- e *ab. marginata* Euchloe 32:154

Greer 1923 Ent. Rec. [b1760]
-- e *caulosticta* Euchloe (ISS) 35:179 (nota)

Greer 1924 Ent. Rec. [b1761]
-- e *ab. ochrata* Anthocharis 36:91

Greer 1928 Ent. Rec. [b1762]
-- e *ab. williamsi* Euchloe 40:33

Grei 1986 Fauna Flora (Pretoria) [b1763]
-- e *holoplaga* Graphium (44):11, f

Grey 1852 Proc. zool. Soc. Lond. [b1755]
- c **fortunei** Papilio 1852:72

Grinnell 1908 Can. Ent. [b1769]
pc-st b **australis** Synchloe 40(2):72

Grose-Smith 1883 Ent. mon. Mag. [b1770]
- a **diophantus** Papilio 19:234
- a **fulleri** Papilio 19:234

Grose-Smith 1883 Ann. Mag. nat. Hist. [b1771]
- a **forbesi** Papilio (5)11:234

Grose-Smith 1885 in Forbes, Natural. Wond. [b1772]
- a **flavipennis** Ixias :275

Grose-Smith 1886 Ent. mon. Mag. [b1773]
- a **sycorax** Papilio 21:247

Grose-Smith 1886 Ann. Mag. nat. Hist. [b1774]
- a **adamsoni** Papilio (5)18:149
- b **mehala** Papilio (5)18:150

Grose-Smith 1886 Ent. mon. Mag. [b1775]
- c **callidia** Teracolus 23:32
- a **sagala** Mylothris 23:32

Grose-Smith 1887 Ann. Mag. nat. Hist. [b1776]
- c **gallenga** Dixeia (5)19:62 or 65

Grose-Smith 1887 Ann. Mag. nat. Hist. [b1777]
- c **melpona** Ixias (5)19:296

Grose-Smith 1887 Ann. Mag. nat. Hist. [b1778]
- c **sorex** Metaporia (5)20:129

Grose-Smith 1887 Ann. Mag. nat. Hist. [b1779]
- a **agoranis** Delias (5)20:191 or 266
- a **lalassis** Appias (5)20:265

Grose-Smith 1887 Ann. Mag. nat. Hist. [b1780]
- a **acheron** Papilio (5)20:432
- b **macaristus** Papilio (5)20:434
- a **procles** Papilio (5)20:433
- a **stratiotes** Papilio (5)20:433
- b **whiteheadi** Appias (5)20:434

Grose-Smith 1887-1902 Rhop. exot. [b1781]
- b 1894 **florentia** Appias :pl Pie App 1, f 6-8
- b 1897 **callistrate** Delias 3:27, pl Del 7, f 3,4,5

Grose-Smith 1887-1902 Rhop. exot. [b1781] *(continued)*
- b 1898 **wetteri** Cepora 3:pl Pier Hump 1, f 6,7,8 (male only)
- c 1899 **mazeppa** Papilio 3:42, Pap pl 17, f 3
- c 1899 **pallescens** Huphina 3:pl Huph 3, f 7,8
- c 1902 **hippasonides** Papilio 3:Pap pl 22, f 3,4
- a 1902 **mithras** Papilio 3:Pap pl 23, f 1
- c 1902 **nymphas** Papilio 3:Pap pl 23, f 2

Grose-Smith 1889 Ann. Mag. nat. Hist. [b1782]
- c **anax** Callosune (6)3:125
- b **isokani** Belenois (6)3:123 (male)
- a **lasti** Mylothris (6)3:124
- b **liliana** Belenois (6)3:122
- c **nagare** Mylothris (6)3:124
- a **polistratus** Papilio (6)3:121

Grose-Smith 1889 Ann. Mag. nat. Hist. [b1783]
- a **eumolpe** Delias (6)3:312

Grose-Smith 1889 Ent. mon. Mag. [b1784]
- b **agnata** Cepora 25:301
- b **ariel** Papilio 25:303
-lt b **prospero** Papilio 25:302
- b **umbratica** Elodina 25:302

Grose-Smith 1890 Proc. zool. Soc. Lond. [b1785]
- c **sylvander** Belenois 1890:464

Grose-Smith 1890 Ann. Mag. nat. Hist. [b1786]
-- e *ab. harpagon* Papilio (6)5:224

Grose-Smith 1891 Ann. Mag. nat. Hist. [b1787]
- a **erithonioides** Papilio (6)7:122
- b **majungana** Mylothris (6)7:124
- b **ramona** Pieris (6)7:123

Grose-Smith 1891 Ann. Mag. nat. Hist. [b1788]
- a **mabella** Belenois (6)8:79
- c **mahobo** Belenois (6)8:80
- a **morondavana** Papilio (6)8:78

Grose-Smith 1892 Ann. Mag. nat. Hist. [b1789]
- c **catoris** Papilio (6)10:426 (female only)
- b **flavius** Appias (6)10:427

Grose-Smith 1893 Ann. Mag. nat. Hist. [b1790]
- b **cathara** Delias (6)12:34

Grose-Smith 1894 Ann. Mag. nat. Hist. [b1791]
- b **websteri** Papilio (6)13:496

Grose-Smith 1894 Novit. zool. [b1792]
- b **dohertyana** Belenois 1:337
- a **euphemia** Delias 1:334
- c **guineensis** Papilio 1:333
- b **korridona** Appias 1:335
- b **leuthe** Papilio 1:333
- b **othello** Papilio 1:332
- d pallida Belenois (H) 1:336
- c **pamphilus** Papilio 1:333
- b **saina** Appias 1:336 (female only)

Grose-Smith 1894 Novit. zool. [b1793]
- c **leucophanes** Papilio 1:584

Grose-Smith 1894 Novit. zool. [b1794]
- a **geraldina** Delias 1:585
- a **ladas** Delias 1:585

Grose-Smith 1895 Ann. Mag. nat. Hist. [b1795]
- d georgiana Delias (H) (6)15:228
- a **gisco** Appias (6)15:229

Grose-Smith 1895 Novit. zool. [b1796]
- c **ambigua** Appias 2:76
- b **eurosundana** Appias 2:75
- a **pura** Elodina 2:76
- a **sacha** Delias 2:75

Grose-Smith 1896 Ann. Mag. nat. Hist. [b1797]
- c **maculata** Tachyris (6)17:374

Grose-Smith 1897 Ann. Mag. nat. Hist. [b1798]
- b **oberon** Papilio (6)19:172

Grose-Smith 1897 Ann. Mag. nat. Hist. [b1799]
- a **caliban** Delias (6)19:404
- b **leucophora** Huphina (6)19:405
- b **maga** Delias (6)19:405

Grose-Smith 1898 Ann. Mag. nat. Hist. [b1800]
- a **flaviana** Mylothris (7)1:246
- a **narena** Pinacopteryx (7)1:245

Grose-Smith 1898 Novit. zool. [b1801]
- a **helena** Pinacopteryx 5:350

Grose-Smith 1900 Ann. Mag. nat. Hist. [b1802]
- a **dixoni** Papilio (7)6:210

Grose-Smith 1900 Ann. Mag. nat. Hist. [b1803]
BMNH-ht c **titan** Ornithoptera 1900(7):388

Grose-Smith 1900 Novit. zool. [b1804]
- b **iere** Delias 7:87
- b **xelianthe** Delias 7:86
- b **zarate** Delias 7:87

Grose-Smith 1908 Ann. Mag. nat. Hist. [b1805]
- a **nivalis** Parnassius (8)1:116
-- e *ab. pandoxus* Papilio (8)1:116

Grose-Smith & Kirby 1887-1902 Rhop. exot. [b1806]
- b 1879 **tricolor** Dismorphia 2:-, Dism. pl 2, f 1,2
- c 1889 **nakula** Delias :Pap. Pier. 1, f 1,2
- a 1890 **argypheus** Elodina 1:3, Elod 1, f 10,11
- b 1890 **citrinaris** Elodina 1:Elod 1, f 4,5
-- e 1892 *f. drurii* Belenois 2:Neph 1, f 4,5 (as lasti)
-- e 1892 *f. persimilis* Belenois 2:Bel., p. 2, pl 1, f 6,7
-- e 1893 *f. gerda* Dixeia :Pinacopteryx 1, p. 4, f 10,11
- c 1893 **sulphura** Terias 24(Lyc.Afr):96, pl 21, f 13
- a [1893] **sulphurea** Eurema (24):Lycaenidae 96, pl 21, f 13
- d [1894] hollandi Papilio (H) 28:Papilio pl 14, f 1,2
- c 1894 **lasti** Pieris Nepheronia:pl 1
- c [1894] **(+) ab. mercutius** Papilio 28:Papilio 33
- c 1894 **nebo** Appias II.Ap 1, f 1,2
- b 1897 **cretacea** Dismorphia 2:12, pl Dism III, f 4,5
- b 1897 **proserpina** Dismorphia 2:11; pl Dism. 3, f 1-3
- c 1901 **androclides** Papilio 3[47], pl 33, f 1,2
- a 1901 **mirifica** Delias 3:34, pl Del 9, f 9,10

Gross 1973 Ent. Zeit. [b1807]
- b **rosei** Gonepteryx 83(23):261, f

Gross & Ebert 1975 J. ent. Soc. Iran [b1808]
- b **amseli** Euchloe 1(Suppl.):10, f
- b **escallerae** Leptidea 1(Suppl.):14, f
- b **nadir** Colotis 1(Suppl.):11, f
- b **pazukii** Aporia 1(Suppl.):8, f
- b **rosei** Colias 1(Suppl.):11, f
- b **vartiani** Leptidea 1(Suppl.):13, f

Grote 1864-1865 Proc. Acad. nat. Sci. Philad. [b1810]
-- e 1864 *ab. calverleyi* Papilio 2:441, pl 10

Grote 1873 Bull. Buffalo Soc. nat. Sci. [b1811]
- c **borealis** Pieris 1(4):185

Grote 1899 Proc. Amer. phil. Soc. [b1812]
- c **similis** Papilio 38:30,42, pl 4, f 11

Gruber 1929 Ent. Zeit. [b1814]
-- e *ab. myrmidoneformis* Colias 43(2):21, f 7
-- e *ab. obsoleta* Colias 42(2):21

Grum-Grshimaïlo 1884 In Romanoff, Mém. Lép. [b1815]
- c **nigrofasciata** Colias 1:163-164

Grum-Grshimaïlo 1885 In Romanoff, Mém. Lép. [b1816]
BMNH-plt e *caesar* Parnassius (NN) 2:247
- a **christophi** Colias 2:220
- a **romanovi** Colias 2:229 nota; 3:398

Grum-Grshimaïlo 1887 In Romanoff, Mém. Lép. [b1817]
BMNH-st b **cardinal** Parnassius 3:397
- a **sieversi** Colias 3:397

Grum-Grshimaïlo 1888 Horae Soc. ent. ross. [b1818]
- c **chrysoptera** Colias 22:305
- b **hunza** Parnassius 22:303

Grum-Grshimaïlo 1888 Horae Soc. ent. ross. [b1818] *(continued)*
- b **illustris** Parnassius 22:304
- b **mahometana** Pieris 22:304
- a **marcopolo** Colias 22:304
- d princeps Parnassius (H) 22:303
- b **separata** Colias 22:305
- a **tadjika** Pieris 22:304
- b **verna** Pieris (H) 22:304

Grum-Grshimaïlo 1890 In Romanoff, Mém. Lép. [b1819]
- b **aeolides** Colias 4:346
- c **cana** Colias 4:333
-- e *delphinus* Parnassius (NN) 4:195
- b **dis** Parnassius 4:174
- b **elissa** Colias 3:332
- b **ermak** Colias 4:301
- b **erythas** Colias 3:332, pl 5, f a-c
- c **hyaleoides** Colias 4:321
- b **illumina** Pieris 4:227
- b **intermedia** Parnassius 4:198
- c **leucotheme** Colias 4:351
- c **maxima** Hypermnestra 4:141
- c **mouzaffar** Parnassius 4:187 (nota)
-- e *ab. ochraceomaculata* Hypermnestra 4:141
-- e *ab. ochreomaculata* Hypermnestra 4:141
- b **pamira** Colias 4:334, pl 4, f 2
- c **rocky** Parnassius 4:175
- c **seres** Colias 4:353
- c **subrubicunda** Colias 4:333

Grum-Grshimaïlo 1890 In Romanoff, Mém. Lép. [b1825]
- b **superba** Parnassius 4:180

Grum-Grshimaïlo 1891 In Romanoff, Mém. Lép. [b1817]
- a **regia** Colias 3:398

Grum-Grshimaïlo 1891 Horae Soc. ent. ross. [b1820]
BMNH-st a **acdestis** Parnassius 25:446
BMNH-st a **cephalus** Parnassius 25:446
- b **diva** Colias 25:449
- c **draconis** Colias 25:465
- a **felderi** Colias 25:448
- a **lada** Colias 25:447
- b **maja** Colias 25:447
- b **mercurius** Parnassius 25:445
- b **musageta** Parnassius 25:446
- b **nomius** Parnassius 25:445
- a **sifanica** Colias 25:447

Grum-Grshimaïlo 1891 Annu. Mus. zool. St. Pétersbourg [b1823]
- a **aquilonaris** Colias 4:459

Grum-Grshimaïlo 1893 Horae Soc. ent. ross. [b1821]
-- e *aurifheme* Colias 27:383
-- e *ab. chrysocoma* Colias (H) 27:379
-- e *ab. galba* Colias 27:381
-- e *ab. hera* Colias 27:379-380
-- e *ab. hybrida* Colias 27:380
- b **leechi** Colias 27:382
-- e *leucophryna* Colias 27:381
ZMHU-ht e *ab. moeschleri* Colias 27:379
-- e *oreas* Colias 27:383
-- e *ab. pyrenaica* Colias 27:383
- b **roschana** Colias 27:381
- d sibirica Colias (H) 27:380
-- e *ab. standfussi* Colias 27:380
- b **thibetana** Aporia 27:127
-- e *ab. wanda* Colias 27:383

Grum-Grshimaïlo 1895 Horae Soc. ent. ross. [b1822]
- b **sifanica** Pieris 29:290
AME-lt b **streckeri** Colias 29:290

Grum-Grshimaïlo 1900 Annu. Mus. zool. St. Pétersbourg [b1823]
- b **aequilonaris** Colias 4:457
- a **hyperborea** Colias 4:455
- d orientalis Collas (H) 4:458

Grum-Grshimailo 1902 Annu. Mus. zool. St. Pétersbourg [b1824]
- a **semiramis** Teracolus 7:190

Grum-Grshmailo 1888 Horae Soc. ent. ross. [b1818]
- d romanovi Parnassius (H) 22:303
- b **romanovi** Parnassius (H) 22:301

Grünberg 1908 Sber. Ges. naturf. Freunde Berl. [b1826]
- b **grauerl** Papilio 1908:58

Grünberg 1910 Soc. ent. [b1827]
- a **kiwuensis** Mylothris 24(19):145

Grünberg 1910 Sber. Ges. naaturf. Freunde Berl. [b1828]
- a **alcuana** Mylothris 1910:480

Grünberg 1911 Ergebn. D. Zentr.-Afrik. Exp. [b1829]
- b **alberta** Pieris 1(17):552, pl 12, f 6

Grund 1905 Ent. Zeit. [b1830]
-- e *ab. croatica* Leptidea 19(26):146, f 11-15
-- e *ab. flavescens* Leptidea 19(26):147
-- e *ab. major* Leptidia 19(26):145, f 4-7

Grund 1908 Soc. ent. [b1831]
- c **intermedia** Papilio 23(11):81

Grund 1916 Glasn. hrv. prirodosl. Društ. [b1832]
-- e *velebiticus* Papilio 28:96

Guénée 1864 Annls Soc. ent. Fr. [b1833]
USNM-ht d rossii Colias **(Hybrid)** (4)4:199

Guénée 1867 Annls Soc. ent. Fr. [b1834]
-- e *polymatus* Papilio :308, nota

Guénée 1872 Mém. Soc. Phys. Hist. nat. Genève [b1835]
- b **chlorodamas** Papilio 22:369, f 1
- b **damocrates** Papilio 22:371, f
- c **hermolaus** Papilio 22:379
- c **hypodamas** Papilio 22:371
-- e *thymbraus* Papilio **(ISS)** 22:379

Guénée 1878 Lép. Mus. Genèv. [b1836]
- c **thetis** Papilio :9,10, pl 1, f 5

Guérin-Méneville 1829-1844 Icones Règne Anim. Cuvier [b1837]
- d 1831 latreillii Papilio **(H)** :pl 76, f 1,1a
- a 1844 **marchalli** Pieris 3:468 or 481

Guérin-Méneville 1830-1838 In Duperrey, Voy. Coquille, Zool. [b1838]
- a [1830] **chiliensis** Pieris 2(2):pl Ins. 15, f 1
- a [1830] **euchenor** Papilio 2(2):pl Ins. 13, f 3
- b [1830] **ormenus** Papilio 2(2):pl Ins. 14, f 3
- a [1830] **phestus** Papilio 2(2):pl Ins. 14, f 2 a b
- b [1830] **urvillianus** Papilio 2(2):pl Ins. 13, f 1,2
- a [1830] **vautieri** Colias 2(2):pl Ins. 15, f 2

Guérin-Méneville 1839 Revue Zool. [b1839]
- a **delesserti** Papilio 1839:233

Guérin-Méneville [1840] Rev. zool. (Soc. Cuv.) [b1840]
- a **neptunus** Papilio :343 or 53

Guérin-Méneville 1840 Revue Zool. [b1841]
- c **brama** Papilio :43, pl 1, f 3,4
- d saturnus Papilio **(H)** 1840:43

Guérin-Méneville [1843] In Delessert, Souvenirs Voy. Inde [b1842]
- d neptunus Papilio **(H)** :pl 18

Guérin-Méneville 1847 In Lefebvre, Voyage Abyss. [b1843]
- a **brassicoides** Pieris 6:365, pl 3 or 9, f 3 or 3-6
- c **tekoukoule** Dryas :6, pl 9, f 1,2

Guérin-Méneville & Percheron 1835 Guér. Perch. Gen. Ins. Lep. [b1844]
- a **agesilaus** Papilio (8)[2], pl 1

Guilbot & Plantrou 1978 Bull. Soc. ent. Fr. [b1845]
- b **girardeaui** Graphium 83(3/4):70, f

Gunder 1924 Ent. News [b1847]
AMNH-ht e *ab. fanniae* Zerene 35(3):158
AMNH-ht e *ab. unicitrina* Eurymus 35(3):158
AMNH-ht e *ab. weaverae* Eurymus 35(3):156

Gunder 1925 Ent. News [b1848]
AMNH-ht e *ab. newcombi* Zerene 36(1):4, f
AMNH-ht e *ab. sternitzkyi* Anthocharis 36(1):4, f

Gunder 1925 Ent. News [b1849]
AMNH-ht e *ab. cocklei* Papilio 36(7):200, f
AMNH-ht e *ab. cottlei* Pieris 36(7):197

Gunder 1926 Ent. News [b1850]
-- e *ab. binigrimaculella* Parnassius 37(1):8

Gunder 1927 Ent. News [b1851]
USNM-ht e *ab. broweri* Papilio 38(9):269
-- e *ab. columbiana* Papilio 38(9):267
AMNH-ht e *ab. dietzi* Papilio 38(9):266
AMNH-ht e *ab. fannyae* Papilio 38(9):267
FMNH-ht e *ab. gerhardi* Papilio 38(9):266
-- e *ab. inghami* Papilio 38(9):268

Gunder 1928 Pan-Pac. Ent. [b1852]
AMNH-ht e *(+) f. immaculsecunda* Zerene 4(3):102
-- e *(-) f. lineainita* Zerene 4(3):101
AMNH-ht c **(+) f. masumbrosus** Zerene 4(3):100

Gunder 1928 Can. Ent. [b1853]
-- e *ab. mcdunnoughi* Papilio 60(7):162, pl A, f 1,1a
AMNH-ht e *ab. raritus* Eurymus 60(7):163

Gunder 1930 Bull. S. Calif. Acad. Sci. [b1854]
AMNH-ht e *(+) ab. dammersi* Eurema 29(2):52, f

Gunder 1931 Bull. S. Calif. Acad. Sci. [b1855]
AMNH-ht e *ab. corcorani* Anthocharis 30(2):45
AMNH-ht e *ab. kohlsaati* Eurymus 30(2):45
AMNH-ht e *(+) ab. martini* Eurymus 30(2):45
AMNH-ht e *ab. sulfuris* Anthocharis 30(2):45

Gunder 1932 Pan-Pac. Ent. [b1856]
AMNH-ht e *ab. broweri* Anthocharis 8(3):124
AMNH-ht e *ab. dodgei* Parnassius 8:123
AMNH-ht e *(+) f. doudoroffi* Zerene 8:125
AMNH-ht e *ab. kohlsaati* Parnassius 8:123
AMNH-ht e *ab. sulfureus* Parnassius 8:124

Gunder 1932 Can. Ent. [b1857]
AMNH-ht b **alaskensis** Anthocharis 64(12):277
AMNH-ht e *ab. duncani* Anthocharis 64(12):277
AMNH-ht e *ab. harperi* Eurymus 64(12):278
AMNH-ht b **inghami** Anthocharis 64(12):276
AMNH-ht e *ab. rudkini* Eurymus 64(12):277

Gunder 1933 Can. Ent. [b1858]
-- e *ab. forsythae* Papilio 65(8):171

Gunder [1934] Pan-Pac. Ent. [b1859]
AMNH-ht e *ab. flavicoloris* Anthocharis 9(4):151

Gunder 1934 Can. Ent. [b1860]
AMNH-ht e *(+) f. medi* Eurymus **(IFS)** 66(6):125

Gundlach 1866 In Poey, Rep. Fis. Nat. cuba. [b1861]
- b **oviedo** Papilio 1:279, pl 5, f 1

Gussich 1917 Glasn. hrv. prirodosl. Društ. [b1863]
-- e *ab. disiunctus* Papilio 29:211
-- e *ab. dissiunctus* Papilio 29:210
-- e *ab. unipunctatus* Papilio 29:210-211

Guth 1925 Int. ent. Z. [b1864]
-- e *ab. nigerrubripunctus* Papilio 19:84

Haanshus 1920 Norsk ent. Tidskr. [b1865]
- b **sibirica** Anthocharis 1:11

Haase 1891-1893 Bibl. zool. [b1866]
-- e 1891 *(+) f. hippocoonides* Papilio 8(1):70
- c 1891 **niavina** Papilio 8(1):69, pl 1, f 1

Haase 1893 Bibl. zool. [b1866]
-- e *hardwickei* Parnassius **(ISS)** 8(1):111
-- e *puzilii* Luehdorfia **(ISS)** 8(1):109

Haase 1893 Unters. Mimicry [b1866]
- c **flava** Papilio 1:98
-- e *neopommerana* Papilio **(ISS)** :34
- b **polydorina** Papilio :42

Haase 1893 Zoologica, Stuttg. [b1867]
- c **erebinus** Papilio 7:57
-- e *(+) f. semperinus* Papilio 7:55

Haase **** [b0000]
-- e *(+) f. philenora* Protesilaus *

Habenec & Sterzl 1928 Zeit. Ver. Naturb. [b1868]
-- e *elongata* Colias 3:34, pl 10, f 9
-- e *flavoradiata* Colias 3:34, pl, f 11,12
-- e *nigrofasciata* Colias 3:34, pl, f 13
-- e *nigromarginata* Colias 3:33
-- e *silaceus* Colias 3:31, pl 9, f 5
-- e *striata* Colias 3:34
-- e *violapunctata* Colias 3:34

Hachitani 1986 Iwase [b1869]
- b **kalaomemnon** Papilio (4):1, f

Hachler 1946 Cas. morav. Musea zem. [b1870]
- b **pannonicus** Papilio 30:22

Hackray 1934 Lambillionea [b1871]
-- e *ab. aurantiaca* Colias 34:193

Haensch 1903 Berl. ent. Z. [b1872]
-- e *sadatus* Papilio (ISS) 48:152

Hafn. 1912 Carniola [b1873]
- c **omnimarginata** Colias :221

Hagen 1882 Can. Ent. [b1881]
-- e *marsupia* Neophasia (ISS) 14:177

Hagen 1882 Psyche [b1882]
-- e *oregonus* Papilio (ISS) 3:415

Hagen 1890 Pflanzen, Tierwelt Deli [b1874]
- b **sumatrana** Hebomoia :-

Hagen 1892 Berl. ent. Z. [b1875]
-- e *ab. fuscus* Papilio 37(2):155

Hagen 1893 Abh. Senckenb. naturf. Ges. [b1876]
- b **hypopelia** Delias 20:322, pl 1, f 1
- b **siporanus** Papilio 20:320, pl 1, f 1

Hagen 1894 Deut. ent. Zeit. [Iris] [b1877]
-- e *androides* Udaiana (IFS) 7:31
-- e *diaphantus* Papilio (ISS) 7:22
- c **karo** Delias 7:33, pl 1, f 4
- b **simanabum** Delias 7:34*
- b **sumatrana** Ornithoptera 7:19 or 21 or 27
- b **sumatrana** Papilio 7:28
- b **sumatrana** Huphina 7:32
- c **sumatrana** Papilio 7:20
- b **sumatranus** Papilio 7:21
- b **sumatrensis** Hebomoia 7:36

Hagen 1896 Jb. nass. Ver. Nat. [b1878]
- b **baweana** Papilio :179 or 180
- d baweana Papilio (H) :180,181

Hagen 1897 Jb. nass. Ver. Nat. [b1879]
-- e *ab. albipunctata* Delias 50:60
-- e *(+) f. conjuncta* Papilio 50:54
- b **dampierensis** Papilio 50:50
-- e *ab. flavipunctata* Delias 50:60
-- e *ab. impuncta* Delias 50:60
- b **melanotica** Papilio 50:56
-- e *ab. punctata* Papilio 50:47
-- e *(+) f. transiens* Papilio 50:54

Hall 1930 Entomologist [b1884]
- b **grenadensis** Papilio 63:278

Hall 1936 Entomologist [b1885]
- b **antillarum** Eurema 69:275
- b **christopheranus** Papilio 69:274
- b **monomorpha** Appias 69:275

Hall **** [b0000]
- b **roraimae** Dismorphia *

Hampson 1888 J. asiat. Soc. Bengal, Pt II [b1887]
- b **daksha** Papilio 57(4):363
-- e *pandiana* Papilio 57(4):363

Hampson 1891 Ann. Mag. nat. Hist. [b1888]
-- e *ab. utuba* Papilio (6)7:182

Hancock 1983 Smithersia [b1893]
biblio a **aethiopsis** Princeps 2:38
-- e *moeneri* Chilasa (ISS) 2:48
-- e *pelodorus* Papilio (ISS) 2:48

Hancock 1984 Arnoldia Zimbabwe [b1895]
-- e *heathi* Princeps (IFS) 9(12):205, f 4d, 5c, 6c,f, 7f
NMBZ-ht b **isokae** Princeps 9(12):187, f 3a-d
NMBZ-ht b **ngorongoro** Princeps 9(12):204, f 4b,5b,7d
NMBZ-ht e *viphya* Princeps (IFS) 9(12):206, f 4e, 5d, 6b,e, 7l

Hancock & Heath 1985 Arnoldia Zimbabwe [b1902]
BMNH-ht a **mavunda** Mylothris 9(15):232, f 1,2

Hannemann 1916 Int. ent. Z. [b1903]
-- e *inversa* Gonepteryx 9:113
-- e *ab. pallida* Gonepteryx 9:13

L. Harris 1931 Trans. Georgia Nat. Club [b1905]
EUM-ht e *ab. fusca* Eurema 1(1):11

Harris 1829 New England Farmer [b1906]
- b **oleracea** Pieris 8:402

Harwood 1909 Entomologist [b1907]
-- e *basinigra* Pieris (IFS) 45:40

Hashimoto 1931 Zephyrus [b1908]
-- e *ab. susakiensis* Pieris 3:182, f

Hasimoto & Sugitani 1940 Trans. Kansai ent. Soc. [b1909]
-- e *hamagutii* Papilio (IFS) 10(1):3-4, f
-- e *sugao* Papilio (IFS) 10(1):3-4, f

Haskin 1933 Ent. News [b1910]
USNM-ht e *delioides* Eurema (IFS) 44(5):121

Haude 1912 Soc. ent. [b1911]
- c **bryki** Parnassius 27:75, f
- b **eminentissimus** Parnassius 27:5, f 1

Haugum 1980 Monog. Bridwing Butts [b1920]
-- e *(-) f. lowi* Ornithoptera 2(3):270
-- e *(+) f. minima* Ornithoptera 2(3):271

Haugum & Low 1974 Ent. Rec. [b1916]
pc-ht b **borchi** Ornithoptera 86(4):110, f

Haugum & Low 1975 Ent. Rec. [b1917]
BMNH-ht e *(-) f. alboabdominalis* Troides 87:111-119
-- e *(-) f. flavoabdominalis* Troides 87:111-119

Haugum & Low 1978 Monog. Birdwing Butts [b1918]
-- e *(+) f. gisoensis* Ornithoptera 1(1):67
-- e *(+) f. polychroma* Ornithoptera 1(1):61
-- e *f. rubesco* Ornithoptera 1(1):52

Haugum & Low 1979 Monog. Birdwing Butts [b1919]
-- e *(-) f. boutoni* Ornithoptera 1(2):190
-- e *(-) f. cyanoides* Ornithoptera 1(2):121
-- e *eudamides* Ornithoptera (ISS) 1(2):127
-- e *eurysaches* Ornithoptera (ISS) 1(2):127
-- e *(-) f. reducta* Ornithoptera 1(2):109

Haugum & Low 1979 Monog. Birdwing Butts [*b1919*]
T **richmondia** Papilio 1(2):111

Haugum & Low 1979 Monog. Birdwing Butts [b1919]
-- e *(-) f. viridilineata* Ornithoptera 1(2):158

Haugum & Low 1980 Monog. Birdwing Butts [b1920]
-- e *(-) f. aurifer* Ornithoptera 1(3):225
-- e *(-) f. aurifluoides* Ornithoptera 1(3):278
-- e *(-) f. confluenta* Ornithoptera 1(3):247, 251
-- e *(-) f. excellens* Ornithoptera 1(3):252
-- e *herminae* Ornithoptera (ISS) 1(3):253
-- e *(-) f. kenricki* Ornithoptera 1(3):236
-- e *(+) f. kirschoides* Ornithoptera 1(3):237
-- e *sagnifluens* Ornithoptera (ISS) 1(3):247
-- e *(+) f. schmidi* Ornithoptera 1(3):227

Haugum & Low 1981 Tokurana (Acta Rhopalocera) [b1921]
-- e *f. akakeoides* Troides (2):6
-- e *(-) f. nigraocellatus* Troides (2):-

Haugum & Low 1981 Tokurana (Acta Rhopalocera) [b1921] *(continued)*
-- e *f. pseudotroides* Troides (2):6
-- e *f. viridocellularis* Troides (2):5
-- e *f. watsoni* Troides (2):10

Haugum & Low 1981 Monog. Birdwing Butts [b1922]
- b **caelicola** Ripponia 2(1):102, f
Leiden-ht b **cardinaali** Trogonoptera 2(1):60, f
-- e *(-) f. walshi* Trogonoptera 2(1):54
-- e *(-) f. walshoides* Trogonoptera 2(1):54

Haugum & Low 1981 Monog. Birdwing Butts [b1923]
-- e *(+) f. neocriton* Troides 2(2):229
-- e *(+) f. neofelderi* Troides 2(2):229
-- e *(+) f. pseudocriton* Troides 2(2):229

Haugum & Low 1982 Monog. Birdwing Butts [b1923]
-- e *(+) f. nigrosuffusa* Troides 2(2):165
-- e *(-) f. pseudomiranda* Troides 2(2):172
-- e *(-) f. roepkei* Troides 2(2):155
-- e *(+) f. yapi* Troides 2(2):127

Haugum & Low 1983 Monog. Birdwing Butts [b1924]
-- e *helicaon* Troides (ISS) 2(3):241
-- e *hycestus* Troides (ISS) 2(3):355
-- e *vordermani* Troides (ISS) 2(3):319

Haugum & Low 1985 Monog. Birdwing Butts [b1924]
-- e *(-) f. linos* Troides 2(3):296
-- e *hygea* Troides (ISS) 2(3):280
-- e *(-) f. neocarolus* Troides 2(3):267
-- e *(-) f. pasifae* Troides 2(3):325
-- e *(-) f. takashii* Troides 2(3):278

Häuser & Schurian 1978 Atalanta (Münnerstadt) [b1925]
- b **wyatti** Colias 9(3):240, f

[Haworth] 1802 Prodr. Lep. Brit. [b1926]
- c **alba** Papilio :2

Hayward 1932 Revta bras. Ent. [b1930]
- c **juri** Pieris 2:436
- c **obscura** Pieris 2:436
- c **pura** Pieris 2:436

Hayward 1939 Physis [b1931]
- c **altapex** Pieris 17:376

Hayward 1949 Acta zool. lilloana [b1932]
- c **f. flava** Tatochila 7:135
- a **inversa** Tatochila 7:136
- c **f. prasina** Pseudopieris 7:135

Hechler 1923 Ent. Zeit. [b1934]
-- e *ab. nigrescens* Gonepteryx 37(18):40

Heer 1850 Nouv. Mem. Soc. Helv. [b1936]
- a ***freyeri** Pierites 11:177, pl 14

Heinreich 1919 Int. ent. Z. [b1937]
-- e *ab. flavoinspersa* Colias 13:132

Heinreich 1930 Ent. Zeit. [b1938]
-- e *naieri* Colias 43:295, f
-- e *porrecta* Colias 43:295
-- e *pullata* Colias 43:295

Heitzman 1973 J. Res. Lep. [b1939]
AMNH-ht a **joanae** Papilio 12(1):3, f

Heller 1896 Ent. Nachr. [b1940]
- a **narses** Delias 22:178
- a **totila** Delias 22:177

Hemming 1925 Proc. ent. Soc. Lond. [b1941]
-- e *dimorpha* Colias 1925:iv,v

Hemming 1929 Proc. ent. Soc. Lond. [b1942]
- b 1932 **uarda** Zegris 4:26, f 2

Hemming 1932 Trans. ent. Soc. Lond. [b1944]
-- e *aridissima* Pontia 80:285
- b **elisabethae** Euchloe 80:287, pl 15, f 8,9; pl 16, f 35,36

Hemming 1933 Entomologist [b1945]
biblio b **alexandra** Euchloe 66:278
biblio b **amaryllis** Pontia 66:278
biblio b **audre** Colias 66:278
biblio b **hellas** Euchloe 66:278
biblio c **ludmilla** Colias 66:278
biblio b **sylvina** Papilio 66:279
biblio c **tania** Colias 66:278

Hemming 1934 Stylops [b1946]
biblio b **meleager** Pieris 3:98
- b **menander** Parnassius 3:99
CM-st c **palamedes** Colias 3(5):98
biblio b **sheldoni** Euchloe 3:98

Hemming 1934 Stylops [b1947]
biblio b **davendra** Pontia 3:194
biblio b **hieromax** Papilio 3:195
biblio b **lacinia** Parnassius 3:198
- b **palamedes** Parnassius 3:198

Hemming 1935 Entomologist [b1948]
biblio b **ygdrasilla** Parides 68:41

Hemming 1941 Proc. R. ent. Soc. Lond. [b1953]
biblio d deanna Polydorus (JOS) (B)10:208
biblio b **herodias** Aporia (B)10:208
biblio b **marghanita** Pieris (B)10:208
biblio b **vipsania** Zerynthia (B)10:208

Hemming 1964 Annot. Lep. [*b1956*]
T **anchisiades** Papilio (3):106
T **dasarada** Papilio (3):106
T hipponous Priamides (JOS) (3):107

Hemming 1964 Annot. Lep. [b1957]
-- e *eueides* Perrhybris (ISS) (3):108

Hemming 1964 Annot. Lep. [*b1957*]
T eueidias Perrhybris (H) (3):108
T pyrrha Papilio (H) (3):108

Hemming 1967 Bull. Br. Mus. nat. Hist. (Ent.) [b1958]
-- e *pasilhoe* Delias (ISS) Suppl. 9:287

Hemming & Berger 1950 Lambillionea [b1959]
- c **australis** Colias 50:2-9

Herbst 1790-1804 In Jablonsky, Natursyst. Ins., Schmett. [b1965]
- c 1788 **miltiades** Papilio 3:pl 44, f 1,2
- d 1788 pompilius Papilio (H) 3:205, pl 49, f 5,6
- c 1790 **atticus** Papilio 4:75
- d 1792 antonoe Papilio (H) :pl 100, f 3,4
- c 1792 **hanna** Papilio 5:177, pl 107, f 5,6
- a 1792 **heos** Papilio 5:213, pl 114, f 5,6
- c 1792 **lalage** Papilio 5:163, pl 106, f 1,2
- a 1792 **lina** Papilio 5:75, pl 89, f 3,4
- d 1792 mærula Papilio :-
- c 1792 **meta** Papilio 5:104, pl 94, f 7-9
- c 1792 **minna** Papilio 5:pl 89, f 1,2
- c 1792 **ulrica** Papilio 5:182, pl 108, f 9,10
- c 1794 **myrti** Papilio 4:150, pl 74, f 5
pc-nt a 1798 **apollinus** Papilio 9:156, pl 250, f 5-8

Hering 1912 Z. wiss. InsektBiol. [b1967]
-- e *ab. saxonia* Euchloe 8:234

Hering 1926 Biol. Schmett. [b1968]
-- e *merionis* Papilio (ISS) :304, pl 8, f 1

Hering 1926 Mitt. zool. Mus. Berl. [b1969]
- a **werneri** Dismorphia 12:277, f 1

Hering 1930 Parnassiana [b1970]
- b **consul** Parnassius 1(3):3, f
- b **dictator** Parnassius 1(3):3, f

Hering 1931 Parnassiana [b1971]
-- e *f. alba* Parnassius (IFS) 1(7/8):4
- b **mephisto** Parnassius 1(7/8):4, f
-- e *f. obscura* Parnassius (IFS) 1(7/8):5

Hering 1932 Parnassiana [b1972]
- b **krzikallai** Parnassius 2:43

Hering 1934 Parnassiana [b1973]
- c **honiana** Parnassius 3:2

Hering 1935 Int. ent. Z. [b1974]
- b **honei** Sericinus 29(17):194
- b **hunanensis** Sericinus 29(17):195
- b **shantungensis** Sericinus 29(17):193

Hering & Hopp 1925 Deut. ent. Zeit. [Iris] [b1975]
- b **columbiana** Dismorphia 39:188

Heron 1899 Ann. Mag. nat. Hist. [b1976]
- b **sikkimica** Papilio (7)3:120

Heron 1909 Trans. zool. Soc. Lond. [b1977]
- c **ochracea** Belenois 19:168
-- e *(+) f. ochracea* Belenois 19:168

Herrera 1954 Revat chil. Ent. [b0000]
- b **ernestae** Tatochila 3:140, f

Herrera 1970 Publ. Cent. Estud. Ent. [b1978]
- b **fieldi** Tatochila (10):10, f
- b **lazmilici** Tatochila (10):8, f
- a **mariae** Tatochila (10):5, f

Herrera & Field 1959 Proc. U. S. natn Mus. [b1979]
- b **fueguensis** Tatochila 108(3408):490, f

Herrich-Schäffer 1843-1856 Syst. Bearb. Schmett. Europ. [b1980]
- b 1844 **chrysidice** Pieris 1:pl 97, f 200-203
- c 1844 **helena** Colias 1:f 206,207
- c 1848 **eos** Colias 1:f 395,396
-- e 1848 *werdandi* Colias (MID) 1:f 41,42; 403-404 (1848)
- a [1850] **aurorina** Colias 1:f 453-456
- c 1850 **tschudica** Zegris 1:f 449-453
- a 1851 **gruneri** Anthocharis 1:pl 115, f 551-554
- c 1851 **ismene** Doritis 4:35

Herrich-Schäffer 1850-1869 Samml. neuer. aussereurop. Schmett. [b1981]
- a 1853 **flisa** Euterpe :54, f 93,94

Herrich-Schäffer 1862-1863 CorrespBl. zool.-min. Ver. Regensb. [b1982]
- d 1862 columbus Papilio (H) 16:141
ANSP-st b 1862 **cubana** Dismorphia 16:120
- a 1862 **larae** Terias 16:120

Herrich-Schäffer 1864-1865 CorrespBl. zool.-min. Ver. Regensb. [b1984]
- a 1864 **avellaneda** Callidryas 18(11/12):169
-- e 1864 *(+) centralis* Terias (IFS) 18:168
- c 1864 **conjungens** Terias 18(11/12):167
- c 1864 **cubana** Terias 18:166

Herrich-Schäffer 1864-1871 CorrespBl. zool.-min. Ver. Regensb. [b1983]
- a 1867 **arida** Hesperocharis 21:146
- c 1867 **marginula** Eurema 21:141
- a 1867 **naphra** Leptalis 21:106
- c 1867 **pappa** Dismorphia 21:100

Herrich-Schäffer 1869 Stett. ent. Ztg [b1985]
- c **parvula** Terias 30(1-3):78
- a **schmeltzi** Papilio 30(1-3):78, pl 1, f 1

Herz 1903 Ann. Mus. zool. St. Pétersbourg [b1986]
- b **interposita** Parnassius 8:62

Hewitson 1851 Trans. ent. Soc. Lond. [b1988]
- b **acraeoides** Leptalis (2)1:99, pl 11, f 1
- b **bolivar** Papilio (2)1:97, pl 10, f 2
-- e *licophron* Papilio (ISS) (2)1:97
-- e *perithous* Papilio (ISS) (2)1:97

Hewitson 1852 Trans. ent. Soc. Lond. [b1989]
- a **chabrias** Papilio (2)2:23, pl 6, f 1
- a **orellana** Papilio (2)2:23, pl 5, f 2
- a **pausanias** Papilio (2)2:22, f
BMNH-ht a **sakontala** Papilio (2)2:24, pl 5, f 1
- b **telearchus** Papilio (2)2:22, pl 6, f 3

Hewitson 1852-1877 (IOS) Ill. exot. Butts [b1990]
-- e 1871 *hellanicus* Papilio :Index

Hewitson 1852-1877 Ill. exot. Butts [b1990]
- a 1852 **agostina** Pieris 1:Pie pl 1, f 1,2
- a [1852] **eurytele** Euterpe 1:9, pl [5], f 1
- a 1852 **lorena** Pieris 1:[8], Pie pl 1, f 7
- b 1852 **lysinoe** Leptalis 1:Eut & Lep pl 1, f 3,4
- b 1852 **malenka** Pieris 1:Pie 1, f 5,6
- a 1852 **nera** Pieris 1:31, Pier pl 1, f 3,4
- b 1852 **theonoe** Leptalis 1:Eut & Lep pl 1, f 2,5
- a 1853 **padusa** Pieris 1:Pie pl 2, f 10,11
- c 1853 **pallene** Pieris 1:Pie pl 2, f 8,9
- a [1853] **pandosia** Pieris 1:[8], pl [4], f 14
- a 1853 **parthia** Pieris 1:Pie pl 2, f 12,13
- a [1853] **peloria** Pieris 1:[8], pl [4], f 15,16
- a [1853] **pisonis** Pieris 2:[8], Pie pl 6, f 40,41
- a 1855 **dioxippus** Papilio 1:Pap pl 2, f 3,4
- a 1855 **euryleon** Papilio 1:Pap pl 2, f 6
- a 1855 **idaeoides** Papilio 1:Orn + Pap pl 1, f 2
- a 1856 **slateri** Papilio 2:Pap pl 4
- a 1857 **rhetes** Leptalis 2:Lep pl 2, f 9
- a 1857 **rhetes** Leptalis 2:Lep pl 2, f 14
BMNH-lt c 1858 **antherize** Leptalis 2:Lep pl 3, f 12
- c 1858 **onesimus** Papilio 2:Pap pl 3, f 8
BMNH-lt b 1858 **siloe** Leptalis 2:Lept. 3, f 14
- a 1858 **wallacei** Papilio 2:Pap pl 3, f 7
- a 1858 **zaela** Leptalis 2:Lep pl 3, f 16
- a 1858 **zathoe** Leptalis 2:Lep pl 3, f 15
- a 1860 **lycosura** Leptalis 2:Lep pl 4, f 18,20
- b 1860 **lysianax** Leptalis 2:Lep pl 4, f 19
- a 1860 **telthusa** Euterpe 2:Eut. pl 1, f 1,3
- a 1860 **tellane** Euterpe 2:21, Eut. pl 1, f 2,4
- a 1860 **telthusa** Euterpe 2:Eut pl 1, f 1,3
- a 1860 **teuramis** Catasticta 2:22, Eut. 1, f 5,6
- a 1860 **teuranis** Euterpe 2:Eut pl 1, f 5,6
- a 1861 **cardena** Pieris 2:Pie pl 3, f 17,18
- c 1861 **concinna** Pieris 2:text
- a 1861 **cycinna** Pieris 2:Pie pl 4, f 23,26
- a 1861 **duris** Pieris 2:Pie pl 5, f 34
- a 1861 **echidna** Pieris 2:Pie pl 5, f 35,36
- b 1861 **eliada** Pieris 2:Pie pl 4, f 27,28
- a 1861 **epenetus** Papilio 2:Pap pl 5, f 14,15
- b 1861 **gratianus** Papilio 2:Pap pl 5, f 13
- a 1861 **nephele** Pieris :Pie pl 5, f 33
- c 1861 **ocina** Pieris 2:Pie pl 4, f 24,25
- b 1861 **polisma** Pieris 2:Pie pl 6, f 38
- a 1861 **temena** Pieris 2:Pie pl 3, f 19
- a 1861 **themis** Pieris 2:Pie pl 5, f 31,32
- c 1861 **xenarchus** Papilio 1:Pap pl 5, f 12
- a 1862 **laeta** Pieris 3:Pie pl 7, f 45,46
- b 1862 **laetissima** Terias 3:7, pl 7, f 45,46
- a 1862 **timnatha** Pieris 3:Pie pl 7, f 47,48
- a 1862 **zebuda** Pieris 3:Pie pl 7, f 49,50
- a 1864 **epycides** Papilio 2:Pap pl 6, f 16
- a [1864] **zalmoxis** Papilio 3:[2], pl 1, f 18 (or pl 6, f 8)
- c 1865 **eacus** Papilio 3:Pap
- a [1865] **porthaon** Papilio :Pap pl 7, f 21,22
- a [1865] **ucalegon** Papilio 3:Pap pl 7, f 19
- a 1865 **velovis** Papilio 3:Pap pl 7, f 20
- c 1866 **amina** Anthocharis 3:Anth pl 1, f 1-3
- a 1866 **bernice** Pieris 3:Pie pl 8, f 51 or 52,53
- b [1866] **cynis** Pieris 3:[9], pl [5], f 54
- a 1866 **erastus** Pieris 3:Pie pl 8, f 51
- a [1866] **undularis** Liptena 3:[120], pl [60], fig 7
- c 1867 **f. erxia** Eronia 4:text of Eron. pl 1
- b 1867 **etesia** Callidryas 4:Call pl 1, f 5,6
- c 1867 **fladuna** Callidryas 4:Call pl 1, f 1-4
- a 1868 **hellanichus** Papilio 4:Pap pl 9, f 27,28
- a 1868 **hypsicles** Papilio 4:Pap pl 9, f 29
-- e 1869 *corebus* Papilio (ISS) 4:Pap., X text sub xanthopleura
- b 1870 **apilene** Leptalis 4:pl Lept 7, f 51,52
- d 1870 deione Leptalis (UE) 3:[11], pl [7], f 37-38
-- e 1872 *phalaechus* Papilio (ISS) 4:index
- a 1875 **antonio** Papilio 5:Pap pl 14, f 46
- c 1875 **bimaculatus** Papilio 5:Pap pl 14, f 47
- a 1878 **zaleucus** Papilio 3:pl 8, f 24,25

Hewitson 1859 Proc. zool. Soc. Lond. [b1991]
- b **noctis** Papilio 1859:423, pl 66, f 5,6

Hewitson 1861 Trans. ent. Soc. Lond. [b1998]
- a **phalaecus** Papilio 1869:32

Hewitson 1863 Trans. ent. Soc. Lond. [b1992]
- a **birchalli** Papilio (3)1:517

Hewitson 1864 Trans. ent. Soc. Lond. [b1993]
- a **gobrias** Gonepteryx (3)2:246, pl 16, f 1

Hewitson 1867 Trans. ent. Soc. Lond. [b1994]
- b **avonia** Leptalis (3)5(7):563
- a **cinerea** Pieris (3)5(7):563
BMNH-ht a **dares** Papilio (3)5(7):561
- a **ithomia** Leptalis (3)5(7):562
- b **othoe** Leptalis (3)5(7):562
- b **xeniades** Papilio (3)5(7):561

Hewitson 1868 Trans. ent. Soc. Lond. [b1995]
- c **watsonii** Prioneris 16(1):100

Hewitson 1869 Trans. ent. Soc. Lond. [b1996]
- a **carthesis** Leptalis 17(1):71
- c **parorela** Pieris 17(1):72
- a **philetas** Papilio 17(1):31

Hewitson 1869 Ent. mon. Mag. [b1997]
BMNH-lt a **desine** Leptalis 6:68

Hewitson 1869-1877 Equatorial Lep. Buckley [b1999]
- a 1869 **anaitis** Euterpe (1):3
- a 1869 **ctemene** Euterpe (1):3
- a 1869 **ecuadora** Terias :2
- a 1869 **eurigania** Euterpe :3 or 78
- a 1869 **idonia** Leptalis :5
- b 1869 **lacydes** Papilio 1:1
- b 1869 **larunda** Leptalis :4
- a 1869 **lelex** Leptalis :6
- b 1869 **leonora** Leptalis :7
- a 1869 **lua** Leptalis 1:5
- a 1869 **lygdamis** Leptalis :7
- a 1869 **lysis** Leptalis :6
- a 1869 **teresa** Leptalis :8
- a 1870 **philoma** Pieris :79
- b 1877 **ela** Leptalis :82
BMNH-ht a 1877 **medorilla** Leptalis :81

Hewitson 1870 Trans. ent. Soc. Lond. [b2000]
- c **epimene** Euterpe 18(2):154
- c **praxidice** Leptalis 18(2):153

Hewitson 1872 Ent. mon. Mag. [b2001]
- a **illyris** Papilio 9:146
- a **kirbyi** Papilio 9:146

Hewitson 1874 Descr. new Spec. Butts Buckley Bolivia [b2003]
- a **agasicles** Hesperocharis :3
- a **amastris** Euterpe :3
- a **atinas** Terias :4

Hewitson 1874 Ann. Mag. nat. Hist. [b2004]
- c **charicles** Papilio (4)14:356

Hewitson 1875 Ent. mon. Mag. [b2005]
- a **mangoura** Papilio 11:226

Hewitson 1875 Ent. mon. Mag. [b2006]
- b **hippotas** Dismorphia 12:10
- b **medorina** Leptalis 12:9
- a **xynias** Papilio 12:153

Hewitson 1878 Ent. mon. Mag. [b2008]
- a **mirandola** Leptalis 14:180

Heydemann 1954 Z. wien. ent. Ges. [b2010]
- b **flavosignatus** Papilio 39:388

Heydenreich 1851 Verz. europaischer Schmett. [b2011]
-- e *zanklaeus* Papilio (ISS) :15

Heyn 1904 Ent. Zeit. [b2012]
- b **continentalis** Pieris 18:57*

Heyne 1893-1895 In Palae. Grossschmett. [b2013]
-- e 1895 *ab. alba* Colias 1:731
-- e 1895 *ab. alba* Colias 1:731
-- e 1895 *ab. homogena* Anthocharis 1:719
- c 1895 **meridionalis** Pieris 1:714

Heyne 1913 Suppl. ent. Berlin [b2014]
- c **sauteri** Papilio 2:68, pl 2

Heyne 1913 Suppl. Ent. Berlin [b2014]
-- e *stachius* Papilio (ISS) 2:70

Hirayama 1941 Mushi no Sekai [b2018]
-- e *(-) f. maeboshi* Troides 4:118-119

Hirose 1931 Trans. Kansai ent. Soc. [b2019]
-- e *ab. osakensis* Papilio 2:8

Hoffman 1894 Natural. [b2034]
-- e *ab. alberti* Anthocaris :-

Hoffmann 1929 Int. ent. Z. [b2026]
-- e *ab. monstrosa* Parnassius 23:375
-- e *ab. paradoxa* Parnassius 23:375

Hoffmann 1934 Ent. Rundsch. [b2030]
-- e *ab. confluens* Papilio 51:250
-- e *ab. fasciatus* Papilio 51:250
-- e *ab. sexfasciatus* Papilio 51(22):251
-- e *ab. sexfasciatus* Papilio 51:251

Hoffmann 1935 Ent. Rundsch. [b2031]
- c **metallescens** Dismorphia 52(7):85

Hoffmann 1940 An. Inst. Biol. Univ. Méx. [b2023]
-- e *(+) escalantei* Papilio 9:275
- c **immaculata** Dismorphia 9:277, f

Hoffmann 1940 An. Inst. Biol. Univ. Méx. [b2024]
-- e *geminatus* Papilio (IFS) 11(2):633
-- e *(+) intemerata* Baronia 11(2):634
-- e *(-) luteocincta* Baronia 11(2):635
-- e *melanurus* Papilio (IFS) 11(2):633
-- e *ab. pallidior* Papilio 11(2):634
-- e *palyzelus* Papilio (ISS) 11(2):633

Hoffmann 1940 An. Inst. Biol. Univ. Méx. [b2025]
-- e *amphitea* Dismorphia (ISS) 11(2):654
-- e *arica* Phoebis 11(2):657
-- e *fischeri* Phoebis 11(2):657

Hoffmann 1950 Z. wien. ent. Ges. [b2027]
-- e *ab. praniessi* Parnassius 35:27

Hoffmann 1953 Z. wien. ent. Ges. [b2028]
-- e *ab. hirschkei* Parnassius 38:13
-- e *ab. trimaculifer* Parnassius 38:16

Hoffmann & Klos 1914 Mitt. nat. Ver. Steierm. [b2033]
-- e *ab. pallida* Colias 50:208
MNHN-ht e *ab. suffusa* Parnassius 50:198

Holl 1910 Bull. Soc. ent. Fr. [b2035]
- b **mackeri** Thais 1910(8):164

Holl 1910 Bull. Soc. Hist. nat. Afr. N. [b2036]
-- e *ab. caerulescens* Papilio 1(9):139, f 5
-- e *ab. djezairensis* Papilio 1:139, pl 5

Holl 1914 Bull. Soc. Hist. nat. Afr. N. [b2037]
-- e *ab. blidana* Pieris 5:37

Holl 1917 Bull. Soc. Hist. nat. Afr. N. [b2038]
-- e *ab. conjuncta* Anthocharis 8(4):86, f

Holland 1890 Proc. Boston nat. Hist. Soc. [b2041]
- d miletus Papilio (H) 25:78

Holland 1890 Proc. Boston Soc. nat. Hist. [b2041]
- b **nigerrima** Saletara 25:76, pl 4, f 3

Holland 1892 Ann. Mag. nat. Hist. [b2042]
- c **policenoides** Papilio (6)10:287

Holland 1892 Entomologist [b2043]
- c **mandarinula** Eurema 25(Suppl):91

Holland 1896 Proc. U. S. natn Mus. [b2044]
- b **agrippinides** Belenois 18(1063):758
-- e *f. berenicides* Mylothris 18(1063):756
- c **mahoboides** Pieris 18(1063):757
- a **metagone** Teracolus 18(1063):760

Holland 1896 Proc. U. S. natn Mus. [b2045]
- a **aldabrensis** Teracolus 18:269, pl 8, f 7,8
- a **evanthides** Callosune 18:268, pl 8, f 9
- a **evanthoides** Callosune 18:268

Holland 1898 Butt. Book [b2046]
- c **flava** Terias :296, f
CM-st e *floridensis* Papilio (IFS) :307 (winter form)

Holland 1900 Novit. zool. [b2047]
- a **rothschildi** Delias 7:81

Holland 1917 Ann. Carn. Mus. [b2049]
- b **weberi** Papilio 11:14, pl 4, f 1

Holland 1920 Bull. amer. Mus. nat. Hist. [b2048]
- c **donovani** Mylothris 43(6):236
- c **fumosus** Papilio 43(6):247, pl 6, f 4

Holland 1927 Ann. Carn. Mus. [b2050]
-- e *ab. streckeri* Papilio 17(2):310

Holland 1930 Ann. Carn. Mus. [b2051]
CM-st b **golovinus** Parnassius 19(3):155

Holland 1931 Butt. Book (2nd ed.) [b2052]
-- e *ab. carolinianus* Papilio :321
- c **crameri** Ascia :471, pl 67, f 17

Hommel 1923 Mitt. Bad. ent. Ver. [b2054]
-- e *schroderi* Colias 1:13

Honrath 1882 Berl. ent. Z. [b2055]
- b **rhodius** Parnassius 26:178, pl 2, f 6

Honrath 1884 Berl. ent. Z. [b2056]
- a **almansor** Papilio 28:210, pl 7, f 9
- a **poggianus** Papilio 28:210

Honrath 1884 Berl. ent. Z. [b2057]
- b **bathycloides** Papilio 28:396, pl 10, f 3
- a **chironides** Papilio 28:397, pl 10, f 4
- b **evemonides** Papilio 28:396, pl 10, f 2
-- e *ab. milonides* Papilio 28:397
- a **streckerianus** Papilio 28:395, pl 10, f 1

Honrath 1885 Berl. ent. Z. [b2058]
- b **graeseri** Parnassius 29(2):272, pl 8, f 1
- c **leucostictus** Papilio 29(2):276
-- e *(+) ab. melaina* Parnassius 29(2):273
-- e *(+) ab. melanophia* Parnassius 29(2):274
- b **minima** Parnassius 29(2):272, pl 8, f 2
- c **sekarensis** Papilio 29(2):275

Honrath 1886 Berl. ent. Z. [b2059]
- c **muzaffar** Parnassius 30:iv

Honrath 1886 Berl. ent. Z. [b2060]
- a **discus** Delias 30(1):130, pl 5, f 4
- c **minor** Papilio 30(1):130, pl 5, f 2
- b **parkinsoni** Papilio 30(1):129, pl 5, f 1

Honrath 1886 Berl. ent. Z. [b2061]
- b **artaphernes** Papilio 30(2):295
BMNH-st a **kuehni** Papilio 30(2):294, pl 6, f 1
BMNH?-ht a **kuehni** Delias 30(2):295, pl 6, f 2

Honrath 1886 Berl. ent. Z. [b2067]
- a **trojana** Ornithoptera 33:3

Honrath 1887 Berl. ent. Z. [b2062]
- b **neopommerania** Papilio 31:350
- b **princeps** Parnassius 31:351

Honrath 1888 Berl. ent. Z. [b2063]
- c **aegistiades** Papilio 32(1):250
- c **lysimachus** Papilio 32(1):251, pl 5, f 5
- c **schonbergianus** Papilio 32(1):250, pl 5, f 4

Honrath 1888 Ent. Nachr. [b2064]
- c **semifasciatus** Papilio 14:161

Honrath 1889 Berl. ent. Z. [b2065]
BMNH-st b **albulus** Parnassius 33:161, pl 1, f 1

Honrath 1889 Berl. ent. Z. [b2066]
- c **indroides** Pieris 33(2):403, f 1

Honrath 1890 Ent. Nachr. [b2068]
- a **neumoegeni** Papilio 15:127
- b **stenosemus** Parnassius 15:127

Honrath 1891 Berl. ent. Z. [b2069]
- c **euryxantha** Delias 36(2):435
- b **fehri** Papilio 36(2):432
- a **fruhstorferi** Pieris 36(2):434, pl 15, f 4,4a
- c **olympia** Ornithoptera 36(2):429, pl 15, f 1

Honrath 1893 Berl. ent. Z. [b2070]
- b **interjectus** Papilio 37:490
- c **leucotholdes** Papilio 37(2):490

Hope 1843 Trans. linn. Soc. Lond. [b0041]
- a **imperialis** Teinopalpus 19(2):131, pl 11, f 1,2
- c **parryae** Teinopalpus 19(2):131, pl 11, f 3,4

Höpffer 1855 Ber. Verh. Akad. Berl. [b2071]
- a **eunoma** Pieris 1855:640
- a **pallene** Anthocharis 1855:640
- b **simana** Dixeia 1855:640
- a **thysa** Pieris 1855:639
- c **zoe** Terias 1855:640

Höpffer 1856 Neue Schmett. [b2072]
- a **abderus** Papilio :pl 1, f 1,2
- c **numicus** Papilio :1, pl 1, f 3,4

Höpffer 1862 Peters' Reise, Zool. [b2073]
- c **arabica** Eronia 5:363
-- e *f. capensis* Eronia :363
- a **doubledayi** Idmais 5:362 or 363
-- e *f. mossambicensis* Eronia 5:363, pl 23, 9

Höpffer 1866 Stett. ent. Ztg [b2074]
- c **achelous** Papilio 27(1-3):22
- a **alexiares** Papilio 27(1-3):31
- c **amphissus** Papilio 27:27
- b **archytas** Papilio 27(1-3):28
- b **diodorus** Papilio 27(1-3):23
- b **eurymander** Papilio 27(1-3):29
- a **himeros** Papilio 27(1-3):26
- b **neosilaus** Papilio 27(1-3):26
- d phegeus Papilio (H) 27(1-3):32
- c **phylarchus** Papilio 27(1-3):24
- b **polycrates** Papilio 27(1-3):24
- c **pomponius** Papilio 27(1-3):25
- a **warscewiczii** Papilio 27(1-3):29

Höpffer 1866 Stett. ent. Ztg [b2075]
-- e *(+) f. cephonius* Papilio 27:132

Höpffer 1869 Stett. ent. Ztg [b2076]
- a **zenobina** Euterpe 30:429

Höpffer 1874 Stett. ent. Ztg [b2077]
- c **albata** Appias 35:12
- a **alma** Euterpe 35:330
- b **amelina** Leptalis 35:332
- a **chelidonis** Euterpe 35:330
- a **erinna** Pieris 35:335
- a **eurygonia** Huphina 35:23
- b **latimargo** Terias 35:25
- c **menthe** Pieris 35:335
- a **meyeri** Papilio 35:19
- a **nephthis** Pieris 35:334
- a **nereina** Hesperocharis 35:336
- a **palaestra** Pieris 35:334
- b **penia** Leptalis 35:334
- a **pieris** Euterpe 35:332
- b **pimpla** Leptalis 35:333
- b **pomponia** Eurema 35:336
- a **prioneris** Euterpe 35:331
- a **suadela** Euterpe 35:329
- a **susiana** Euterpe 35:331
- c **sybaris** Terias 35:337
- a **thermesina** Leptalis 35:333

Höpffer 1879 Stett. ent. Ztg [b2078]
- b **peruviana** Pereute 40:66
- b **venezuelana** Pereute 40:66

Hopkins 1927 Insects of Samoa [b2079]
- b **manaia** Catophaga (3)Lep.(1):44, pl 2, f 9,11

Hopkins 1927 Insects of Samoa [b2079] *(continued)*
- b **schmeltzi** Belenois (3)Lep.(1):46, pl 1, f 5,6

Horsfield 1828-1829 Descr. Cat. lepid. Ins. [b2082]
- b 1828 **arjuna** Papilio :pl 1, f 14,14a
- b 1829 **drona** Terias (2):137
- a [1829] **harina** Terias (2):137
- a 1829 **sari** Terias (2):136
- a 1829 **tilaha** Terias (2):136

Horvath & Mocsary 1899 Természettud. Füz [b2084]
- c **elisabethaereginae** Troides 22:114

Horvath & Mocsary 1900 Természettud. Füz. [b2085]
- c **birol** Troides 23:165

Hospital 1948 Trab. Mus. Cienc. nat. Barcelona [b2086]
- b **juliani** Colias (ns)1(2):11

Houlbert & Rondou 1925 In Étud. Lép. comp., Tabl. Gén. [b2087]
- c **erebinais** Papilio :127

Houttuyn 1761-1773 Nat. Hist. Linnaeus [b2088]
- c 1767 **pandarus** Papilio 1(11):199

Hovanitz 1943 Amer. Mus. Novit. [b2089]
AMNH-ht b **vitabunda** Colias (1240):3

Hovanitz 1955 Wasmann J. Biol. [b2090]
USNM-ht d thula Colias **(Hybrid)** 13(1):2

Howarth 1962 Nat. Hist. Rennell I., Brit. Soloman Is. [b2091]
- b **radiata** Cepora 4:64

Howarth 1977 Bull. Br. Mus. nat. Hist. (Ent.) [b2092]
-- e *argidea* Troides **(ISS)** 36(3):153-169

Howarth & Povolný 1973 Čas. morav. Mus. Brně [b2093]
- b **afghana** Parides 58:140, f

Hoyningen-Huene 1872 Sber. Naturf. Ges. Dorpat (Jurjew) [b2094]
- c **parva** Colias 12:460

Hübner 1796-1838 Samml. europ. Schmett. [b2095]
- a [1800] **callidice** Papilio :pl Pap. 81, f 408,409; ibid :-- (1806)
- a [1803] **ausonia** Papilio :f 582,583; ibid :-- (1806)
- d (1803) helice Papilio **(H)** 1:f 440,441
- c [1803] **marchandae** Papilio :f 926-928
- c [1803] **philomene** Papilio 1:f 602,603
- c 1804 **belledice** Papilio 1:f 929,930
- c [1804] **glauce** Papilio 1:pl 107, f 546,547
- a [1804] **tagis** Papilio :pl Pap. 110, f 565,566
- c 1805 **bryoniae** Papilio 1:62, nota
- b 1805 **clarius** Parnassius 1:61, nota 6
- c [1806] **thia** Papilio :pl Pap. 124, f 635,636; ibid :60 [1813]
- a [1813] **chloridice** Papilio :pl Pap. 141, f 712-715
- a [1813] **ergane** Pieris 1:pl 184, f 904-907
- c 1827 **belemida** Papilio 1:f 931-934
- b [1827] **sphyrus** Papilio :pl 155, f 775-776

Hübner 1806-1838 Samml. exot. Schmett. [b2096]
- b 1806 **capys** Papilio 1:pl 120, f 3,4
- c 1806 **caudius** Papilio 1:pl 117
- b 1806 **marcius** Princeps **(partim, female)** 1:-, f
- c 1806 **meges** Princeps 1:pl 106
- c 1806 **nise** Mancipium :-
- c 1806 **stichius** Princeps 1:pl 112
- c [1807] **hellica** Mancipium 1:pl [141]
AMNH-nt a [1809] **midea** Mancipium 1:pl [142], f 1-4
- d [1810] minna Mancipium **(H)** 1:pl [144], pl 1-4
- a [1813] **echemon** Princeps 1:pl [121], f 3,4
- d [1814] argante Mancipium **(H)** 1:pl 145
- c [1815] **echelus** Princeps 1:pl [126]
- c [1816] **asclepius** Heraclides 3:pl 20
- a 1816 **autothisbe** Delias 2:pl 326, f 1,2
- a 1816 **brephos** Mancipium :33
- a 1816 **buniae** Catophaga 2:pl 338, f 1,2
- b 1816 **cheiranthi** Cat. :pl 267
- c 1816 **eleidias** Perrhybris :-, f
- c 1816 **emalthion** Iliades :pl 117
- c [1816] **hyperion** Ithobalus 2:pl 114
- c 1816 **monuste** Mancipium :-

Hübner 1806-1838 Samml. exot. Schmett. [b2096] *(continued)*
- a 1816 **pantoporia** Mylothris :pl 446, f 1-4
- a [1818] **menippe** Mancipium 1:pl [147]
- c 1820 **diaphorus** Iphiclides 2:pl 93
- a [1821] **iphitas** Eurytides 2:pl [92]
- a [1821] **lysithous** Hectorides 2:pl 106
- c [1822] **bunichus** Menelaides 2:pl 103
- c 1822 **chirodamas** Menelaides 2:pl 103
- b 1822 **xenodamas** Papilio 2:pl 113, f 1,2
- a [1823] **andraemon** Heraclides 2:pl [98], [99]
- a [1823] **cleodora** Eronia 2:pl [130]
- c [1823] **lycophron** Heraclides 2:pl 100
- a [1823] **neocypris** Colias 2:pl 136 or 349, f 1,2
- c [1825] **margarita** Mylothris 2:pl [120], f 1-4
- d [1825] tros Troilides **(H)** 2:pl [111], 2 f
- a 1834 **garamas** Euphoeades 3:20, pl 19
- c 1834 **osymanduas** Priamides 3:pl 27
- a 1834 **oxynius** Laertias 3:pl 21

Hübner 1808-1837 Zutr. Samml. exot. Schmett. [b2097]
- a [1818] **autodice** Synchloe 1:26, pl [27], f 151,152
- b [1818] **chlorographa** Leptosia 1:13, pl [9], f 47,48
- b 1818 **hierte** Pontia :17, f 77,78
- c [1823] **anthyale** Zerene 2:pl 54, f 307,308
- c 1823 **iulus** Priamides :f 383,384
- c 1823 **marcius** Archonias :f 461,472
- c 1823 **molpadia** Mylothris :f 259,260
- c [1823] **molpodia** Mylothris 2:15, pl 536, f 259-260
- b [1823] **pyrrhothea** Colotis 2:28, f 365,366
- a 1825 **astyocha** Dismorphia 3:23, f 485, 486
- a 1825 **bithys** Delias :f 467,468
- c 1825 **inulus** Priamides :f 461,472
- a 1825 **proneus** Hectorides :25, f 497,498
- a [1831] **cleobule** Anteros 3:f 455,456
- a [1831] **marcias** Archonias 3:19, pl [80], f 461,462
- a 1832 **critomedia** Enantia 4:41, f 795,796
- c 1832 **critornedia** Dismorphia :-
- c 1832 **hemithea** Mylothris 4:14, f 693,694
- a 1832 **leis** Catophaga :f 771,772
- c 1832 **ortygna** Mylothris :f 785,786
- c 1837 **formosa** Eurema :f 979, 980
- a 1837 **senegalensis** Eurema :f 696,970

Hübner 1816-1826 Verz. bekannt. Schmett. [b2098]
- c 1816 **agrippina** Mylothris :91
-- e 1816 *ancaeus* Iliades **(ISS)** :88
- c 1816 **anexibia** Ixias :95
- c 1816 **apriate** Delias :91
- c 1816 **coeneos** Euchloe :94
- c 1816 **jodutta** Eurema :96
- a 1816 **menatius** Calaides :86
- c 1816 **mestor** Iliades :89
- c 1816 **monuste** Myl. :91
- c 1816 **tyche** Delias :91
- b 1816 **xantholeuca** Cathaemia :92
- c 1818 **brissonius** Papilio :87
- c 1818 **gargasus** Parides :87
- c 1818 **hippasan** Priamides :87
-- e 1818 *sessostris* Parides **(ISS)** :87
- c [1819] **anthyparete** Cathaemia (6):92
- c [1819] **corday** Colias (7):99
- d [1819] cypris Papilio **(H)** (7):98
biblio d [1819] demoditas Eurema **(JOS)**(7):96
biblio-lt d [1819] eueidias Perrhybris **(H)** (6):91
- c [1819] **hippomonuste** Mylothris (6):91
biblio-lt d [1819] hipponous Priamides **(JOS)**(6):87
-- e [1819] *lininia* Dismorphia **(ISS)**(6):*
biblio d [1819] oxilus Heraclides **(JOS)** (6):83
- c 1820 **bebryce** Ixias :95
- c 1823 **lathyri** Leptosia :95, f 407

Hufnagel 1766 Berl. Mag. [b2100]
- d hyale Papilio **(H)** :76
-- e *sinapios* Papilio :-

Huggins 1956 Entomologist [b2101]
- b **gravesi** Gonepteryx 89:65

Hulstaert 1923 Ann. Mag. nat. Hist. [b2102]
- b **dionysia** Terias (9)11:623, f

Hulstaert 1923 Ann. Mag. nat. Hist. [b2103]
- c **dosithea** Terias (9)12:228

Hulstaert 1923 Ann. Mag. nat. Hist. [b2103] *(continued)*
-- e *ab. ignaurea* Papilio (9)12:227
- b **talboti** Terias (9)12:228

Hulstaert 1923 Ann. Mag. nat. Hist. [b2104]
- b **apatosa** Terias (9)11:180, f
-- e *balli* Delias (IFS) (9)11:180
- b **virginea** Appias (9)11:180

Hulstaert 1924 Annls Soc. ent. Belg. [b2105]
- b **josepha** Terias 64:76
- b **marinda** Delias 64:75

Hulstaert 1924 Revue zool. afr. [b2106]
-- e *(-) ab. acutapex* Pieris 12:94
-- e *(+) f. agapita* Teracolus 12:98
- a **aneria** Mylothris 12:92
-- e *(-) ab. arctimargo* Appias 12:94
-- e *(-) f. aspilota* Mylothris 12:92
-- e *(+) ab. burgeoni* Pieris 12:95
- b **canisia** Appias 12:94

Hulstaert 1924 Revue zool. Afr. [b2106]
-- e *(+) ab. confluens* Appias 12:93

Hulstaert 1924 Revue zool. afr. [b2106]
- b **cosmas** Teracolus 12:99
-- e *(-) ab. decolorata* Appias 12:94
-- e *(+) f. divisapex* Appias 12:93
-- e *(+) f. flavida* Pieris 12:96
-- e *(+) f. flavida* Belenois 12:-

Hulstaert 1924 Revue zool. Afr. [b2106]
-- e *lathyi* Pieris (IFS) 12:96

Hulstaert 1924 Revue zool. afr. [b2106]
- c **leplaei** Pieris 12:97
-- e *(+) f. masculina* Pieris 12:96
-- e *(+) f. obscurata* Pieris 12:97
-- e *(+) ab. obscurissima* Pieris 12:95
-- e *(+) f. overlaeti* Pieris 12:98
-- e *(-) f. pallidior* Mylothris 12:92
-- e *(+) f. pauper* Pieris 12:97
- b **pernaria** Mylothris 12:91
-- e *(+) f. pulchricolor* Belenois 12:96
-- e *(-) f. punctifera* Pieris 12:96
-- e *(+) f. reducta* Pieris 12:97
- c **subalba** Pieris 12:95
-- e *f. sulphurascens* Mylothris 12:92
- b **virescens** Teracolus 12:98

Husz 1880 Jb. Ungar. Karpath. Ver. [b2107]
-- e *ab. flava* Colias 8:272

Huwe 1905 Ent. Zeit. [b2108]
-- e *ab. boettcheri* Parnassius 18(33):-
-- e *ab. marginata* Parnassius 18(33):-
- b **semicaecus** Parnassius 18(33):-

Huwe 1905 Berl. ent. Z. [b2109]
-- e *denigrata* Parnassius (IFS) 1905:325
- c **pura** Parnassius 1905:324
-- e *ab. rubropicta* Parnassius 1905:323

Igarashi 1965 Tyô to Ga [b2110]
- a **chikae** Papilio 16(1/2):41

Igarashi 1979 Tyô to Ga [b2111]
- b **ocellatomaculata** Bhutanitis 30(1/2):69, f

Igarashi 1979 Pap. early stages [b2112]
- b **kurosawai** Pathysa :165, f

Igarashi 1979 Papilionidae [b2113]
- b **shirozui** Chilasa 1:100, f

Ikeda 1937 Zephyrus [b2114]
- b **karumii** Pieris 7:37, f

Illiger 1802 Mag. Ins. [b2115]
- b **thalestris** Phoebis 1:205 or 207

Illiger 1803 Ill. Mag. [b2116]
- c **medesicaste** Papilio 2:181

Imaizumi 1936 Ent. World [b2117]
-- e *ab. koishikawaensis* Papilio 4:286, f

Ingham 1933 Pan-Pac. Ent. [b2118]
-- e *ab. gunderi* Ascia 9(2):75
CAS-ht c **gunderi** Anthocharis 9(2):75

Inomata 1979 Bull. natn Sci. Mus. Tokyo (Zool.) [b2119]
- b **benguetana** Delias 5(1):21, f

Ishikawa 1882 Papilio [b2135]
-- e *jutanus* Papilio (ISS) 2:36, f 13,14

Issekutz 1952 Annls hist.-nat. Mus. natn hung. [b2136]
- c **nitriensis** Parnassius (ns)2:135
- c **rosnaviensis** Parnassius (ns)2:136
- b **ruthenicus** Parnassius (ns)2:137

Jablonsky 1783-1788 Natursyst. Ins. [b2138]
-- e 1784 *amphrisus* Papilio (ISS) -:-
-- e 1784 *erimanthus* Papilio (ISS) 2:97
- c 1784 **meleander** Papilio 2:75, pl 10, f 2
-- e 1784 *peranthus* Papilio (ISS) 2:111, pl 12, f 2
- d 1788 aegistus Papilio (H) 3:104, f
-- e 1788 *antipathes* Papilio (ISS) 3:151, pl 43, f 1,2

Jachontov 1903 Reuve Russe Ent. [b2139]
-- e *ab. nigronotata* Pieris 3:38

Jachontov 1904 Revue Russe Ent. [b2140]
- c **intermedia** Pieris 4:15-18

Jachontov 1910 Revue Russe Ent. [b2141]
- c **androconiata** Colias 9:380

Jachontov 1911 Izv. kavkaz. Muz. [b2142]
-- e *ab. alpherakyi* Pieris 5:298

Jackson 1956 J. E. Afr. nat. Hist. Soc. [b2143]
- b **parva** Papilio 23(1):72, f

[Jacobson] & Eecke 1914 Tijdschr. Ent. [b2153]
- c **heurni** Papilio 57:xii

Janet 1896 Bull. Soc. ent. Fr. [b2144]
- b **doddsi** Papilio 1896(9):186

Janson 1877 Cistula Entomologica [b2146]
- a **macilentus** Papilio 2(16):158, pl 5, f 1

Janson 1878 Cistula Entomologica [b2147]
- b **bethesba** Terias 2(19):272
- c **vibilia** Leucophasia 2(19):272

Janson 1879 Cistula Entomologica [b2148]
- c **butleri** Papilio 2:433, pl 8, f 3
- c **walkeri** Papilio 2:433, pl 8, f 2

Janson 1886 In Cruise Marchesa [b2149]
- b **eutroplus** Papilio 2(Appendix III):376

Joannis 1901 Bull. Soc. ent. Fr. [b2150]
- a **ellipsis** Delias 1901(11):207

Joannis & Verity 1912 Bull. Soc. ent. ital. [b2152]
- b **aethiops** Synchloe 44:120

John 1922 Ent. Zeit. [b2154]
- c **fischeri** Pieris 36(9):33

Johnson 1976 J. Lep. Soc. [b2155]
AMNH-ht b **palaeorelos** Euchloe 30(4):253

Johnson 1977 J. Lep. Soc. [b2156]
AMNH-ht b **nordini** Pieris 31(3):167

Johnson & Matusik 1987 J. Lep. Soc. [b2159]
AMNH-ht b **pleiades** Protesilaus 41(1):71, f 1A,B,2A

Johnson & Rozycki & Matusik 1986 J. New York ent. Soc. [b2165]
-- e *huanacana* Protesilaus (ISS) 94(4):518

Johnson & Rozycki & Matusik 1986 J. New York ent. Soc. [*b2165*]
T **illuminatus** Papilio 94(4):521

Johnson and Rozycki 1986 J. New York ent. Soc. [b2162]
AMNH-ht a **matusiki** Heraclides 94(3):388, f 1A-B, 3H, 5A-D

Joicey & Noakes 1915 Ann. Mag. nat. Hist. [b2166]
-- e *ab. albooculatus* Delias (8)15:59, pl 6, f 1

Joicey & Noakes 1915 Ann. Mag. nat. Hist. [b2166] *(continued)*

--	e	*ab. flava* Delias	(8)15:61, pl 6, f 3
--	e	*fulginosus* Delias **(ISS)**	(8)18:59
-	a	**nigropunctata** Delias	(8)15:59, pl 4
--	e	*ab. ochraceus* Delias	(8)15:59, pl 4

Joicey & Noakes 1915 Trans. ent. Soc. Lond. [b2167]

-	a	**biaka** Elodina	1915:179
-	a	**biaka** Delias	1915:183, pl 22, f 3,4
-	a	**bosnikiana** Delias	1915:181, pl 24, f 1
-	b	**chinki** Pareronia	1915:186, pl 24, f 4,5
-	d	comma Papilio **(H)**	1915:178
-	b	**felixi** Papilio	1915:178, pl 21, f 2
-	a	**knowlei** Delias	1915:182, pl 22, f 5,6
-	a	**maudei** Delias	1915:179, pl 23, f 3,4
-	a	**multicolor** Delias	1915:180, pl 23, f 1,2
--	e	*(+) f. obscurata* Papilio	1915:177, pl 21, f 1
-	c	**pulverobasalis** Appias	1915:184, pl 23, f 5,6
-	b	**solis** Appias	1915:185, pl 24, f 2,3
-	a	**talboti** Delias	1915:182, pl 22, f 1,2

Joicey & Noakes & Talbot [1916] Trans. ent. Soc. Lond. [b2168]

BMNH-st	b	**arfakensis** Papilio	63(3/4):362, pl 58, f 1
BMNH-st	b	**misresiana** Papilio	63(3/4):362, pl 57, f 1
BMNH-ht	c	**prominens** Papilio	63(3/4):361, pl 55, f 1; pl 56, f 1

Joicey & Rosenberg 1915 Trans. ent. Soc. Lond. [b2169]

-	a	**fulva** Catasticta	1914:148, pl 10, f 3
BMNH-ht	a	**grisea** Catasticta	1914:149, pl 10, f 5
-	a	**huancabambensis** Catasticta	1914:148, pl 10, f 4
-	a	**nigricosta** Daptonoura	1915:151, pl 10, ff 8
-	a	**noakesi** Catasticta	1914:150, pl 10, f 1
BMNH-ht	a	**rosea** Catasticta	1914:147, pl 10, f 7
-	c	**talboti** Catasticta	1914:149, pl 10, f 6

Joicey & Tablot 1922 Bull. Hill Mus. [b2179]

-	c	**peruviana** Papilio	1:324

Joicey & Talbot 1916 Ann. Mag. nat. Hist. [b2170]

-	a	**definita** Elodina	(8)17:72
BMNH-st	c	**dracaena** Papilio	(8)17:69, pl v, f i
-	a	**mariae** Delias	(8)17:69, pl 6, f 1,2
-	b	**tessei** Delias	(8)17:70, pl 6, f 3,4
-	a	**thompsoni** Delias	(8)17:70, pl 5, f 3,4
-	a	**wandammenensae** Delias	(8)17:71,

Joicey & Talbot 1916 Ann. Mag. nat. Hist. [b2171]

-	b	**ecelcei** Delias	(8)18:64, pl 4, f 2,3
-	b	**horracki** Delias	(8)18:63
-	b	**kapaura** Delias	(8)18:63, pl 4, f 1
-	b	**samarai** Delias	(8)18:64, pl 4, f 4,5

Joicey & Talbot 1916 Trans. ent. Soc. Lond. [b2172]

-	b	**denticulatus** Papilio	64(1):68
-	b	**schoutensis** Papilio	64(1):68
BMNH-st	c	**teucrus** Papilio	64(1):67

Joicey & Talbot 1916 Ann. Mag. nat. Hist. [b2173]

-	b	**rosselana** Delias	(8)18:446

Joicey & Talbot 1917 Ann. Mag. nat. Hist. [b2174]

-	c	**biakensis** Terias	(8)20:218
-	b	**waigeuensis** Delias	(8)20:217

Joicey & Talbot [1918] Proc. zool. Soc. Lond. [b2175]

-	b	**ayabacensis** Papilio	1917(3/4):259
-	b	**chinchipensis** Papilio	1917(3/4):259
-	b	**lathyi** Catasticta	1917)3/4):261
-	a	**monticola** Leodonta	1917(3/4):260
-	a	**nimbata** Catasticta	1917(3/4):260
-	b	**peruviana** Catasticta	1917(3/4):261
-	b	**tabaconas** Papilio	1917(3/4):260
-	a	**tamboensis** Catasticta	1917(3/4):260
-	a	**tambooensis** Catasticta	1917(3/4):260

Joicey & Talbot [1918] Proc. zool. Soc. Lond. [b2176]

-	b	**hamatus** Papilio	1917(3/4):271
-	b	**ulawaensis** Papilio	1917(3/4):272

Joicey & Talbot 1921 Bull. Hill Mus. [b2177]

-	c	**interposita** Mylothris	1(1):44, pl 9, f 1
-	b	**latimargo** Mylothris	1(1):45, pl 9, f 2,3
-	c	**primulina** Pinacopteryx	1(1):46

Joicey & Talbot 1921 Bull. Hill Mus. [b2177] *(continued)*

-	c	**sabulosa** Pieris	1(1):45

Joicey & Talbot 1921 Bull. Hill Mus. [b2178]

BMNH-ht	b	**insperatus** Papilio	1:168, pl 19, f 2
-	b	**irene** Papilio	1:168, pl 20, f 3,4

Joicey & Talbot 1922 Bull. Hill Mus. [b2179]

-	b	**alboplagatus** Papilio	1(2):320
-	b	**concoloratus** Papilio	1(2):323
-	b	**dewaro** Papilio	1(2):321
-	d	dilutus Papilio **(H)**	1(2):323
--	e	*(-) ab. longilinea* Papilio	1(2):322
-	b	**parvimacula** Papilio	1(2):322

Joicey & Talbot 1922 Bull. Hill Mus. [b2180]

-	b	**canescens** Mylothris	1(2):339
-	d	meridionalis Pieris **(H)**	1(2):339

Joicey & Talbot 1922 Bull. Hill Mus. [b2181]

-	a	**aruensis** Elodina	1(2):346
-	c	**sulaensis** Terias	1(2):347
-	b	**tenimberensis** Appias	1(2):347
-	b	**tenimberensis** Elodina	1(2):346

Joicey & Talbot 1922 Bull. Hill Mus. [b2182]

-	a	**prattorum** Papilio	1(2):360

Joicey & Talbot 1922 Bull. Hill Mus. [b2183]

-	b	**aegle** Delias	1(2):310
-	b	**albiplaga** Delias	1(2):318
BMNH-lt	a	**approximata** Delias	1(2):309
-	b	**arfakensis** Delias	1(2):318
-	b	**aurantimacula** Delias	1(2):305
-	c	**brevifascia** Delias	1(2):308
-	a	**campbelli** Delias	1(2):313
BMNH-ht	a	**citrona** Delias	1(2):307, pl 7, f 1
-	b	**conspectirubra** Delias	1(2):312
-	b	**kunupiensis** Delias	1(2):314
-	b	**latiapicalis** Delias	1(2):310
-	a	**lecerfi** Delias	1(2):307
-	b	**levis** Delias	1(2):306
-	b	**majoripuncta** Delias	1(2):303
-	a	**marguerita** Delias	1(2):315
-	b	**menooensis** Delias	1(2):313
-	a	**phippsi** Delias	1(2):315
--	e	*rectamargo* Delias **(IFS)**	1(2):309
-	c	**rectimargo** Delias	1(2):309
-	a	**rileyi** Delias	1(2):306, pl 7, f 3
-	b	**rubrostriata** Delias	1(2):312
-	a	**subviridis** Delias	1(2):304
-	a	**vidua** Delias	1(2):304
-	b	**weylandensis** Delias	1(2):311
BMNH-lt	a	**yabensis** Delias	1(2):308, f 8-10

Joicey & Talbot 1923 Entomologist [b2184]

-	a	**apatela** Delias	56:26
-	a	**eschatia** Delias	56:27
-	a	**proui** Delias	56:25
-	a	**schmassmanni** Delias	56:26

Joicey & Talbot 1923 Entomologist [b2185]

-	a	**benguetana** Papilio	56:273

Joicey & Talbot 1924 Entomologist [b2184]

-	c	**mixtum** Troides	56:25

Joicey & Talbot 1924 Bull. Hill Mus. [b2186]

--	e	*maculosa* Ixias **(IFS)**	1(3):529

Joicey & Talbot 1924 Bull. Hill Mus. [b2187]

-	b	**cuneata** Gandaca	1(3):566
--	e	*flavifascia* Delias **(IFS)**	1(3):566, f
-	b	**schoutensis** Papilio **(H)**	1(3):565-566
--	e	*ab. sordidus* Troides	1(3):565

Joicey & Talbot 1924 Bull. Hill Mus. [b3452]

-	b	**ecaudatus** Papilio	1(3):570
--	e	*ab. parvifascia* Papilio	1(3):570

Joicey & Talbot 1924 Bull. Hill Mus. [b3466]

-	b	**wangaarensis** Papilio	1(3):566

Joicey & Talbot 1925 Ann. Mag. nat. Hist. [b2188]

-	c	**albiapicalis** Delias	(9)16:635
-	b	**brooksi** Delias	(9)16:636

Joicey & Talbot 1925 Ann. Mag. nat. Hist. [b2188] *(continued)*

-	c	**flavimacula** Delias	(9)16:635
-	b	**huphinoides** Delias	(9)16:635
-	b	**latimarginata** Delias	(9)16:633
-	b	**magnimacula** Papilio	(9)16:647
-	c	**marginea** Mylothris	(9)16:644
-	b	**mysolensis** Huphina	(9)16:637

Joicey & Talbot 1926 Entomologist [b2189]

-	d	furvus Papilio (H)	59:220

Joicey & Talbot 1926 Encyc. ent. B. III. Lep. [b2190]

-	a	**sulaensis** Pareronia	2:11
BMNH-ht	b	**tarunggarensis** Troides	2:1
biblio	b	**tindalii** Delias	2:4

Joicey & Talbot 1927 Encyc. ent. Ser. B. III. Lep. [b2190]

--	e	*(+) f. andromorpha* Belenois	2(1):7
--	e	*(+) f. bicolor* Belenois	2(1):8
-	c	**boguensoides** Pieris	2(1):7
--	e	*(+) f. chromifera* Belenois	2(1):8
--	e	*(+) f. chromiphora* Belenois	2:*
--	e	*(+) f. clarescens* Teracolus	2:11
-	b	**connexiva** Belenois	2(1):9
-	b	**denigrata** Delias	2:3
biblio	a	**elleenae** Delias	2:4
-	b	**extendens** Pseudohuphina	2(1):5
--	e	*(+) f. holochroma* Belenois	2(1):9
-	b	**kenyensis** Belenois	2(1):6
--	e	*(+) f. kivuensis* Belenois	2(1):8
-	c	**luvuensis** Appias	2:4
-	c	**montuosus** Papilio	2(1):2
-	b	**mweruana** Papilio	2:1
--	e	*(+) f. nigrimacula* Belenois	2(1):8
--	e	*(+) f. obsolescens* Teracolus	2:11
-	b	**plutonica** Belenois	2(1):6
--	e	*(+) f. rubidipuncta* Teracolus	2:10
--	e	*(+) f. unicolor* Belenois	2(1):8

Joicey & Talbot 1927 Entomologist [b2191]

-	b	**santamarthae** Papilio	60:12

Joicey & Talbot 1928 Bull. Hill Mus. [b2192]

-	b	**argentifera** Appias	2(1):19
-	b	**centralis** Itaballia	2(1):21
-	b	**decorata** Pieris	2(1):21
-	b	**ecuadorensis** Pereute	2(1):20
-	b	**interposita** Pieris	2(1):22
-	c	**kangeanensis** Ixias	2(1):20
-	c	**kangeansis** Ixias	2(1):20
--	e	*latifascia* Leptophobia	2(1):21
-	b	**maranonensis** Pieris	2(1):22
--	e	*nigricans* Pereute (IFS)	2(1):20
-	c	**nigrita** Anaphaeis	2(1):19
--	e	*ab. nigrobasalis* Ixias	2(1):19
-	b	**numbalensis** Pereute	2(1):20
-	b	**pastaza** Pieris	2(1):21

Jordan 1896 Novit. zool. [b2194]

-	c	**flavus** Papilio	3:462

Jordan 1904 Novit. zool. [b3303]

-	a	**ligata** Delias	11:312, pl 2, f 20

Jordan 1907-1908 In Seitz, Grossschmett. Erde [b2195]

--	e	1907	*euphales* Papilio (ISS)	5:18
--	e	1907	*leontia* Papilio (ISS)	5:pl 8c, text
--	e	1907	*mecentius* Papilio (ISS)	5:29
--	e	1907	*sheba* Papilio (ISS)	5:39
-	c	1908	**syndemis** Papilio	5:33

Jordan 1908 Novit zool. [b2196]

-	b	**benguellae** Papilio	15:253

Jordan 1908-1910 In Seitz, Grossschmett. Erde [b2197]

--	e	1908	*actinotia* Papilio (IFS)	9:28
--	e	1908	*(+) f. amaura* Papilio	9:21
BMNH-st	c	1908	**androgyna** Papilio	9:19
--	e	1908	*antiope* Papilio (ISS)	9:18
-	b	1908	**antissa** Papilio	9:39
-	c	1908	**aphnea** Papilio	9:24
--	e	1908	*aplotia* Papilio (IFS)	9:24
--	e	1908	*(+) f. argidia* Papilio	9:22
--	e	1908	*azelia* Papilio (IFS)	9:24
--	e	1908	*(+) f. capnodia* Papilio	9:21

Jordan 1908-1910 In Seitz, Grossschmett. Erde [b2197] *(continued)*

BMNH-st	e	1908	*(+) f. chitonia* Papilio	9:20
--	e	1908	*chrysospila* Papilio (ISS)	9:14,114
BMNH-st	c	1908	**clara** Papilio	9:19
--	e	1908	*(+) f. diana* Papilio	9:21
--	e	1908	*eumagos* Papilio (IFS)	9:24
--	e	1908	*eurypilides* Papilio (ISS)	9:-
-	c	1908	**genis** Papilio	9:30
--	e	1908	*(+) f. glenia* Papilio	9:30
--	e	1908	*gypsothelia* Papilio (IFS)	9:24
--	e	1908	*hanus* Papilio (ISS)	9:115
--	e	1908	*(+) f. lucina* Papilio	9:21
--	e	1908	*(+) f. lucinda* Papilio	9:23
--	e	1908	*(+) f. lygaea* Papilio	9:23
BMNH-st	d	1908	melas Papilio (H)	9:19
--	e	1908	*nychoma* Papilio (ISS)	9:116
BMNH-st	e	1908	*(+) f. nychonia* Papilio	9:20
--	e	1908	*nympha* Papilio (IFS)	9:23
-	c	1908	**penetia** Papilio	9:23
--	e	1908	*phycia* Papilio (IFS)	9:24
--	e	1908	*prillwitzi* Papilio (ISS)	9:80
--	e	1908	*rhyparia* Papilio (IFS)	9:24
-	b	1908	**schanus** Papilio	9:77
--	e	1909	*adjacentus* Papilio (PS)	9:96
--	e	1909	*(+) f. alticola* Papilio	9:64
--	e	1909	*amalthion* Papilio (ISS)	9:74
-	b	1909	**amaura** Papilio	9:76
-	b	1909	**amphis** Papilio	9:91
--	e	[1909]	*anamiticus* Papilio (ISS)	9:113
--	e	1909	*antipates* Papilio (ISS)	9:89
--	e	1909	*(+) f. anura* Papilio	9:74
--	e	1909	*ab. astreans* Papilio	9:61, pl 32a
-	d	1909	atavus Papilio (H)	9:39
--	e	1909	*autolicus* Papilio (ISS)	9:84
-	b	1909	**ballus** Papilio	9:90
--	e	1909	*(+) f. butis* Papilio	9:73
-	b	1909	**christobalus** Papilio	9:94
-	b	1909	**clanis** Papilio	9:100
--	e	1909	*ab. cnephas* Papilio	9:41
-	b	1909	**curtisi** Papilio	9:55
--	e	1909	*(+) f. cyanippe* Papilio	9:85
--	e	1909	*debesserti* Papilio (ISS)	9:106
--	e	1909	*(+) f. desdemona* Papilio	9:66
-	b	1909	**dioscurus** Papilio	9:45
-	b	1909	**dirce** Papilio	9:84
--	e	1909	*(+) f. dobera* Papilio	9:73
--	e	1909	*ab. enephas* Papilio	9:41
-	b	1909	**enoplus** Papilio	9:101
--	e	1909	*ab. erythrus* Papilio	9:39
-	c	1909	**euballa** Papilio	9:75, pl 48c
--	e	1909	*eubelia* Papilio (ISS)	9:114
-	c	1909	**eucyana** Papilio	9:44
--	e	1909	*(+) f. euprasina* Papilio	9:93
--	e	1909	*evanides* Papilio (PS)	9:91
--	e	1909	*ab. fumosa* Papilio	9:106
-	b	1909	**gelia** Papilio	9:83
--	e	1909	*(+) f. gerania* Papilio	9:73
-	d	1909	gyndes Papilio (H)	9:104
--	e	1909	*(+) f. gyrtia* Papilio	9:73
-	b	1909	**hegylus** Papilio	9:91
--	e	1909	*(+) f. hellopia* Papilio	9:73
--	e	1909	*(+) f. hiera* Papilio	9:73, pl 30b
--	e	1909	*(+) f. hilaria* Papilio	9:85
--	e	1909	*(+) f. humeralis* Papilio	9:71
-	b	1909	**hypochra** Papilio	9:41
--	e	1909	*insularis* Papilio (ISS)	9:98,115
--	e	1909	*(+) f. isarcha* Papilio	9:73
--	e	1909	*(+) f. ityla* Papilio	9:73
-	b	1909	**junia** Papilio	9:78
--	e	1909	*kosmos* Papilio (ISS)	9:88,115
--	e	1909	*labianus* Papilio (ISS)	9:105
--	e	1909	*ab. leporina* Papilio	9:66
--	e	1909	*ab. leucania* Papilio	9:89, pl 32c
--	e	1909	*(+) ab. leucocelis* Papilio	9:76
-	c	1909	**ligyra** Papilio	9:100
--	e	1909	*loki* Papilio (PS)	9:106
-	b	1909	**macronius** Papilio	9:98
--	e	1909	*maheswara* Papilio	9:45
-	b	1909	**melanostoma** Papilio	9:44
--	e	1909	*(-) ab. mesites* Papilio	9:45
-	b	1909	**mitis** Papilio	9:104

Jordan 1908-1910 In Seitz, Grossschmett. Erde [b2197] *(continued)*

--	e	1909	*(+) f. nesocles* Papilio	9:74
-	d	1909	niasicus Leptocirus (H)	9:108
--	e	1909	*nichomachus* Papilio (ISS)	9:116
--	e	1909	*(+) f. nigribasalis* Papilio	9:71
-	b	1909	**nisus** Papilio	9:90
--	e	1909	*noma* Papilio (IOS)	9:116
--	e	1909	*(+) f. nonia* Papilio	9:61
--	e	1909	*(+) f. nuceria* Papilio	9:61
--	e	1909	*(+) f. nymphasia* Papilio	9:67
--	e	1909	*nymphosia* Papilio (IOS)	9:116
--	e	1909	*(+) f. nysala* Papilio	9:74
-	b	1909	**orthia** Papilio	9:98
--	e	1909	*pandocus* Papilio (ISS)	9:117
--	e	1909	*(-) ab. paryphanta* Papilio	9:53
--	e	1909	*pasicrates* Papilio (ISS)	9:60
--	e	1909	*(+) f. penthina* Papilio	9:85
--	e	1909	*persienus* Papilio (ISS)	9:62
-	c	1909	**petina** Papilio	9:98
--	e	1909	*poetus* Papilio (ISS)	9:89
-	b	1909	**pollas** Papilio	9:45
--	e	1909	*polymnestorides* Papilio (ISS)	9:117
--	e	1909	*ab. porphyria* Papilio	9:79, pl 48a
-	b	1909	**porrothenus** Papilio	9:56
--	e	1909	*(+) f. praxilla* Papilio	9:62
--	e	1909	*(+) f. priasa* Papilio	9:65
--	e	1909	*princeps* Papilio (PS)	9:106
--	e	1909	*ab. pygela* Papilio	9:61
--	e	1909	*(+) f. rhacida* Papilio	9:63
-	b	1909	**rhaphia** Papilio	9:88
--	e	1909	*(+) f. rhetenorina* Papilio	9:72
--	e	1909	*roxana* Papilio (ISS)	9:84
--	e	1909	*rubrophaga* Papilio (ISS)	9:117
--	e	1909	*sciara* Papilio (IFS)	9:77
--	e	1909	*(+) f. seleucis* Papilio	9:66
--	e	1909	*ab. seronis* Papilio	9:61
--	e	1909	*(-) ab. solia* Papilio	9:62
--	e	1909	*(+) f. sopaea* Papilio	9:67
-	b	1909	**sotira** Papilio	9:61
-	b	1909	**stiris** Papilio	9:93
-	b	1909	**stratonices** Papilio	9:106
--	e	1909	*sulpitius* Papilio (PS)	9:76
--	e	1909	*tagalicus* Papilio (PS)	9:98
-	b	1909	**taloranus** Papilio	9:93
--	e	1909	*(+) f. tellias* Papilio	9:65
--	e	1909	*(+) f. thuria* Papilio	9:66
--	e	1909	*(+) f. timoxena* Papilio	9:66
--	e	1909	*(+) f. tisias* Papilio	9:61
--	e	1909	*(+) f. titania* Papilio	9:73
--	e	1909	*(+) f. trochila* Papilio	9:73
-	b	1909	**tucanus** Papilio	9:62
-	b	1909	**ugiensis** Papilio	9:102
-	c	1909	**valeria** Papilio	9:62
--	e	1909	*(+) f. venusia* Papilio	9:74
--	e	1909	*(+) f. ximene* Papilio	9:67
--	e	1909	*(+) f. zacora* Papilio	9:63
BMNH-ht	c	1909	**zebraica** Papilio	9:90
--	e	1909	*(+) f. zephyria* Papilio	9:71
--	e	1910	*asartea* Papilio (ISS)	9:113
--	e	1910	*asinices* Papilio (ISS)	9:113
--	e	1910	*caroli* Papilio (ISS)	9:113
--	e	1910	*chloanthus* Papilio (ISS)	9:114
--	e	1910	*damaranus* Papilio (ISS)	9:114
--	e	1910	*fortensius* Papilio (ISS)	9:114
--	e	1910	*gyrtea* Papilio (IOS)	9:115
--	e	1910	*lindus* Papilio (ISS)	9:116
--	e	1910	*najas* Papilio (ISS)	9:116
--	e	1910	*natuscensis* Papilio (ISS)	9:116
--	e	1910	*tocalensis* Papilio (ISS)	9:118

Jordan 1908-1910 In Seitz, Grossschmett. Erde [b3511]

--	e	1910	*insonus* Papilio (ISS)	9:115

Jordan 1911 Novit. zool. [b2198]

-	a	**alepa** Delias	18:585
-	a	**callista** Delias	18:582
-	a	**catisa** Delias	18:586
-	a	**catocausta** Delias	18:591
-	b	**conversa** Delias	18:589
BMNH-lt	a	**fascelis** Delias	18:587
biblio	a	**flavopicta** Delias	18:593

Jordan 1911 Novit. zool. [b2198] *(continued)*

-	b	**frater** Delias	18:585
-	a	**hapalina** Delias	18:583
-	b	**lectuosa** Delias	18:584
-	a	**leucias** Delias	18:584
-	a	**leucoballa** Delias	18:585
-	a	**luctuosa** Delias	18:584
-	a	**mesoblema** Delias	18:584
-	a	**nais** Delias	18:587
-	b	**neagra** Delias	18:592
BMNH-lt	a	**pheres** Delias	18:588

Jordan 1925 Novit. zool. [b2200]

-	b	**hedybia** Delias	32:286, f
-	b	**lugens** Delias	32:286
-	a	**wilemani** Delias	32:281

Jordan 1928 Novit. zool. [b2201]

-	b	**hedistus** Papilio	34:165, pl 6, f 12; pl 7, f 5
-	b	**rhadinus** Papilio	34:169, pl 6, f 18; pl 7, f 3,4
-	b	**robus** Papilio	34:161, pl 6, f 3

Jordan 1930 Novit. zool. [b2202]

BMNH-lt	c	**aemula** Delias	35:278
BMNH-lt	a	**endela** Delias	35:279
-	b	**entima** Delias	35:278
-	b	**excelsa** Delias	35:278
-	b	**limata** Delias	35:277
-	b	**satura** Delias	35:278

Jordan 1937 Novit. zool. [b2203]

-	b	**hetaerias** Papilio	40:321
-	b	**phyris** Papilio	40:321
-	b	**rhabdotus** Papilio	40:321
-	b	**smedleyi** Papilio	40:319

Jörgensen 1916 An. Mus. nac. Buenos Aires [b2204]

-	a	**aconquijae** Phulia	28:515, f 12,13
-	a	**blameyi** Colias	28:508
-	c	**citrina** Meganostoma	28:514, f 10
-	a	**diaguita** Leptophobia	28:475, f 8
-	a	**distincta** Tatochila	28:465, f 6,7
-	c	**loranthi** Mathania	28:480, f 1,2
-	c	**marmorata** Pieris	28:472
-	c	**meridionalis** Terias	28:499, f 2
-	c	**punctata** Tatochila	28:467
-	c	**quichua** Hesperocharis	28:486, f
-	c	**shiptoni** Terias	28:504

Jörgensen 1932 Deut. ent. Zeit. [Iris] [b2205]

-	c	**obsoleta** Terias	46:41

Jörgensen 1936 An. Mus. argent. Cienc. nat. [b2207]

-	b	**argentinus** Papilio	38:8, f
-	c	**formosanus** Terias	38:89

Joukl 1907 Čas. čsl. Spol. ent. [b2208]

--	e	*ab. hartmanni* Colias	4:77

Jumalon 1967 Philipp. Scientist [b2209]

-	a	**carolinensis** Chilasa	1967:115
-	a	**osmana** Chilasa	1967:117

Jumalon 1975 Tyô to Ga [b2211]

-	b	**capcol** Delias	26(2):46, f
-	b	**irauna** Papilio	26(2):45, f
-	b	**uichancol** Delias	26(2):46, f

Jurriaanse 1920 Tijdschr. Ent. [b2212]

-	b	**toekangbesiensis** Huphina	62(Verslag):xlvii

Jurriaanse 1921 Tijdschr. Ent. [b2213]

-	c	**necopinatus** Papilio	64:liv

Jurriaanse 1926 Ent. Ber. [b2214]

-	c	**exalbescens** Terias	7:67

Jurriaanse & Lindemans 1920 Tijdschr. Ent. [b2215]

-	c	**kransi** Papilio	62(Suppl.):5, pl 1, f 507

Kabayashi & Koiwaya 1979 Trans. Himeji nat. Hist. Assoc. [b2297]

HNHA-ht	b	**chrysanthemum** Ornithoptera Special Issue:7-13	

Kaiser 1917 Mitt. münchn. ent. Ges. [b2216]

--	e	*(-) f. cyanea* Troides	8:40-45

Kaiser 1917 Mitt. münchn. ent. Ges. [b2216] *(continued)*
-- e *ab. viridescens* Papilio 8:41

Kalchberg 1894 Jber. Wien. ent. Ver. [b2217]
- b **phoenissa** Anthocharis 5:27

Kalis 1933 Tijdschr. ent. [b2218]
- b **aphrodite** Papilio 76:74

Kalis 1933 Tijdschr. Ent. [b2218]
- b **branchii** Prioneris 76(1/2):67

Kalis 1933 Tijdschr. ent. [b2218]
-- e *ab. confluens* Papilio 76:74

Kalis 1933 Tijdschr. Ent. [b2218]
- d gracilis Terias (H) 76(1/2):77
- c **guentheri** Delias 76(1/2):75
- b **javanensis** Ixias 76(1/2):67
- a **leefmansi** Elodina 76(1/2):66
-- e *nigrescens* Pareronia (IFS) 76(1/2):67
- b **pietersi** Appias 76(1/2):51
- c **saumlakiana** Appias 76(1/2):76
- b **theresiae** Ixias 76(1/2):52
- b **wahri** Ixias 76(1/2):76

Kalis 1941 Ent. Med. Ned.-Indië [b2219]
- b **boejanana** Delias 7:61
- b **bratana** Delias 7:62
- b **buisi** Papilio 7:58
- b **palasarinus** Papilio 7:60
- b **raksasa** Appias 7:64
- b **sangeanus** Papilio 7:60
- b **semelnus** Papilio 7:61

Kammel 1915 Ent. Zeit. [b2220]
-- e *ab. apollonia* Parnassius 29(3):12
-- e *ab. maculata* Parnassius 29(3):11

Kanda 1930 Ins. World [b2221]
-- e *ogamidakensis* Papilio (IFS) 34:338
-- e *ogamikensis* Papilio (IFS) 34:338
-- e *yokohamensis* Papilio (IFS) 34:340

Kanda 1931 Ins. World [b2222]
-- e *ab. yokohamanus* Papilio 35:307

Kane 1885 European Butterflies [b2223]
- b **hardwicki** Parnassius :5

Kane 1893 Entomologist [b2224]
-- e *ab. flava* Pieris 26:119

Kano 1928 Taiwan Sangaku [b2225]
- a **niitakana** Delias 3:75

Kardakoff 1928 Ent. Mitt. [b2226]
-- e *ab. bipicta* Parnassius 17:267
-- e *ab. bipupillata* Parnassius 17:267
- b **brykiana** Parnassius 17:265
-- e *ab. caeca* Papilio 17:264, pl 5, f 1
-- e *ab. horniana* Parnassius 17:265
-- e *ab. kurentzovi* Luehdorfia 17:265
-- e *ab. lambda* Colias 17:268
- c **lamda** Colias 17(4):268, pl 6, f 11
-- e *ab. laqueigera* Luehdorfia 17:265
- b **lunigera** Parnassius 17:265
-- e *ab. minima* Papilio 17:264, pl 5, f 2
- b **mongugaica** Parnassius 17:265
-- e *ab. monocula* Parnassius 17:265
-- e *ab. narvensis* Parnassius 17:265
-- e *ab. octoginta* Parnassius 17:267
- b **olgensis** Parnassius 17:265
- d orientalis Leucochloe (H) 17:268, pl 6, f 9,10
- b **sordida** Aporia 17:268
-- e *ab. ternejana* Parnassius 17:268
-- e *ab. unipunctata* Papilio 17:264, pl 5, f 1
- b **ussurica** Aporia 17:268
-- e *ab. viridissima* Papilio 17:264, pl 5, f 1
- c **wladiwostokensis** Pieris 17(4):268, pl 6, f 7,8

Karsch 1892 Ent. Nachr. [b2227]
- b **hilara** Pieris 18(11/12):169

Karsch 1893 Berl. ent. Z. [b2228]
- c **jaopura** Mylothris 38(1/2):232

Karsch 1894 Berl. ent. Z. [b2229]
- c **chlonicus** Papilio 38:370
- b **preussius** Papilio 38:368, f

Karsch 1895 Ent. Nachr. [b2230]
- b **carchedonius** Papilio 21:285
- c **neumanni** Papilio 21:225,227

Karsch 1898 In Werther, Die mittl. Hoch. D.O.-Afrikas [b2231]
-- e *(+) f. wertheri* Papilio :315

Karsch 1898 Ent. Nachr. [b2232]
-- e *f. sulfuratus* Colotis 24:98

Karsch 1900 Ent. Nachr. [b2233]
- a **thurau** Papilio 26:126

Karsch 1900 Ent. Nachr. [b2234]
- a **fuelleborni** Papilio 26:353

Karsch 1900 Ent. Nachr. [b2235]
- b **voeltzkowi** Anaphaeis 26(24):369

Kato 1926 Trans. nat. Hist. Soc. Formosa [b2236]
- c **latifasciata** Papilio 16:236, f

Kato 1937 Ent. World [b2237]
- c **masuokai** Papilio 5:pl 167

Kato 1942 [b0000]
- c **hachijoinsulanum** Graphium *

Kato 1986 Tyô to Ga [b2238]
-- e *photophilia* Eurema (ISS) 36(4):191-202

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- b **kastellorisii** Euchloe 7(1/2):153
- b **koroneii** Allancastria 7(1/2):152
- b **matsakii** Gonepteryx 7(1/2):155
- b **ondrii** Anthocharis 7(1/2):154

Kautz 1927 Verh. zool.-bot. Ges. Wien [b2240]
-- e *ab. gorniki* Pieris 77:50
-- e *ab. roberi* Pieris 77:53

Kautz 1933 Z. öst. EntVer. [b2241]
-- e *ab. muelleri* Pieris 18:17, f

Kautz 1953 Z. wien. ent. Ges. [b2242]
-- e *ab. fasciata* Pieris 38:25

Kaye 1901 Trans. ent. Soc. Lond. [b2243]
-- e *xeuxis* Papilio (NN) 49(Proc):xix

Kaye 1904 Trans. ent. Soc. Lond. [b2244]
-- e *cymocles* Papilio (ISS) 52(2):206

Kaye 1906 Entomologist [b2245]
- c **caburi** Papilio 1906:51, pl 2, f 1

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- b **caraca** Charonias 1912:cxxviii

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- b **lamonti** Pieris (9)3:216

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- b **jacksoni** Glutophrissa 32:188
- b **lamonti** Hesperocharis 32:188
- b **potara** Hesperocharis 32:188

Kaye 1924 Trans. ent. Soc. Lond. [b2249]
- b **tabaquita** Papilio 72(3/4):414

Kaye 1926 Trans. ent. Soc. Lond. [b2250]
- b **parvumbra** Terias 74(3/4):481

Keferstein 1883 Verh. zool.-bot. Ges. Wien [b2252]
-- e *(+) f. aurivilliusi* Colias 32:457

Kemp 1900 Ent. News [b2253]
AMNH-ht e *ab. fletcheri* Papilio 11(5):481

Kempke 1936 Lambillionea [b2254]
-- e *ab. pupillata* Colias 36:103
-- e *ab. venata* Colias 36:76

Kenrick 1909 Ann. Mag. nat. Hist. [b2256]
- a **bakeri** Delias (8)4:178, pl 6, f 4

Kenrick 1909 Ann. Mag. nat. Hist. [b2256] *(continued)*
- a **bothwelli** Delias (8)4:179, pl 6, f 6
- a **caroli** Delias (8)4:180, pl 7, f 1
- a **castaneus** Delias (8)4:181, pl 7, f 3
- a **dixeyi** Delias (8)4:179, pl 6, f 5
BMNH-lt d fuliginosus Delias (H) (8)4:176, pl 6, f 1
- a **heroni** Delias (8)4:177, pl 6, f 3
BMNH-lt a **jordani** Delias (8)4:181, pl 7, f 7
- a **pratti** Delias (8)4:177, pl 6, f 2
- d rothschildi Delias (H) (8)4:180, pl 7, f 2,6

Kenrick 1911 Trans. ent. Soc. Lond. [b2257]
- a **africanus** Delias 1911:18, pl 3, f 2
- a **elongatus** Delias 1911:19, pl 3, f 4
- a **imitator** Delias 1911:18, pl 3, f 3
BMNH-st a **rothschildi** Ornithoptera 1911:17, pl 5,6

Kesenheimer 1920 Ent. Zeit. [b2258]
- c **sevensis** Parnassius 34(16):64, f 2

Keynes 1910 Ent. Rec. [b2259]
-- e *ab. sulfureovenata* Euchloe 22:239

Kheil 1884 Rhop. Nias [b2260]
-- e *ab. amarilla* Delias :35, pl 4
- a **mata** Appias Tachyris :34, pl 4, f 21
- b **niasana** Delias :35, pl 4, f 22,23

Kheil 1890 Deut. ent. Zeit. [Iris] [b2261]
-- e *(+) ab. niavioides* Papilio 3:335, f 1
-- e *(+) f. ruspinae* Papilio 3:335

Kheil 1905 Ent. Zeit. [b2262]
- b **provincialis** Parnassius 18:142

Kiefer 1918 Z. öst. EntVer. [b2263]
-- e *ab. fasciata* Pieris 3:122

Kiefer 1941 Ent. Zeit. [b2264]
-- e *ab. klosi* Parnassius 55:96
-- e *ab. suffusa* Parnassius 55:94

Kieffer 1913 Ent. Rundsch. [b2263]
-- e *micans* Colias 30:32

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- b **similis** Belenois 121(4):163, f
- b **tanganyikae** Graphium 121(4):161, f
- b **wranghami** Graphium 121(4):160, f

Kielland 1982 Lambillionea [b2266]
- b **intermedia** Belenois 81(9-12):88, f

Kippers 1974 Beitr. naturk. Forsch. SüdwDtl. [b2268]
- b **montanum** Graphium 33:158, f

Kirby 1837 In Richardson, Fauna Bor.-Amer. [b2269]
- c **casta** Pieris (4):288, pl 3, f 1

Kirby 1871 Syn. Cat. diurn. Lep. [b2270]
-- e *acyone* Catopsilia (ISS) (1):482
-- e *aegistus* Papilio (ISS) :560
-- e *agathocles* Papilio (ISS) :530
-- e *amyntor* Papilio (ISS) :548
-- e *androgeos* Papilio (ISS) :539
-- e *anticostensis* Papilio (ISS) :376
-- e *asins* Papilio (ISS) :524
-- e *canace* Pieris (ISS) :462
-- e *cooperi* Euchloe (ISS) :508
-- e *crataegoides* Pieris (ISS) :458
-- e *cyproeafila* Papilio (ISS) :564
-- e *cyproeofila* Papilio (ISS) :564
-- e *dionysus* Papilio (ISS) :564
- c **esperi** Euchloe :506
-- e *fatime* Tachyris (ISS) :468
-- e *helictha* Colias (ISS) :495
biblio c **hewitsoni** Teracolus :498
-- e *interior* Colias (ISS) :489
-- e *jacpuemontii* Parnassius (ISS) :512

Kirby 1871 Syn. Cat. dirun. Lep. [b2270]
-- e *lacedaemon* Papilio (ISS) :533

Kirby 1871 Syn. Cat. diurn. Lep. [b2270]
-- e *lacteu* Catopsilia (ISS) :487
-- e *palmyra* Eurema (ISS) :444

Kirby 1871 Syn. Cat. diurn. Lep. [b2270] *(continued)*
-- e *philomarche* Archonias (ISS) :430
-- e *poecilea* Delias (ISS) :475
- c **sulphurens** Papilio :564
-- e *tapejona* Dismorphia (ISS) :434
-- e *vernulis* Pieris (ISS) :455
-- e *zonaros* Papilio (ISS) :521

Kirby 1877 Syn. Cat. diurn. Lep., Suppl. [b2271]
-- e *chinsiades* Papilio (ISS) :812
-- e *sanguinolentus* Sericinus (ISS) :808

Kirby [1879] Zool. Rec. [b2272]
-- e *laglaizii* Papilio (ISS) 14(1877)(Ins):126-b

Kirby 1879 Scient. Proc. R. Dublin Soc. [b2273]
- c **malmuna** Idmais (2)2:338

Kirby 1880 Scient. Proc. R. Dublin Soc. [b2273]
- c **abrisa** Papilio (2)11:338
- b **tibullus** Papilio (2)2:338

Kirby 1881 Trans. ent. Soc. Lond. [b2274]
- c **charoba** Papilio 29(3):352
- b **dinora** Colias 29(3):358
- b **hewitsonii** Dismorphia 29(3):355
- b **imperator** Pieris 29(3):357
- a **smithii** Pieris 29(3):357
- c **virginia** Papilio 29(3):352

Kirby [1882] Zool. Rec. [b2275]
-- e *vauthieri* Colias (ISS) 18(1881)(Ins):152-b

Kirby 1884 Papilio [b2276]
- c **lewisii** Papilio 4:104
biblio a **multicaudata** Papilio 4:104

Kirby 1887 Ann. Mag. nat. Hist. [b2277]
- c **limbata** Daptonoura (5)19:361
- c **subflavescens** Pieris (5)19:362

Kirby 1894-1908 In Hübner, Samml. exot. Schmett [b2278]
-- e 1900 *archalaus* Papilio (ISS) :98

Kirsch 1885 Proc. zool. Soc. Lond. [b2279]
- a **riedeli** Ornithoptera 1885:275, pl 19, f 1,2

Kitt 1924 Z. öst. EntVer. [b2280]
-- e *ab. crassesignata* Colias 9:16
-- e *ab. decurtata* Colias 9:16
-- e *ab. enervata* Colias 9:17
-- e *evervata* Colias 9:17
-- e *ab. flammea* Colias 9:18
-- e *ab. retracta* Colias 9:17
-- e *ab. saturatior* Colias 9:24
-- e *ab. unimaculata* Colias 9:16

Klemensiewicz 1910 Spraw. Kom. fizyogr. [b2281]
- c **edusaeformis** Colias 45:50
-- e *ab. interruptus* Papilio 45:49
-- e *interruptus* Papilio 45:4

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-- e *pseudorebeli* Colias :651

Klos 1914 In Mitt. naturw. Ver. Steiermark [b2283]
-- e *caliginosa* Colias 50:214

Klots 1923 Ent. News [b2284]
- b **watsonia** Eurema 34:301

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- b **elsia** Eurema (ns)9(3):104,133,157, pl 2, f 55
- b **forbesi** Eurema (ns)9(3):102,123,150, pl 1, f 4,5
-- e *(+) f. marjoria* Eurema (ns)9(3):134
AMNH-ht e *(+) f. pallidula* Eurema (ns)9(3):125
- a **pseudomorpha** Eurema (ns)9(3):102,122,156, pl 2, f 45
AMNH-ht e *ab. recta* Eurema (ns)9(3):135

Klots 1930 Pan-Pac. Ent. [b2286]
CAS-ht b **raza** Ascia 6(4):145, f 1-3, a-c

Klots 1931-1932 Ent. Amer. [b2287]
-- e 1931 *caenaeus* Delias (ISS) (ns)12(3):204

Klots 1931-1932 Ent. Amer. [b2287] *(continued)*
-- e 1931 *siphanica* Colias (ISS) (ns)12:-
-- e 1931 *synops* Zerene (ISS) (ns)12(3):177
-- e 1932 *autothysbe* Prioneris (ISS)(ns)12(4):208

Klots 1935 Amer. Mus. Novit. [b2288]
AMNH-ht b **krauthii** Colias (767):1

Klots 1937 J. New York ent. Soc. [b2290]
AMNH-ht b **ruckesi** Colias 45(3/4):324

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AMNH-ht b **harroweri** Colias (1054):4

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T neda Pieris (JOS) (B)26(11/12):212
T **nise** Papilio (B)26(11/12):212

Klug 1829-1845 In Ehrenberg, Sym. Phys. Ins. [b2293]
- b 1829 **acaste** Pontia :pl 7, f 16,17
- a 1829 **aleinous** Parides 1:*
- c 1829 **arne** Pontia 1:sig. G, 4, pl 7, f 1-4
- a 1829 **chrysonome** Pontia 1:sig. G, 4, pl 7, f 9-11
- a 1829 **daira** Pontia 1:pl 8, f 1-4
- c 1829 **f. dynamene** Pontia 1:Sig. , pl 6, f 17,18
- c 1829 **dynamene** Pontia 1:*
- a 1829 **ephyia** Pontia 1:pl 6, f 9,10
- a 1829 **eris** Pontia 1:pl 6, pl 15,16
- a 1829 **eulimene** Pontia 1:sig. G, pl 7, f 5-8
- a 1829 **eupompe** Pontia 1:pl 6, f 11-14
- a 1829 **evagore** Pontia 1:pl 8, f 5,6
- a 1829 **evarne** Colotis 1:pl 6, f 1-4
- a 1829 **glauconome** Pontia 1:pl 7, f 18,19
- a 1829 **halimede** Pontia 1:pl 7, f 12-15
- a 1829 **liagore** Pontia 1:pl 6, f 5-8
- a 1829 **pleione** Pontia 1:pl 8, f 7,8
- a 1829 **protomedia** Pontia 1:pl 8, f 13,14
- c 1829 **tritogenia** Pontia 1(H):pl 7, f 18-19

Klug 1836 Neue Schmett. [b2294]
- a **alcinous** Papilio 1:pl 1, f 1-4

Knop 1923 Ent. Zeit. [b2295]
-- e *(+) ab. rammei* Pieris 36(24):68

Knop 1925 Ent. Zeit. [b2296]
- b **fassli** Papilio 39:43

Kobayashi 1931 Trans. Kansai ent. Soc. [b2301]
-- e *ab. tannoi* Papilio 2:6
-- e *ab. tosawai* Papilio 2:6

Kobayashi & Koiwaya 1978 Trans. Himeji nat. Hist. Assoc. [b2297]
- c **akakeae** Ornithoptera Special Issue:7, f

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- c **ohzui** Troides Suppl. 3:15, f

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- b **cytherea** Troides (6):9, 17, f
-- e *ichwana* Ornithoptera (6):14, 19, f

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HNHA-ht c **selayarensis** Troides (7):24, f

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- b **abanti** Zerynthia 6(1):24, f

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- c **wageneri** Archon 7(1):43-45, f 3,4
- c **wyatti** Archon 7(1):42-43, f 1,2

Koçak 1977 NachrBl. bayer. Ent. [b2305]
- b **forsteri** Archon 26(3):55, 7 f

Koçak 1980 Nota lepid. [b2306]
biblio b **palawanicola** Papilio 2(4):139
biblio b **schahrudensis** Pontia 2(4):139
biblio b **usambaraensis** Papilio 2(4):139

Koçak 1983 Priamus [b2309]
biblio b **bandaicola** Papilio 3(1):38

Koçak 1983 Priamus [b2313]
biblio b **buraki** Pachliopta 2(4):166
biblio b **ebertorum** Graphium 2(4):165
biblio b **inclae** Papilio 2(4):165
biblio b **kaicola** Graphium 2(4):164
biblio b **neocrocea** Papilio 2(4):165
biblio b **nerminae** Papilio 2(4):165
biblio b **nesrinae** Papilio 2(4):165
biblio a **nurettini** Papilio 2(4):165
biblio d yildizae Papilio (JOS) 2(4):165

Koch 1865 Indo-Austr. Lep. Fauna [b2316]
-- e *erechtheus* Papilio (ISS) :41
- b **rueppellii** Pieris :88

Koch 1940 Z. wien. EntVer. [b2317]
- b **apoldi** Parnassius 25:69

Köhler 1923 Z. Wiss. InsektBiol. [b2318]
- c **autumnalis** Papilio 18(12):18

Köhler 1923 Z. wiss. InsektBiol. [b2318]
- c **cordobensis** Terias 18(12):15
-- e *flaveola* Colias 18(12):17, f
- c **fulva** Tatochila 18(12):14, f
- c **giacomellii** Catopsilia 18(12):16, f
- a **guarani** Ascia 18(12):15, f
-- e *maculata* Colias 18(12):18, f
-- e *micans* Colias 18(12):18, f
-- e *obscura* Colias 18(12):17, f

Kolar 1922 Ent. Anz. [b2321]
- b **loferensis** Parnassius 2:42
- b **noricanus** Parnassius 2:42

Kolar 1942 Z. wien. EntVer. [b2323]
- c **f. friulanus** Parnassius 27:125
- c **f. mangartiensis** Parnassius 27:125
- c **f. tolminicus** Parnassius 27:126

Kolar 1943 [b0000]
- b **montdorensis** Parnassius *

Kolar & Querci 1937 Lambillionea [b2322]
- c **clorinda** Parnassius 37:97

Kolar & Rebel 1934 Int. ent. Z. [b2320]
- b **olympiacus** Parnassius 28:368, f

Kollar 1839 Ann. Wien. Mus. [b2324]
- c **stilbon** Papilio 2:215, pl 12, f 1

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- b **americus** Papilio 1:354

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- c **agathokles** Papilio 1:352
- c **caesta** Leptalis 1:360, pl 45, f 9,10
NMW-st c **casta** Leptalis 1:360, pl 45, f 9,10
- b **catogramma** Pieris 1:361
- a **chrysolopha** Euterpe 1:359, pl 45, f 7,8
- a **columbus** Papilio 1:351*
- c **deflorata** Terias 1:363
- c **erythrogramma** Colias 1:363, pl 45, f 13,14
- a **leucodrosime** Euterpe 1:358, pl 44, f 3,4
- a **lypera** Pieris 1:361, pl 45, f 1,2
- a **penthica** Pieris 1:360, pl 45, f 11,12
- c **phaenon** Papilio 1:353, pl 42, f 5,6
- a **radiata** Euterpe 1:359, pl 45, f 3,4
- d rhesus Papilio (H) 1:353
- b **varus** Papilio 1:354, pl 42, f 3,4
- a **xanthochlora** Terias 1:363

Komárek 1953 Biológia, Bratislava [b2326]
-- e *f. confluenspunctata* Parnassius (IFS) 8:530

Kometani 1938 Insect World [b2327]
-- e *ab. sawanoi* Papilio 42(1):7

Konas 1914 Deut. ent. Zeit. [Iris] [b2328]
-- e *micans* Colias 28:17

Kotshubej 1929 Ent. Anz. [b2330]
-- e *f. innae* Parnassius (IFS) 9:188, f

Kotzsch 1929 Ent. Zeit. [b2331]
- c **aufderheidei** Colias 43:205, f
- b **baeckeri** Parnassius 43(17):205, f
- c **heidei** Colias 43:205

Kotzsch 1930 Ent. Zeit. [b0572]
- c **baeckeri** Colias 43(19):262 or 236

Kotzsch 1931 Int. ent. Z. [b2332]
- b **koreanus** Papilio (H) 25(29):296

Kotzsch 1932 Ent. Zeit. [b2333]
- b **gigas** Parnassius 45:267, f

Kotzsch 1936 Parnassiana [b2334]
- b **eva** Parnassius 4:5
- b **nuksanica** Parnassius 4:5
- b **pseudalburnus** Parnassius 4:4
- b **pseudoalburnus** Parnassius 4:4
- b **ruth** Parnassius 4:5
- b **wernickei** Parnassius 4:5-6

Kotzsch 1936 Ent. Rundsch. [b2335]
- b **aurea** Colias 54:45
-- e *ab. blanda* Colias 54:45
- b **culminicola** Colias 54:44
-- e *ab. xantha* Colias 54:45

Kotzsch 1936 Ent. Rundsch. [b2337]
SMF-pt e *ab. eminens* Parnassius 54:52, f
-- e *ab. privatus* Parnassius 54:52, f

Kotzsch 1937 Ent. Zeit. [b2336]
- b **hoglandicus** Parnassius 51:221

Kotzsch 1937 Ent. Rundsch. [b2338]
- c **chrysochloris** Colias 54:539

Kotzsch 1939 Ent. Zeit. [b2339]
- c **pallida** Baronia 52:360

Kotzsch 1940 Ent. Zeit. [b2340]
- a **inopinatus** Parnassius 54:17, f

Kovats 1899 Ent. Zeit. [b2341]
-- e *ab. uhli* Colias 12:169

Kozhanchikov 1923 Jb. Martjanov. Staatsm. Minussinsk [b2342]
- b **naina** Euchloe 1:2-3

Kraut 1929 Ent. Zeit. [b2343]
-- e *posteropseudomas* Colias 43(7):84

Kraut 1938 Ent. Zeit. [b2344]
-- e *ab. ocellataloberi* Pieris 51(39):358

Kreuzberg 1984 Vestnik Zoologii [b2345]
- b **tashkorensis** Parnassius 1984(5):73, f

Kreuzberg 1985 Parnassius S.S.S.R. [*b2346*]
T **hodja** Parnassius :-
T **priamus** Parnassius :-

Kreuzberg 1986 Vestnik Zoologii [b2347]
- b **hilariae** Parnassius 1986(2):85, f
- b **nigrificatus** Parnassius 1986(2):86, f
- b **prasolovi** Parnassius 1986(2):86, f

Krieger 1938 Ent. Rundsch. [b2349]
-- e *ab. favillomaculata* Papilio 55:436

Kromer 1955 Z. wien. ent. Ges. [b2351]
-- e *ab. bipartita* Pieris 40:211
-- e *ab. margofuligineus* Pieris 40:211

Kromer 1956 Z. wien. ent. Ges. [b2352]
-- e *ab. subtusdivisa* Pieris 41:287

Kromer 1957 Z. wien. ent. Ges. [b2353]
-- e *ab. nigrocellularis* Pieris 42:147
-- e *ab. subtusirrorata* Pieris 42:146

Kruck 1931 Ent. Rundsch. [b2354]
-- e *ab. gertrudis* Papilio 48:236

Krüger 1917 [b0000]
- a **flava** Leptophobia *

Krüger 1925 Deut. ent. Zeit. [Iris] [b2355]
- b **colombianus** Papilio 39:146
- b **isis** Papilio 39:147
- c **latifasciata** Papilio 39:146

Krüger 1925 Int. ent. Z. [b2356]
-- e *ab. futurus* Ornithoptera 19:193
-- e *ab. splendens* Ornithoptera 19:193

Krüger 1926 Int. ent. Z. [b2357]
-- e *(+) f. pseudobogotanus* Papilio 19:322
- c **verus** Papilio 19:322

Krüger 1928 Int. ent. Z. [b2358]
- a **leonora** Mylothris 22:21

Krüger 1928 Int. ent. Z. [b2359]
-- e *ab. graphiticus* Papilio 22:229
-- e *ab. rupestris* Papilio 22:229
-- e *ab. rupestris* Papilio 22:229

Krüger 1928 Int. ent. Z. [b2360]
-- e *ab. ampliusmaculata* Papilio 22:255

Krüger 1929 Int. ent. Z. [b2361]
-- e *ab. clarius* Papilio 22(41):376
-- e *ab. interrupta* Dismorphia 22(41):376

Krüger 1929 Int. ent. Z. [b2362]
-- e *ab. irma* Phoebis 23(4):59
-- e *rosea* Catopsilia (IFS) 23(4):59
- b **sumbana** Catopsilia 23(4):58

Krüger 1933 Ent. Zeit. [b2363]
- b **curupira** Papilio 46:264

Krüger 1933 Int. ent. Z. [b2364]
-- e *ab. antalcidae* Papilio 27:177
-- e *ab. cellamaculosa* Papilio 27:178
-- e *ab. continua* Papilio 27:183
-- e *ab. imperfecta* Papilio 27:177
-- e *ab. lineatransversa* Papilio 27:183

Krüger 1934 Ent. Rundsch. [b2365]
-- e *ab. austerus* Papilio 51:152
-- e *ab. decellei* Papilio 51:151
- c **f. paulina** Papilio 51:152
- c **f. plaumanni** Papilio 51:152
-- e *ab. pseudozestos* Papilio 51:152
-- e *ab. signatus* Papilio 51:152
-- e *ab. trimaculatus* Papilio 51:151

Krüger 1937 Ent. Rundsch. [b2366]
- c **longsdoni** Papilio 55:84
- c **pseudothersander** Papilio 55:84

Krüger 1939 Ann. Mus. Libico Stor. nat. [b2367]
- b **nephusae** Teracolus 1:322
- b **socnensis** Teracolus 1:321

Krüger **** [b0000]
- b **vitrea** Dismorphia *

Krulikovskii 1890 Bull. Soc. imp. Nat. Moscou [b2368]
-- e *ab. intermedia* Pieris (ns)4:211, pl 8, f a
-- e *ab. similis* Pieris (ns)4:210, pl 8, f b

Krulikovskii 1897 Saratowsk Semsk. Ned. [b2369]
- b **volgensis** Euchloe 1897, No. 1-2

Krulikovskii 1902 Revue Russe Ent. [b2370]
-- e *ab. flava* Pieris 11:22

Krulikovskii 1903 Revue Russe Ent. [b2371]
- b **edusoides** Colias 3:301
-- e *ab. schugurowi* Colias 3:301

Krulikovskii 1904 Revue Russe Ent. [b2372]
-- e *ab. heptapotamica* Pieris 4:90

Krulikovskii 1906 Soc. ent. [b2373]
- b **alpherakyi** Parnassius 21(7):49
-- e *(+) ab. chugurowi* Colias 21(7):50
- b **democratus** Parnassius 21(7):49
-- e *ab. privignatus* Parnassius 21(7):50

Krulikovskii 1906 Soc. ent. [b2374]
-- e *(+) ab. schugurowi* Colias 21(10):75

Krulikovskii 1907 Revue Russe Ent. [b2375]
biblio e *ab. croceocoma* Colias 7:29
- c **fulvocoma** Colias 7:29

Krulikovskii 1908 Soc. ent. [b2376]
- c **flaccidus** Papilio 23(1):2
-- e *ab. intacta* Parnassius 23(1):2
- c **jachontovi** Leucochloe 23(1):3
-- e *(-) ab. praeterita* Pieris 23(2):3
-- e *ab. stellata* Colias 23(1):3
- c **supervacanea** Colias 23(1):3

Krulikovskii 1908 Deut. ent. Zeit. [Iris] [b2377]
-- e *intermedia* Pieris 21:209
-- e *ab. regressa* Pieris 21:209

Krulikovskii 1909 Revue Russe Ent. [b2378]
-- e *ab. meinhardi* Aporia 8:270

Krulikovskii 1909 Revue Russe Ent. [b2379]
-- e *ab. benesignata* Papilio 9:110
-- e *irinae* Colias 9:110
-- e *sophiae* Colias 9:110

Krulikovskii 1909 Mater. Pozn. Fauny Flory SSSR [b2380]
-- e *jachontovi* Pieris (IFS) 9:57

Krulikovskii 1909 Revue Russe Ent. [b2381]
-- e *ab. kutukovi* Euchloe 9(3/4):265

Krulikovskii 1909 Revue Russe Ent. [b2382]
- c **colona** Aporia 9:293
-- e *malmyzhensis* Colias 9:296

Krulikovskii 1926 Trav. Mus. zool. Kieff [b2383]
-- e *ab. flavicans* Pieris 1:84
- b **karavajerl** Aporia 1:66, f
- b **karavajevi** Aporia 1:84, f 94

Krzywicki 1963 Annls zool. Warsz. [b2384]
- b **niesiolowskii** Parnassius 21:193, 215, f

Krzywicki 1967 Annls zool. Warsz. [b2385]
- b **pruefferi** Colias 25:106, f

Ksienschopolski 1911 Trudy obshch. Izsl. Volyni Zitomir [b2386]
- c **duplex** Colias 8:28, pl 1, f 2
-- e *flavida* Colias 8:29
-- e *ab. minor* Pieris 8:
-- e *ab. minor* Leptidea 8:Sep 27
- c **minor** Pontia 8:25
-- e *myrmidonides* Colias 8:30
-- e *ab. relicta* Pieris 8:23-25, pl 1, f 1
-- e *vernalis* Colias 8:30

Kudrna 1975 Ent. Gaz. [b2388]
biblio b **major** Gonepteryx 26(1):18

Kudrna 1983 J. Res. Lep. [b2390]
-- e *caerules* Colias (ISS) 21(1):-

Kuhlman 1916 Int. ent. Z. [b2394]
-- e *ab. subpunctata* Pieris 9:113

Kuhna 1977 Atalanta (Münnerstadt) [b2395]
- b **goeksul** Allancastria 8:101, f
- b **kocaki** Allancastria 8:100, f

Kunz 1922 Ent. öst. EntVer. [b2398]
BMNH-st b **adamellicus** Parnassius 7:13, f 3,4

Küppers 1975 Ent. Zeit. [b2399]
pc-ht b **empistocles** Parides 85(7):67, f 1-3

Kurentsov **** [b0000]
- b **jucuttica** Colias *

Kurosawa 1966 Konchu to Shizen (Nature & Insects) [b2400]
-- e *naies* Troides (ISS) 9:2-7

Kurosawa & Omoto 1954 Nat. Sci. & Mus., Tokyo [b2401]
-- e *ab. chitosensis* Colias 21:9, f

Kurosawa & Omoto 1955 Bull. nat. Sci. & Mus. Tokyo [b2402]
-- e *f. shirakii* Hebomoia (IFS) (ns)2:64
- c **shirozui** Hebomoia (ns)2:66
-- e *f. yaku* Hebomoia (IFS) (ns)2:67

Lacordaire 1833 Annls Soc. ent. Fr. [b2403]
-- e *tecmenes* Papilio (ISS) [1]2:384

Lamas 1976 Revta peruana Ent. [b2404]
- b **chincha** Phoebis 18(1):7, f

Lamas 1979 Revta Soc. mex. Lep. [b2407]
AME-ht b **francisca** Pseudopieris 5(1):6, f
BMNH-ht b **irma** Pseudopieris 5(1):6, f
MHNJP-ht b **luisa** Pseudopieris 5(1):7, f
MHNCM b **lupita** Dismorphia 5(1):23, f
MHNJP-ht b **megaera** Lieinix 5(1):13, f

Lambillion 1900-1907 Cat. Lep. Belg. (2me éd) [b2410]
- c 1907 **flavofasciata** Colias :409

Lambillion 1902 Pap. Belgique [b2409]
-- e *ab. napella* Pieris :18

Lambillion 1903 Revue mens. Soc. ent. namur [b2411]
-- e *castinii* Papilio 3:2

Lambillion 1903 Revue mens. Soc. ent. namur. [b2411]
-- e *ab. mirlotti* Pieris 5:2, pl 1

Lambillion 1906 Revue mens. Soc. ent. namur. [b2412]
-- e *ab. nigropunctata* Pieris 6:20
- c **pygmaea** Colias 6:22

Lambillion 1913 Revue mens. Soc. ent. namur. [b2413]
-- e *(-) ab. mellaertsi* Colias 13:126
-- e *ab. symmelanus* Papilio 13:125

Lambillion 1919 Revue mems. Soc. ent. namur. [b2414]
-- e *ab. provosti* Anthocharis 19:50

Lambillion 1922 Revue mems. Soc. ent. namur. [b2414]
-- e *ab. variegata* Gonopteryx 19:50

Lambillion 1924 Revue mens. Soc. ent. namur. [b2415]
-- e *ab. tristis* Papilio 24:47

Lampa 1885 Ent. Tidskr. [b2416]
-- e *ab. christiernssoni* Colias 6:11
-- e *ab. immaculata* Colias 6:11
-- e *ab. sandahli* Colias 6:11
-- e *ab. sulphurea* Colias 6:10

Lang 1884 Rhop. Eur. [b2418]
-- e *putziloi* Luehdorfia (ISS) :21

Lanz 1896 Deut. ent. Zeit. [Iris] [b2419]
- c **caffraria** Pieris 9:121
- c **nyassae** Herpaenia 9:123
-- e *f. punctigera* Colotis 9:126
- c **rubrobasalis** Pieris 9:116
- b **tanganjikae** Belenois 9:123

Laporte 1830 Bull. Soc. linn. Bord. [b2420]
- c **ernestius** Colias 4:141

Larsen 1983 Fauna Saudi Arabia [b2424]
- b **saudi** Euchloe 5:353, f

Lathy 1898 Ent. mon. Mag. [b2426]
- a **adamsi** Sphaenogona (2)9:200
- a **priddyi** Terias 9:223

Lathy 1899 Entomologist [b2427]
- b **arctofasciatus** Papilio :148
- c **fasciculatus** Papilio :147
-- e *(+) f. masformis* Papilio :149
- b **obliteratus** Papilio :149
- d similis Papilio (H) :149
-- e *(+) f. suffusus* Papilio :148
- b **sulaensis** Papilio 32:149

Lathy 1906 Trans. ent. Soc. Lond. [b2428]
- a **similis** Mylothris 54(1):6, pl 2, f 2,3
- b **uganda** Papilio 54(1):9, pl 2, f 11

Lathy 1907 Trans. ent. Soc. Lond. [b2429]
- b **andamana** Papilio 1907:5
- c **stratoclides** Papilio 1907:6, pl 1, f 3

Lathy 1916 Entomologist [b2430]
- a **horracki** Papilio 49:241

Lathy & Rosenberg 1912 Trans. ent. Soc. Lond. [b2431]
- c **albina** Catasticta 1911:525, pl 46, f 5
- a **albofasciata** Catasticta 1911:523, pl 45, f 3
BMNH-ht a **aureomaculata** Catasticta 1911:525, pl 46, f 3
BMNH-ht a **dentata** Catasticta 1911:522, pl 45, f 1,2
- a **distincta** Catasticta 1911:523, pl 45, f 6
- b **flavomaculata** Catasticta 1911:526
- a **huebneri** Catasticta 1911:525, pl 46, f 2
- b **intermedia** Catasticta 1911:527
- a **lanceolata** Catasticta 1911:523, pl 45, f 8
- a **leucophaea** Catasticta 1911:524, pl 45, f 7
- a **minor** Catasticta 1911:524, pl 45, f 9
- a **punctata** Catasticta 1911:524, pl 46, f 1
- a **seitzi** Catasticta 1911:523, pl 45, f 4
- a **similis** Catasticta 1911:526, pl 46, f 8
BMNH-ht a **subflava** Catasticta 1911:524, pl 46, f 7
- a **suffusa** Catasticta 1911:525, pl 46, f 4
- a **superba** Catasticta 1911:526, pl 46, f 10
- a **truncata** Catasticta 1911:526, pl 46, f 6
- a **watkinsi** Catasticta 1911:524, pl 45, f 5

Latier 1935 P.-v. Soc. linn. Bordeaux [b2432]
- c **cleopatra** Colias 86:149

Latreille [1813] In Humboldt & Bonpland, Voy. Rég. [b2433]
- a **nemesis** Pieris 2:78, pl 35, f 7,8

Latrielle [1813] In Humboldt & Bonpland, Voy. Rég. [b2433]
- b **helvia** Pieris 2:121, pl 41, f 1,2

Le Cerf 1908 Bull. Soc. ent. Paris [b2436]
MNHN-st a **louristana** Thais 1908(1):21

Le Cerf 1912 Bull. Soc. ent. Fr. [b2437]
MNHN-ht e *(+) f. jeanneli* Papilio 1912(13):290
MNHN-st e *(+) f. speciosa* Papilio 1912(13):290

Le Cerf 1912 Bull. Soc. ent. Fr. [b2438]
MNHN-st b **atavus** Papilio 1912(15):336
MNHN-st e *punctimargo* Papilio **(IFS)** 1912(15):336

Le Cerf 1912 Bull. Soc. ent. Fr. [b2439]
MNHN-ht b **boulleti** Papilio 1912(18):382
MNHN-ht d transiens Papilio **(H)** 1912(18):383

Le Cerf 1912 Bull. Mus. natn Hist. nat., Paris [b2440]
- c **hospitonina** Papilio Suppl. 2:25

Le Cerf 1913 Bull. Soc. ent. Fr. [b2441]
-- e *ab. cariei* Papilio 1913(16):405-406

Le Cerf 1913 Bull. Soc. ent. Fr. [b2442]
MNHN-lt c **cebennica** Parnassius 1913:461, pl 1, f 2

Le Cerf 1913 Bull. Hill Mus. [b2450]
- b **camerunicus** Papilio 1(3):395

Le Cerf 1914 Annls Hist. nat. Déleg. Perse [b2443]
- d iranica Pieris **(H)** 2(2):25

Le Cerf 1916 Bull. Soc. ent. Fr. [b2444]
MNHN-st c **mauritiana** Catopsilia 1916(5):112

Le Cerf 1919 Bull. Mus. natn. Hist. nat., Paris [b2445]
- b **regulus** Papilio **(H)** 25:162

Le Cerf 1921 Bull. Mus. natn. Hist. nat., Paris [b2446]
- b **lambertoni** Pinacopteryx 1921:419

Le Cerf 1922 Bull. Mus. natn. Hist. nat., Paris [b2447]
- a **ungemachi** Teracolus 28:228

Le Cerf 1923 Bull. Soc. ent. Fr. [b2448]
-- e *deflava* Pieris **(IFS)** 1923(15):197
- b **segonzaci** Pieris 1923(15):197

Le Cerf 1923 Bull. Mus. natn. Hist. nat., Paris [b2449]
- b **cavalerei** Papilio 29:362
- b **espinayi** Papilio 29:360
- b **insidiosus** Papilio 29:360

Le Cerf 1923 Bull. Mus. natn. Hist. nat., Paris [b2449] *(continued)*
-- e *lathyi* Papilio **(IFS)** 29:361
- c **taeniolata** Papilio 29:362

Le Cerf 1924 Bull. Hill Mus. [b2450]
-- e *(+) f. acenides* Papilio 1(3):375, pl 2, f 16
- b **barnsi** Papilio 1(3):373, pl 1, f 6
-- e *(+) f. ceneispila* Papilio 1:374
- c **f. centrispila** Papilio 1(3):372
-- e *ab. dimidiatus* Papilio 1:385
-- e *(-) ab. excedens* Papilio 1(3):383
-- e *(-) f. extensiflava* Papilio 1(3):378, pl 1, f 9
-- e *(-) ab. extensus* Papilio 1(3):382,580, pl 3, f 28
- c **f. extenus** Papilio 1:*
-- e *(+) ab. hova* Papilio 1(3):386
-- e *(+) f. hypolimnides* Papilio 1:377
-- e *ab. insolitus* Papilio 1(3):384,580, pl 3, f 23,24
- b **juventus** Papilio 1(3):385
-- e *ab. lactifascia* Papilio 1:390
-- e *ab. latifascia* Papilio 1(3):390, pl 4, f 40
- c **f. laurentia** Graphium 1(3):398
-- e *(+) f. lavochrea* Papilio 1(3):391
-- e *(-) ab. lyrus* Papilio 1:*
-- e *(-) ab. lyrus* Papilio 1(3):382,580, pl 3, f 30
-- e *(+) f. medea* Papilio 1:*
-- e *(+) f. media* Papilio 1(3):381, pl 2, f 14
- c **f. melanescens** Papilio 1(3):372
-- e *ab. melusina* Graphium 1:397
- b **monticolus** Papilio **(H)** 1(3):381
- b **moratus** Papilio 1(3):578, pl 2, f 18
-- e *mortus* Papilio **(IOS)** 1(3):381
-- e *ab. mutans* Papilio 1(3):380, pl 2, f 22
-- e *(+) f. natalica* Papilio 1(3):377, pl 2, f 17
-- e *(+) f. ochrospila* Papilio 1(3):392,584, pl 5, f 43
-- e *(-) ab. oriphorbas* Papilio 1(3):386, pl 4, f 39
-- e *(-) ab. palaeotypus* Papilio 1(3):379,576, pl 1, f 3
-- e *(-) ab. paleotypus* Papilio 1:*
- b **praeses** Papilio 1(3):388, pl 4, f 34,36
-- e *riddeschi* Papilio **(ISS)** 1(3):302, pl 1, f 4
-- e *(+) f. rosa* Papilio 1:394
- b **ruandana** Papilio 1(3):393
- b **semlikana** Papilio 1(3):388, pl 4, f 33
-- e *f. stictica* Papilio 1(3):399, pl 5, f 52
- b **vesper** Papilio 1(8):383
-- e *(+) f. vitrea* Graphium 1(3):394

Le Cerf 1924 Annls Soc. ent. Fr. [b2451]
-- e *castina* Teracolus **(IFS)** 93:200
-- e *(+) f. eos* Colotis 93:199, pl 1, f 7

Le Cerf 1924 Bull. Mus. natn. Hist. Nat., Paris [b2452]
-- e *ab. plagifera* Papilio 1924:138
- b **rochereaui** Catasticta 1924:138
- b **thomasius** Papilio 1924:137

Le Cerf 1925 Encyc. ent. Ser. B. III. Lep. [b2453]
- b **bedoci** Papilio 1:49, pl 1, f 2

Le Cerf 1927 Encyc. ent. Ser. B. III. Lep. [b2454]
- c **f. callistria** Papilio 2:58
-- e *ab. epunctatus* Papilio 2:58
- a **splendens** Mylothris 2:44, pl 4, f 4,5

Le Cerf 1928 Ency. ent. Ser. B. III. Lep. [b2455]
-- e *f. aurantia* Pieris 3:120

Le Cerf [1932] Bull. Soc. ent. Fr. [b2456]
MNHN-ht a **babaulti** Papilio 1931(19):275

Le Cerf & Acheray & Reymond 1939 Rev. fr. Lép. [b2457]
MNHN-ht b **francisci** Parnassius 9:230, pl 4, f 1,4

Le Cerf & Biedermann 1933 Bull. Soc. ent. Fr. [b2458]
MNHN-ht e *candida* Papilio **(IFS)** 38(5):133
pc-ht e *ramona* Papilio **(IFS)** 38(5):132

Le Charles 1926 Amat. Papil. [b2459]
-- e *cincta* Colias 3:120, pl 8, f 9
-- e *major* Colias 3:120, f

Le Charles 1927 Bull. Soc. ent. Fr. [b2460]
-- e *ab. crassipuncta* Colias 1927(8):138, pl 2, f 2
-- e *ab. mezgeri* Synchloe 1927(8):138, pl 2, f 4

Le Dewitz 1929 Mitt. zool. Mus. Berl. [b2462]
ZMB-ht c **achinoides** Colotis 15(1):4, pl 1, f 7,8
ZMB-ht e *f. meinickei* Colotis 15(1):4,8, pl 1, f 10,11
ZMB-ht d pallida Teracolus (H) 15(1):5,9, pl 1, f 12
-- e *f. simplicioides* Colotis 15(1):5,10, pl 1, f 9
ZMB-ht c **simplicoides** Teracolus 15(1):10, pl 1, f 5

Le Doux 1923 Deut. ent. Zeit. [b2461]
- c **f. elly** Pieris 1923:583
-- e *(+) f. grisea* Pieris 67:583
- c **punctata** Eronia 1923:584
- c **f. reducta** Pieris 1923:582
- c **semipunctata** Eronia 1923:583

Le Doux 1929 Mitt. zool. Mus. Berl. [b2462]
ZMB-ht c **confusus** Colotis 15(1):7, pl 1, f 13
ZMB-ht e *nigrescens* Teracolus (IFS) 15(1):10, pl 1, f 15

Le Moult 1911 Bull. Soc. ent. Fr. [b2437]
- c **gabrielli** Troides 1911(7):146

Le Moult 1912 Bull. Soc. ent. Fr. [b2464]
BMNH-st e *ab. alexisi* Ornithoptera 1912(15):338
-- e *ab. brabanti* Ornithoptera 1912(15):338
- c **buinensis** Ornithoptera 1912(15):337
-- e *ab. lanieli* Ornithoptera 1912(15):338

Le Moult 1912 Bull. Soc. ent. Fr. [b2465]
- c **albomaculata** Papilio 1912(18):384
- c **gehleni** Papilio 1912(18):383

Le Moult 1926 Encyc. ent. Ser. B. III. Lep. [b2466]
-- e *(+) ab. aloisi* Papillo 1:162
-- e *ab. decellei* Papilio 1:163
-- e *ab. flavosquamosus* Papilio 1:163
- b **foucheri** Papilio 1:162
- b **olivencia** Papilio (H) 1:161
-- e *ab. rubrofimbriatus* Papilio 1:163
-- e *(-) ab. subaloisi* Papilio 1:162

Le Moult 1927 Encyc. ent. Ser. B. Lep. III. [b2467]
-- e *ab. flavus* Papilio 2:72

Le Moult 1927 Encyc. ent. Ser. B. III. Lep. [b2467]
- c **steinmetzi** Colotis 2:72

Le Moult 1931 Novit. ent. [b2468]
- c **delormei** Ornithoptera 1:1

Le Moult 1933 Novit. ent. [b2469]
-- e *ab. flava* Teracolus 3:10
- c **ponceleti** Papilio 3:15
- b **rousseaudecellei** Papilio 3:16

Le Moult 1944 Misc. Ent. [b2470]
- b **bernardii** Pieris 41:52
-- e *bifasciata* Pieris (IFS) 41:54
-- e *bipunctata* Pieris (IFS) 41:53
-- e *exigua* Pieris (IFS) 41:53
-- e *impunctata* Pieris (IFS) 41:54

Le Moult 1947 Misc. ent. [b2471]
-- e *f. anteobscura* Baltia 44:107
-- e *f. postclara* Baltia 44:107
-- e *f. postobscura* Baltia 44:107

Leach 1814 Zool. Miscell. [b2472]
- a **macleayanus** Papilio 1:17, pl 5

Lederer 1852 Verh. zool.-bot. Ges. Wien [b2474]
- c **helichtha** Colias 2:33
- c **meridionalis** Zegris 2:30
- c **sibirica** Colias 2:18

Lederer 1853 Verh. zool.-bot. Ges. Wien [b2475]
- a **ariadne** Parnassius 3:354

Lederer 1858 Wien. ent. Monats. [b2476]
- b **libanotica** Colias 2:140, pl 2, f 1,2

Lederer 1864 Wien. ent. Monats. [b2477]
- a **caucasica** Thais 8:165, pl 3, f 1,2

Lederer 1869 Horae Soc. ent. ross. [b2478]
- a **sagartia** Colias 6:75, pl 4, f 1,2

Lederer 1961 Ent. Zeit. [b2473]
-- e *f. vollmanni* Papilio (IFS) 71:45

Lee 1955 Acta ent. sinica [b2479]
- a **serrata** Leptidea 5:237,240, f

Lee 1962 Acta ent. sinca [b2480]
- b **kanlanpanus** Papilio 11:139, 144
- b **kingtungensis** Papilio 11:139, 144

Lee 1986 Entomotaxonomia [b2481]
- a **dongchuanensis** Bhutanitis 7(3):191, f
- b **yunnana** Graphium 7(3):191, f

Leech 1886 Proc. zool. Soc. Lond. [b2482]
- b **androgyne** Anthocharis 1886:122

Leech 1887 Proc. zool. Soc. Lond. [b2483]
- d mikado Papilio (H) 1887(3):406*

Leech 1889 Trans. ent. Soc. Lond. [b2484]
- a **elwesi** Papilio 37(1):113, pl 7, f 1

Leech 1889 Entomologist [b2485]
- a **japonica** Luehdorfia 22:25, pl 1, f 1,1b,1c

Leech 1890 Entomologist [b2486]
- a **gigantea** Leucophasia 23:45
- a **oberthuri** Pieris 23:46
- a **patrua** Delias 23:46

Leech 1890 Entomologist [b2487]
- b **cisseis** Pieris 23:192
- c **lotis** Pieris 23:192
- a **procris** Aporia 23:191
- a **sciron** Meandrusa 23:192

Leech 1891 Entomologist [b2488]
- c **eurydice** Pieris 24(Sup):5

Leech 1891 Entomologist [b2489]
- c **venata** Pieris 24(Sup):58

Leech 1891 Entomoloogist [b2490]
- b **elwesi** Parnassius 24(Suppl):104

Leech 1893 Entomologist [b2490]
- a **dialis** Papilio 26(Sup):104

Leech 1893-1894 Butts China Japan Corea [b2491]
- a 1893 **chinensis** Luehdorfia (4):490, pl 33, f 1
- b 1893 **clymenus** Papilio (4):523, pl 32, f 2
- a 1893 **eurous** Papilio (4):521, pl 32, f 3
- c 1893 **immaculata** Leptidea (4):484, pl 36, f 10
- a 1893 **lativitta** Delias (4):422*
- b 1893 **leechi** Papilio (4):525
- b 1893 **mandarina** Pieris (4):451,452
- b 1893 **restricta** Papilio (4):557, pl 35, f 2
- a 1893 **subnubila** Delias (4):421, pl 37, f 7,8
- b 1893 **thibetanus** Parnassius (4):296, pl 33, f 3

Lefebvre 1836 Annls Soc. ent. Fr. [b2492]
- a **hecla** Colias 5:383, pl 98, f 3-6

Legras 1945 Revue fr. Lép. [b2494]
- c **ramei** Leptidea 10:92

Lempke 1932 Ent. Ber. [b2496]
-- e *basisuffusa* Colias 8:392
-- e *rufomaculata* Colias 8:394

Lempke 1932 Lambillionea [b2497]
-- e *ab. alba* Gonepteryx 32:38
-- e *ab. aurantiaca* Gonepteryx 32:38

Lempke 1933 Lambillionea [b2498]
-- e *ab. completa* Colias 33:83
-- e *ab. latemarginata* Colias 33:86
-- e *ab. maculata* Colias 33:80
-- e *ab. magnipuncta* Colias 33:86
-- e *ab. tenuimarginata* Colias 33:86

Lempke 1934 Lambillionea [b2499]
-- e *ab. flavoapicalis* Pieris 34:81
-- e *ab. subtusflava* Pieris 34:81

Lempke 1936 Tijdschr. Ent. [b2500]
-- e *ab. divisa* Pieris 79:247

Lempke 1936 Tijdschr. Ent. [b2500] *(continued)*

--	e	*ab. flavescens* Gonepteryx	79:256
--	e	*ab. pupillata* Euchloe	79:250

Lempke 1945 Lambillionea [b2501]

-	c	**costimaculata** Pieris	45:59

Lempke 1953 Tijdschr. Ent. [b2503]

-	c	**f. alligata** Pontia	96(4):281, f
--	e	*apertalunulata* Papilio	96(4):270
--	e	*aversomaculata* Pieris	96(4):304
--	e	*conjuncta* Pieris	96(4):287
--	e	*cordata* Pieris	96(4):296
--	e	*disconulla* Pieris	96(4):297
--	e	*flavofasciata* Papilio	96(4):267
--	e	*flavopicta* Pieris	96(4):299
--	e	*fuscosignata* Pieris	96(4):303
--	e	*fuscosignata* Pieris	96(4):287
--	e	*fuscosignata* Pieris	96(4):295
-	c	**f. infraflava** Leptidea	96(4):274, f
--	e	*infrapallida* Pieris	96(4):299
--	e	*lacticolor* Pieris	96(4):301
--	e	*lacticolor* Pieris	96(4):295
-	c	**f. lineata** Anthocharis	96(4):275
--	e	*longomaculata* Pieris	96(4):301
--	e	*longomaculata* Pieris	96(4):296
--	e	*lunulacarens* Papilio	96(4):270
--	e	*magnomaculata* Pieris	96(4):296
--	e	*nigrans* Pieris	96(4):298
--	e	*nonconspersa* Aporia **(IFS)**	96(4):283
--	e	*obsoleta* Pieris	96(4):297
--	e	*occlusa* Papilio	96(4):268
--	e	*perflava* Pieris	96(4):303
--	e	*pseudaestica* Pieris	96(4):295
-	d	transiens Aporia **(H)**	96(4):283

Lempke 1954 Tijdschr. Ent. [b2504]

--	e	*f. grisandrocontata* Colias	97:311
-	c	**f. infradestrigata** Gonepteryx	97:317
--	e	*f. infrastriata* Colias	97:306
--	e	*f. magnomaculata* Colias	97:314
--	e	*f. nigrosparsata* Colias	97:312
--	e	*f. parvipuncta* Colias	97:304
--	e	*f. parvipuncta* Colias	97:313
--	e	*f. posticominuta* Colias	97:307

Lempke 1974 Ent. Ber. [b2505]

biblio	b	**transitoria** Aporia	34(3):47

Leussler 1938 Ent. News [b2509]

--	e	*medea* Anthocharis **(ISS)**	49:77

Lewin 1795 Ins. Brit. [b2510]

-	c	**electru** Papilio	1:31

Lewis 1872 Discuss. [b2511]

-	c	**kirbii** Colias	:34

Lichy 1960 Revta Fac. Agron. Univ. cent. Venez. [b2513]

--	e	*f. iradiari* Papilio **(IFS)**	2(3):49

Lichy 1976 Revta Fac. Agron. Univ. cent. Venez. [b2514]

-	a	**tupuntenem** Eurema	9(1):30, f

Lindner 1924 Ent. Rundsch. [b2515]

--	e	*ab. dinkelmanni* Catopsilia	41:2
-	c	**pura** Catopsilia	41:2

Lingonblad 1950 Notul. ent. [b2516]

--	e	*ab. obscura* Pieris	29:79, f

Linnaeus 1758 Syst. nat. (ed. 10) [b2517]

-	a	**aeneas** Papilio	1:461
-	a	**agamemnon** Papilio	1:462
-	b	**agenor** Papilio	1:460
-	d	aglaia Papilio **(H)**	1:465
-	d	ajax Papilio **(RC)**	1:462
-	a	**anchises** Papilio	1:460
-	c	**antilochus** Papilio	1:463, n 28
-	a	**apollo** Papilio	1:465
-	a	**brassicae** Papilio	1:467
-	a	**caeneus** Papilio	1:487
-	a	**cardàmines** Papilio	1:468
-lt	a	**ceneus** Papilio	1:-
-	a	**clytia** Papilio	1:479

Linnaeus 1758 Syst. nat. (ed. 10) [b2517] *(continued)*

-	a	**crataegi** Papilio	1:467
-	a	**daplidice** Papilio	1:468
-	a	**delphobus** Papilio	1:459
-	a	**demoleus** Papilio	1:464
-	a	**demophile** Papilio	1(2):761
-	c	**diomedes** Papilio	1:462
-	c	**dissimilis** Papilio	1:479
-	a	**eulppe** Papilio	1:469
-	a	**eurypylus** Papilio	1:464
-	a	**evippe** Papilio	1:469
-	a	**glaucippe** Papilio	1:469
-	a	**glaucus** Papilio	1:460, n 9
-lt	a	**hecabe** Papilio	1:470
-	a	**hector** Papilio	1:459
biblio	a	**helena** Papilio	1:461
-	a	**helenus** Papilio	1:459
-	a	**hyale** Papilio	1:469
-	a	**hyparete** Delias	1:469
-	d	jason Papilio **(H)**	1:485
-	a	**machaon** Papilio	1:462, n 27
-	a	**memnon** Papilio	1:460
-	a	**mnemosyne** Papilio	1:465
-	a	**napi** Papilio	1:468
-	a	**nireus** Papilio	1:464
-	c	**pammon** Papilio	1:460
-	c	**panope** Papilio	1:479
-	c	**panthous** Papilio	1:461, n 16
-	a	**paris** Papilio	1:459
biblio-lt	a	**podalirius** Papilio	1:463, nota
-	a	**polydamas** Papilio	1:460
-	a	**polytes** Papilio	1:460
-	a	**priamus** Papilio	1:458
-	a	**protesilaus** Papilio	1:463
-	a	**pyranthe** Papilio	1:469
UZIU	a	**rapae** Papilio	1:468
-	a	**rhamni** Papilio	1:470
-	a	**rumina** Papilio	1:480
-	a	**sarpedon** Papilio	1:461
-	a	**sennae** Papilio	1:470
-	a	**sinapis** Papilio	1:468
-	a	**trite** Papilio	1:469
-	a	**troilus** Papilio	1:459, n 5
-	a	**ulysses** Papilio	1:462

Linnaeus 1761 Faun. svec. (ed. 2) [b2518]

-	a	**palaeno** Papilio	:272

Linnaeus 1763 Amoen. acad. [b2519]

-	c	**aegisthus** Papilio	6:401
-	c	**ecclipsis** Papilio	6:406
-	a	**electo** Papilio	6:405
-	a	**melite** Papilio	6:403
UZIU	a	**philea** Papilio	6:404
-	a	**polydorus** Papilio	6:401

Linnaeus 1764 Mus. Lud. Ulr. [b2520]

-	a	**acaste** Papilio	:250
-	a	**helice** Papilio	:243
-	b	**luzoniensis** Papilio	:249
-	a	**monuste** Papilio	:237
-	d	panthous Papilio **(H)**	:195
-	a	**pinthaeus** Papilio	:258
-	d	protesilaus Papilio **(H)**	:209
-	a	**pyrene** Papilio	:241
-	a	**scylla** Papilio	:242

Linnaeus 1767 Syst. nat. (ed. 12) [b2521]

--	e	*anthilochus* Papilio **(ISS)**	1(2):751
-	a	**bella** Papilio	1(2):761
-	a	**cleopatra** Papilio	1(2):765
-	c	**electra** Papilio	1(2):764
-	b	**eubule** Papilio	1(2):764
-	c	**eupheno** Papilio	1(2):761
-	d	hellica Papilio **(UE)**	1(2):760
-	a	**pasithoe** Papilio	1(2):755
--	e	*xanthus* Papilio **(IOS)**	1(2):751
-	a	**xuthus** Papilio **(EM)**	1(2):751

Linnaeus 1771 Mant. Plant. (2nd ed.) [b2522]

-	a	**philenor** Papilio	:535
-	a	**phorbanta** Papilio	:525
-	a	**thoas** Papilio	:536

Linnaeus 1771 Mant. Plant. (2nd ed.) [b2522] *(continued)*
- c **turnus** Papilio :536

Linstow 1907 Ent. Zeit. [b2523]
-- e *ab. rosea* Gonepteryx 21:96

Lintner [1885] Papilio [b2524]
NYSM-st c **lanice** Kricogonia 4(7/8):138

Llorente-Bousquets 1984 Folia ent. Mexicana [b2526]
IBUNAM b **diazi** Enantia 58:74, f
- b **hoffmanni** Enantia (H) 58:54, f
- b **isolda** Dismorphia 58:137, f
IBUNAM a **mazai** Enantia 58:58, f
IBUNAM b **nayaritensis** Lieinix 58:101, f

Llorente-Bousquets & Luis-Martinez 1987 Folia ent. Mexicana [b2528]
- b **millerorum** Eurema (71):17-26

Loritz 1951 Bull. Annls Soc. ent. Belg. [b2529]
-- e *daluisensis* Thais 87:132

Loritz 1952-1953 Bull. Soc. ent. Mulhouse [b2530]
-- e 1952 *ab. semidepunctata* Colias 1952:91
- b 1953 **altotineensis** Colias 1953:7
-- e 1953 *ab. roseomaculata* Colias 1953:8
-- e 1953 *ab. rubeopunctata* Colias 1953:8

Lorkovic 1950 Biol. Glasn. [b2531]
- c **f. batangi** Leptidea 2(B)2-3:69
- a **lactea** Leptidea 2(B)2-3:62
-- e *f. neomorsei* Leptidea (IFS) 2(B)2-3:67
- c **f. ommani** Leptidea 2(B)2-3:67
-- e *f. praebatangi* Leptidea (IFS) 2(B)2-3:69
-- e *ab. praejapona* Leptidea 2(B)2-3:72
-- e *praelactea* Leptidea (IFS) 2(B)2-3:62
-- e *ab. predeserta* Leptidea (2B)2-3:74
-- e *ab. primorsei* Leptidea 2(B)2-3:67
-- e *ab. yuasai* Leptidea 2(B)2-3:70

Lorkovic 1969 [b0000]
- b **balacana** Pieris *

Lowe 1909 Ent. Rec. [b2533]
- c **argyphea** Colias 1909:36

Lucas 1835 Hist. nat. Lép. exot. [b2535]
-- e *lycoroeus* Papilio (ISS) :34, pl 18, f 1
- a **rhadamantus** Ornithoptera :5

Lucas 1838 In Guérin, Dict. Pitt. Hist. Nat. [b2536]
-- e *servillaei* Papilio 7:50

Lucas 1839 Annls Soc. ent. Fr. [b2537]
- a **duponchelii** Papilio [1]8:91, pl 8, f 1

Lucas 1847 Bull. Soc. ent. Fr. [b2538]
- c **levaillantii** Anthocharis 1847:xlix

Lucas 1849 Explor. Algér. [b2539]
- b **nouna** Anthocharis 3:350, pl 1, f 2

Lucas 1852 Revue Mag. Zool. [b2540]
- b **abyssinica** Pieris (2)4:328
- b **amelia** Idmais (2)4:427
- a **angulipennis** Terias (2)4:431
- d arcesilaus Papilio (H) (2)4:131, pl 10, f 2
- c **athama** Pieris (2)4:336
MNHN a **ausonides** Anthocharis (2)4:340
- b **auxo** Anthocaris (2)4:422
- c **berenice** Pieris (2)4:324
MNHN-ht b **beroe** Leptalis (2)4:295
- c **bochus** Papilio (2)4:191
- a **cacicus** Papilio (2)4:132
- c **caesarae** Euterpe (2)4:194
- c **caesarea** Euterpe (2)4:194
- a **caesia** Pieris (2)4:299
- a **celadon** Papilio (2)4:130
- a **celimene** Anthocharis (2)4:426
- a **cora** Euterpe (2)4:197
- a **eleusis** Pieris (2)4:331
- a **erota** Pieris (2)4:329
- c **eurydorus** Papilio (2)4:135
- c **eurygone** Anthocharis (2)4:341
MNHN c **eurymedon** Papilio (2)4:140

Lucas 1852 Revue Mag. Zool. [b2540] *(continued)*
MNHN-ht c **euryope** Leptalis (2)4:297
MNHN-ht b **foedora** Leptalis (2)4:298
- b **gayi** Papilio (2)4:193
- b **godartianus** Papilio (2)4:129, pl 10, f 1
- a **hebra** Euterpe (2)4:196
- b **helena** Pieris (2)4:332
- a **hombroni** Pieris (2)4:325
- c **ida** Pieris (2)4:335
- c **isaura** Anthocharis (2)4:424
- b **jacquinotii** Pieris (2)4:326
- c **kollari** Leptalis (2)4:199
- a **lanceolata** Anthocharis (2)4:338
- a **lewyi** Leptalis (2)4:296
- a **modesta** Euterpe (2)4:292
- c **nabis** Pieris (2)4:326
- a **nadina** Pieris (2)4:333
- b **neodamas** Papilio (2)4:193, pl 10, f 5
- c **nesba** Pieris (2)4:324
- a **notha** Euterpe (2)4:195
- b **orbignyanus** Papilio (2)4:192, f
- a **peruviana** Pieris (2)4:327
- c **phryneus** Papilio (2)4:136
MNHN a **rutulus** Papilio (2)4:138
- c **sadalus** Papilio (2)4:133, pl 10, f 4
MNHN a **sara** Anthocharis (2)4:339
- c **sebennica** Euterpe (2)4:294
- a **semiramis** Euterpe (2)4:291
- c **sinesis** Terias (2)4:429
- a **stamnata** Pieris (2)4:330
MNHN-ht b **telasco** Euterpe (2)4:290
- c **terissa** Rhodocera (2)4:429
- b **valleda** Idmais (2)4:428
- a **xanthodice** Pieris (2)4:337
- a **zelia** Terias (2)4:430
MNHN a **zelicaon** Papilio (2)4:136
- c **zera** Anthocharis (2)4:423
- b **zeuxis** Papilio (2)4:190

Lucas 1854 Annls Soc. ent. Fr. [b2542]
MNHN-ht b **fortunata** Leptalis 1854:55, pl 3, f 1,1*

Lucas 1856 In Sagra, Hist. Cuba [b2543]
- d arabella Terias (H) 7:515, pl 16, f 5,5a

Lucas 1857 In Sagra, Hist. Cuba [b2543]
-- e *pyrithous* Papilio (ISS) 7:267

Lucas 1857 Casteln. Voy. Amér. Sud, Lép. [b2544]
- c **eupatorion** Papilio :pl 2, f 2
- b **oedippus** Papilio :197
-- e *oedypus* Papilio (IOS) :pl 2, f 4
- a **phaeton** Papilio :197, pl 1, f 1

Lucas 1865 Annls Soc. ent. Fr. [b2545]
MNHN-ht b **crataegioides** Leuconea 1865:503, pl 11, f 11

Lucas 1894 Proc. R. Soc. Qd [b2546]
- c **casta** Terias 8(3):68

Lucas 1912 Mém. Soc. Deux. Sévres [b2534]
-- e *ab. nonlunulata* Papilio :22

Lück & Gehlen 1911 Fauna exotica [b2547]
- a **larseni** Delias 1:33

Lütkemeyer 1921 Ent. Zeit. [b2548]
-- e *ab. cohaerens* Papilio 35(4):16

Mabilde 1896 Estudo insect. Rio Grande do Sul [b2549]
-- e *assius* Papilio (ISS) :47
-- e *cleothas* Papilio (ISS) :46

Mabille 1877 Bull. Soc. ent. Fr. [b2550]
-- e *f. flavida* Anthocharis 5(7):xxxvii
- a **grandidieri** Eronia (5)7:xxxviii
- a **guenei** Anthocharis (5)7:xxxviii

Mabille 1877 Bull. Soc. zool. Fr. [b2551]
- c **oberthuri** Terias 2:223

Mabille 1878 Bull. Soc. ent. Fr. [b2552]
- a **grandidieri** Anaphaeis (5)8:lxxvii

Mabille 1879 Bull. Soc. Philomathique [b2553]
-- e *f. affinis* Anaphaeis (7)3:138
-- e *f. ena* Anthocharis 7(3):134

Mabille 1879 Bull. Soc. Philommathique [b2553]
- a **smithi** Mylothris (7)3:132

Mabille [1880] Bull. Soc. ent. Fr. [b2554]
- c **eucherla** Idmais 5(9):clxxiv

Mabille 1880 C. r. Soc. ent. Belg. [b2555]
- c **hecyra** Pieris 23:cv
- c **philumene** Teracolus 23:cvi

Mabille 1882 Naturaliste [b2556]
- a **hapale** Terias 2(13):99
-- e *f. siga* Colotis 2:100

Mabille 1885 In Grandidier, Hist. Madagascar [b2557]
- d boisduvaliana Terias (H) 1:253, pl 32, f 4,5

Mabille 1885-1887 In Grandidier, Hist. Madagascar [b2557]
-- e 1885 *(+) ab. flavida* Appias 1:262, pl 36, f 8
-- e 1887 *(+) f. albida* Pieris 1:261, pl 36a, f 1,1a
- c 1887 **nothus** Colotis 1:290, pl 36a, f 2,2a

Mabille 1890 Annls Soc. ent. Fr. [b2558]
- b **marginea** Leptosia (6)10:27
- b **rubricosta** Mylothris (6)10:28
- b **sisenna** Papilio (6)10:29
- c **sylvarum** Pieris 6(10):27, pl 2, f 1

Mabille 1897 Annls Soc. ent. Fr. [b2559]
-- e *(+) f. hemichlora* Appias 66:183

Mabille 1899 Bull. Mus. Hist. nat. Paris [b2560]
- c **callianira** Pinacopteryx 5:373

MacLeay 1826 In King, Narr. Surv. Aust. [b2561]
- a **herla** Pieris 2(App. 8):460

MacLeay 1827 In King, Narr. Surv. Aust. [b2561]
- a **anactus** Papilio 2(App. 8):458
- b **crokera** Pontia 2(App. 8):458
- c **nisela** Pieris 2(App. 8):459
- b **scyllara** Pieris 2(App. 8):459
- b **sthenelus** Papilio 2(App. 8):457

Maitland 1859 Tijdschr. Ent. [b2562]
- b **vossii** Iphias 2:25

Manders 1890 Trans. ent. Soc. Lond. [b2563]
- c **himalayensis** Gonepteryx 38(3):534

Manon 1925 P.-v. Soc. linn. Bordeaux [b2564]
-- e *nigrofasciata* Colias 77:147
-- e *ab. pallida* Colias 77:147
-- e *radiata* Colias 77:149
-- e *rutilans* Colias 77:146
-- e *subhelicina* Colias 77:148
-- e *ab. subpallida* Colias 77:147

Manon 1926 P.-v. Soc. linn. Bordeaux [b2565]
-- e *aurantiaca* Papilio 78:39
-- e *britannicus* Papilio 78:39
-- e *ab. caeca* Papilio 78:37
-- e *ab. caecigena* Papilio 78:37
-- e *ab. coecigenus* Papilio 78:37
-- e *ab. coecus* Papilio 78:37
-- e *ab. dissociatus* Papilio2 78:36
-- e *ab. divisus* Papilio 78:36
-- e *erardi* Papilio 78:39
-- e *ab. ornata* Papilio 78:37

Manon 1926 P.-v. soc. linn. Bordeaux [b2565]
-- e *punctatus* Papilio 78:37

Manon 1927 P.-v. Soc. linn. Bordeaux [b2566]
-- e *breignetti* Colias 1:27
-- e *ab. diloui* Colias 1:27
-- e *perpallida* Colias 1:26
-- e *subviridis* Colias 1:27

Mariana 1930 Boll. Soc. ent. ital. [b2567]
-- e *heseboloides* Parnassius (IFS) 62:106, f
-- e *ab. turatii* Parnassius 62:105, f

Markovic 1910 Trav. Soc. bulg. Sci. nat. [b2568]
-- e *ab. rhodopensis* Parnassius 4:12 or 82

Marott 1882 Giorn. Sc. Palerm. [b3042]
-- e *ab. todaroana* Pieris 14:51,52, pl 3

Marquant 1959 Bull. mens. Soc. linn. Lyon [b2569]
- c **ossalensis** Parnassius 28:52

Marquardt 1957 Ent. Zeit. [b2570]
-- e *pseudometa* Pieris (IFS) 68:256
-- e *pseudoradiataobscurata* Pieris (IFS)68:256

Marshall 1882 J. asiat. Soc. Bengal, Pt II [b2573]
- c **clarae** Papilio 51(2/3):42, pl, f 5

Marshall 1882 Proc. zool. Soc. Lond. [b2574]
- b **balucha** Aporia 1882(4):760

Marshall [1883] Proc. zool. Soc. Lond. [b2574]
- c **flavalba** Delias 1882(4):759

Marshall 1897 Proc. zool. Soc. Lond. [b2575]
- a **ansorgei** Teracolus 1897(1):13
- b **zephyrus** Teracolus 1897(1):8

Martin 1892 Berl. ent. Z. [b2578]
- b **honrathiana** Ornithoptera 37:492

Martin 1895 Tagsschmett. Nord.-Sumatra [b2579]
- c **penomimus** Papilio :2

Martin 1909 Ent. Zeit. [b2580]
- b **malayica** Pieris 33:161

Martin 1912 Deut. ent. Zeit. [Iris] [b2581]
- a **palu** Papilio 26:164

Martin 1912 Deut. ent. Zeit. [Iris] [b2582]
- a **benasu** Delias 26:225
- b **prinsi** Delias 26:227

Martin 1913 Deut. ent. Zeit. [Iris] [b2583]
- c **flava** Pareronia 27:128
- b **sarasinorum** Pareronia 27:129
- b **surprisa** Delias 27:126

Martin 1914 Deut. ent. Zeit. [Iris] [b2584]
- a **paluensis** Ixias 28:68

Martin 1915 Deut. ent. Zeit. [Iris] [b2585]
-- e *aidionens* Papilio (ISS) 29:59
- c **bugis** Papilio 29:64
- b **occidentalis** Papilio 29:75
- c **rompiesi** Papilio 29:70
- c **rubicundus** Papilio 29:73
-- e *samangus* Papilio (ISS) 29:64

Martin 1919 Deut. ent. Zeit. [Iris] [b2586]
- c **lamponga** Huphina 33:78
- b **margilatior** Huphina 33:70
- c **nigrocincta** Appias 33:87
- c **pallaminor** Huphina 33:72
- c **vallifusca** Huphina 33:69

Martin 1920 Deut. ent. Zeit. [Iris] [b2587]
- c **accentifera** Terias 34:199

Martin 1921 Deut. ent. Zeit. [Iris] [b2588]
- b **pacifica** Papilio 35(1/2):8

Martin 1922 Fruh. coll. types [b2589]
-- e *agittatus* Troides (ISS) :-
-- e *athenaia* Pieris (NN) :12
-- e *bellarius* Parnassius (NN) :93
-- e *cerenus* Parnassius (NN) :93
-- e *elvina* Leucophasia (NN) :13
-- e *franconius* Parnassius (NN) :93
-- e *mamius* Troides (ISS) :-
-- e *randolfus* Parnassius (NN) :99
-- e *spirabilis* Leucophasia (NN) :13
-- e *velutus* Parnassius (NN) :93
-- e *veronicolus* Parnassius (NN) :93
-- e *vetius* Parnassius (NN) :93
-- e *ziglanus* Parnassius (NN) :93
-- e *zyxima* Parnassius (NN) :93

Martin 1936 Bull. S. Calif. Acad. Sci. [b2577]
LACM-ht b **andrewsi** Euchloe 35(2):94

Martyn 1797 Psyche [b2590]
-- e *amulius* Papilio (H) :pl 1, f 1, pl 2, f 1
-- e *argentus* Papilio :pl 14, f 3,4
-- e *cresphontinus* Papilio :pl 3, f 8, pl 4, f 10
-- e *sesonia* Papilio :pl 2, f 5,6

Maslowscy 1923 Polsk. Pismo ent. [b2591]
-- e *reducta* Anthocharis 2:124, f 1
-- e *ab. reductus* Euchloe 2:124, f

Maslowski 1923 Polsk. pismo. ent. [b2591]
-- e *ab. incompletus* Papilio 2:130, f 8

Mathew 1874 Entomologist [b2594]
-- e *archemas* Papilio (ISS) 7:62

Mathew 1886 Proc. zool. Soc. Lond. [b2595]
- a **bridgei** Papilio 1886(3):349, pl 34, f 2
- b **erskinei** Papilio 1886(3):348, pl 34, f 1
- a **hicetaon** Papilio 1886(3):350
- b **xenophilus** Papilio 1886(3):348

Mathew 1887 Trans. ent. Soc. Lond. [b2596]
- b **discolor** Cepora 35(1):47
- b **polydaemon** Papilio 35(1):48
- c **polypemon** Papilio 35(1):48

Mathew 1889 Trans. ent. Soc. Lond. [b2597]
-- e *ab. megasthenes* Papilio 37(2):314
- b **tryoni** Papilio 37(2):315

Matsumura 1900 Ent. Zeit. [b2602]
- c **cerebus** Papilio 23:209

Matsumura 1907 Thous. Ins. Japan [b2598]
- c **gotonis** Papilio 4:67,73,74, pl 1, f 3

Matsumura 1907 Trans. Sapporo nat. Hist. Soc. [b2599]
- b **asakurae** Papilio :67,75, pl 1, f 4
- a **hoppo** Papilio 2:7, pl 1, f 2
- c **koannania** Papilio 2:67, pl 1, f 1
-- e *polyenctes* Papilio (ISS) 2:71

Matsumura 1909 Ent. Zeit. [b2600]
- b **kawakamii** Saletara 23(18):87-88
- c **koannania** Cepora 23:88
- c **koannania** Huphina 23(18):88
- b **punctissima** Terias 23(18):88
- a **tsurui** Appias 23:87-88
- b **yayeyamana** Appias 23(18):87-88

Matsumura 1909 Ent. Zeit. [b2601]
- b **formosana** Delias 23:92

Matsumura 1909 Ent. Zeit. [b2602]
- a **horishanus** Papilio 23(47):209
- b **surusumi** Papilio 23(47):209

Matsumura 1910 Ent. Zeit. [b2602]
- a **horishana** Atrophaneura 23:209

Matsumura 1911 J. Coll. Agric. Hokkaido imp. Univ. [b2603]
- c **sachalinensis** Papilio 4:40

Matsumura 1919 Thous. Ins. Japan Addit. [b2604]
- b **formosana** Eurema 3:510, pl 34, f 13
- b **hachijonis** Papilio 3:477, pl 27, f 3,4
- b **iwasakii** Appias 3:697, pl 33, f 5
- b **japonica** Aporia 3:497, pl 32, f 5
- c **jezoensis** Parnassius 3:494
- c **jezoensis** Leuhdorfia 3:492
- b **kuroiwae** Papilio 3:720
- c **latimarginata** Appias 3:694
- c **nakamurae** Leuhdorfia 3:722
- c **nohirae** Terias 3:726
- b **okinawensis** Papilio 3:720
- c **sachalienensis** Colias 3:725
- c **satakei** Papilio 3:719
- d taiwana Aporia (H) 3:497, f
- c **taiwana** Terias 3:512
- b **takamukuana** Leuhdorfia 3:722
- c **tobae** Leuhdorfia 3:724
- c **unicolor** Terias 3:726

Matsumura 1919 Thous. Ins. Japan Addit. [b2604] *(continued)*
- c **yazawae** Leuhdorfia 3:723

Matsumura 1925 J. Coll. Agric. Hokkaido imp. Univ. [b2605]
- b **isshikii** Anthocharis 15(3):91, pl 10, f 19
- c **kobayashii** Anthocharis 15:91, pl 10, f 1
- d sachalinensis Papilio (H) 15(3):89, pl 8, f 9
- b **sachalinensis** Aporia 15:90, pl 10, f 10

Matsumura 1926 Ins. matsumur. [b2606]
- b **daisetsuzana** Parnassius 1(2):103, f

Matsumura 1927 Ins. matsumur. [b2607]
- b **chosensis** Parnassius 1(4):162
- b **coreana** Luehdorfia 1:163
- b **hakutozana** Parnassius 1(4):163
-- e *ab. inornata* Parnassius 1(4):163

Matsumura 1927 Ins. matsumur. [b2608]
-- e *ab. isshikii* Papilio 2:115
- c **jezoensis** Papilio 2:115
- b **mandshurica** Papilio 2:116
-- e *ab. shikokuana* Papilio 2:114, pl 3, f 6
-- e *ab. takamukui* Papilio 2:114, pl 3, f 1
-- e *ab. watanabei* Papilio 2:115, pl 3, f 2

Matsumura 1928 Ins. matsumur. [b2609]
- c **chishimana** Papilio 2(4):190,191
-- e *daisetsuzana* Colias 2(4):198
- c **doii** Parnassius 2(4):201
- c **doii** Papilio 2(4):190,201
- b **karafutonis** Pieris 2(4):198
- c **kurilensis** Papilio 2(4):190,201
- b **tomariana** Pieris 2(4):197

Matsumura 1929 Ill. comm. ins. Jap. [b2610]
biblio b **nakaharae** Papilio 1:3

Matsumura 1929 Ins. matsumur. [b2611]
- b **takamukuana** Aporia 3:152

Matsumura 1929 Ins. matsumur. [b2612]
-- e *ab. akanashii* Papilio 3(2/3):88
-- e *ab. dirayamae* Papilio 3(2/3):88
-- e *ab. hankuronis* Papilio 3(2/3):88
-- e *ab. hirayamae* Papilio 3(2/3):88
-- e *ab. kuronis* Papilio 3(2/3):88
-- e *ab. lunula* Papilio 3(2/3):88
- c **nigriscens** Betaporia 3:90, pl 4, f 4
- c **shitakurona** Papilio 3:89
-- e *suzukii* Colias 3:90
- c **taikokuana** Papilio 3(2/3):87
-- e *ab. takamukuana* Papilio 3(2/3):88
- c **f. uwakurona** Papilio 3(2/3):89
- c **uwakuronis** Papilio 3:89, pl 4, f 6

Matsumura 1931 6000 Ill. Ins. Jap. [b2613]
-- e *sonani* Papilio (NN & PS) :459
- c **f. teikichianus** Papilio :464, f

Matsumura 1932 Ins. matsumur. [b2614]
- b **sonani** Papilio 6:199-200

Matsumura 1936 Ins. matsumur. [b2615]
- c **hirayamai** Huphina 10(4):127, f 2

Matsumura 1937 Ins. matsumur. [b2616]
- c **koreana** Anthocharis 11:133, f
- c **kyotonis** Parnassius 11:132
- c **sasai** Parnassius 11:132

Matsumura 1939 Ins. matsumur. [b2617]
- c **ukon** Papilio 13(4):111, f 1g

Matsumura 1939 Bull. Biogeogr. Soc. Japan [b2618]
- c **f. bibremis** Leptidea 9(20):347
- c **f. bizonata** Leptidea 9(20):347
- c **f. jehloensis** Papilio 9(20):345
- c **f. jeholensis** Colias 9(20):348
- c **f. kingana** Parnassius 9(20):345
- c **f. manchurica** Leptidea 9(20):347
- c **f. manchurica** Parnassius 9(20):346
- c **f. nekkana** Colias 9(20):348
- c **f. nekkana** Parnassius 9(20):346
- c **f. nekkensis** Leucochloe 9(20):347

Maurer 1905 Verh. zool.-bot. Ges. Wien [b2620]
-- e *intermedia* Colias 1905:148

Maurer 1909 Jber. Wien. ent. Ver. [b2621]
-- e *ab. nigrofasciata* Colias 19:31

Maurer 1911 Jber. Wien. ent. Ver. [b2622]
- c **callos** Colias 22:217

May 1925 Bolm Mus. nac. Rio de J. [b2623]
- b **kuehlmanni** Papilio 1:405

Mayer 1851 Stett. ent. Ztg [b2624]
- a **mannii** Pontia 1851:151

Mayer 1910 Int. ent. Z. [b2625]
- c **nana** Colias 4:182

Mayer 1916 Ent. Zeit. [b2626]
- c **antihyglaea** Colias 29(26):102
-- e *ab. antihyginea* Colias 29:102

Maynard 1891 Manual N. Amer. Butts [b2627]
MCZ-ht d australis Papilio (H) :215
MCZ-ht b **blakei** Terias :216
- c **clappii** Terias :216

McDunnough 1927 Can. Ent. [b2628]
CNC-ht e *ab. palliflava* Eurymus 59(7):154

McDunnough 1928 Can. Ent. [b2629]
CNC-ht e *pseudochloridice* Pieris (IFS) 60(11):266
CNC-ht c **subarctica** Eurymus 60(11):270

McDunnough 1934 Can. Ent. [b2630]
CNC-ht b **gaspeensis** Papilio 66(4):84

McDunnough 1937 Can. Ent. [b2631]
CNC-ht b **sternitzkyi** Parnassius 68(12):273, f

McDunnough 1938 Mem. Sth. Calif. Acad. Sci. [b2632]
-- e *alaskae* Colias (ISS) 1:8
- c **ab. ehrmanni** Papilio 1:5
-- e *polydamus* Battus (ISS) 1:5

McDunnough 1939 Can. Ent. [b2633]
CNC-ht b **bretonensis** Papilio 71(7):157

McDunnough 1939 Can. Ent. [b2634]
CNC-ht b **dodi** Papilio 71(10):216

McLachlan 1878 J. linn. Soc. Lond., Zool. [b2636]
BMNH-st c **glacialis** Colias 14(74):108

McLeond 1968 (2) [b2637]
-- e *ab. marginavenata* Pieris :-

Meadows 1937 Bull. S. Calif. Acad. Sci. [b2640]
LACM-ht b **catalina** Anthocharis 35(3):177

Meeke 1926 Int. ent. Z. [b2641]
- c **myrmhyale** Colias :173

Meerburgh 1775-1780 Afbeeld. Gewass. [b2642]
- c 1775 **demophon** Papilio :pl 9
- c [1777] **orestes** Papilio :pl 26, 30

Meier-Ramel 1928 Encyc. ent. B. III. Lep. [b2644]
- c **obscura** Dismorphia 3:63, f

Meigen 1829 Syst. Beschr. Europ. Schmett. [b2645]
- b **creusa** Thais 1(4):161, pl 42, f 1
-- e *ab. meta* Thais 1:6, pl 2, f 3

Meinhard 1915 Revue Russe Ent. [b2646]
- b **asiatica** Aporia 15:590

Mell 1912 Nat. Wochenschr. [b2647]
-- e *senthus* Papilio (ISS) 27(11):3

Mell 1913 Int. ent. Z. [b2648]
- a **nina** Dercas 7(29):194, pl 7, f 1,2
- c **punctata** Dercas 7(29):193, pl 7, f 5
- c **spaneyi** Dercas 7:194, pl 7, f 3

Mell 1923 Deut. ent. Zeit. [b2649]
- a **aureus** Teinopalpus 36:153
- b **honei** Papilio 1923:153

Mell 1926 Revue mens. Soc. ent. Namur [b2650]
-- e *ab. maria* Pieris 26:84

Mell 1926 Lambillionea [b4077]
-- e *viridis* Colias 11:84

Mell 1935 Mitt. dtsch. ent. Ges. [b2651]
- b **hoenei** Papilio 6:36
- b **kuangtungenis** Aporia 6:37
- b **kuangtungensis** Papilio 6:36
- b **meridionalis** Papilio 6:36

Mell 1938 Deut. ent. Zeit. [b2652]
- d connectens Papilio (H) 1938:320
-- e *ab. feminisimilis* Papilio 1938:306
- c **ochrea** Papilio 1938:306
- b **yunnana** Papilio 1938:313

Mell 1939 Deut. ent. Zeit. [Iris] [b2653]
- b **concolor** Gonepteryx 52:136
-- e *guttifera* Gonepteryx (IFS) 52:144
- b **latouchei** Pieris 52:138
- b **meridionalis** Dercas 52:140
-- e *reducta* Pieris (IFS) 52:143
- b **ricketti** Dercas 52:140
- b **tongi** Delias 52:138

Mell 1943 Zoologica, Stuttgart [b2654]
- c **f. bivoltina** Gonepteryx 36:119
- b **conspicua** Delias 36:93
- b **limonia** Gonepteryx 36:116
- c **f. nerissoides** Pieris 36:104
-- e *f. nigricans* Delias (IFS) 36:94
- b **pacifica** Metaporia 36:88, f
- c **f. pales** Terias 36:127
- c **f. pallida** Pieris 36:104
-- e *f. pekiangensis* Delias (IFS) 36:93
- c **f. reducta** Pieris 36:104
- b **schmackeri** Metaporia 36:88, f
- b **yunnana** Pieris 36:104
- b **yunnana** Terias 36:126
- b **yunnana** Prioneris 36:97, f
- b **yunnanensis** Cepora 36:98, f

Ménétriés 1832 Cat. Rais. Zool. Cauc. [b2655]
- b **menestho** Zegris :245
- a **thisoa** Colias :244

Ménétriés 1832 Bull. Soc. imp. Nat. Moscou [b2656]
- c **augias** Papilio 5:293
- b **euterpe** Colias 5:299
- c **hyona** Colias 5:301
- c **midea** Colias 5:208

Ménétriés 1848 Mém. Acad. Sci. St.-Pétersbourg [b2657]
ZIL-lt a **stubbendorfii** Parnassius 6:57, pl 6, f 2

Ménétriés [1851] In Siemaschko, Russkaya Fauna [b2658]
ZIL-ht a **eversmanni** Parnassius (17)(Lep.):pl 4, f 5
-lt c **intermedius** Parnassius (17)(Lep.):pl 4, f 2
-lt a **nordmanni** Parnassius (17)(Lep.):pl 4, f 4
ZIL-lt e *sedakovii* Parnassius (IFS) (17)(Lep.):pl 4, f 2
ZIL-lt c **wosnesenskii** Parnassius (17)(Lep.):pl 4, f 6

Ménétriés 1855-1857 Enum. corp. anim. [b2659]
- c 1855 **aeslope** Terias (1):85, pl 2, f 3
- b 1855 **asiatica** Papilio (1):70
- c 1855 **californiana** Colias (1):80
- c 1855 **californica** Papilio (1):69
- a 1855 **clodius** Parnassius (1):73
- a 1855 **fieldii** Colias (1):79, pl 1, f 5
- c 1855 **hecabeoides** Terias (1):85, pl 2, f 2
- c 1855 **jaegeri** Terias (1):84, pl 2, f 1
- c 1855 **wosnesenskii** Colias (1):77, pl 1, f 4
ZIL c 1857 **ampliata** Papilio (2):99
- b 1857 **cinyras** Papilio (2):68*
- a 1857 **melete** Pieris (2):113, pl 10, f 1,2
- c 1857 **perrhebus** Papilio (2):-
-- e 1857 *triopus* Papilio (ISS) (2):69

Ménétriés 1859 In Schrenck, Reise Amur-Lande [b2660]
-lt c **altaica** Parnassius 2(1):12
-lt b **kamtchatica** Parnassius 2(1):13
-lt b **uralensis** Parnassius 2:13
- a **viluiensis** Colias 2:18*

Ménétriés 1859 Bull. Acad. Pet. [b2661]
- b **aspasia** Gonepteryx 17:213
- a **maackii** Papilio 17:212

Ménétriés 1859 Mélanges biolog. Acad. St. Petersbourg [b2662]
- a **amurensis** Leucophasia 17:213

Ménétriés 1885 Cat. Acad. imp. St. Petersb. [b2663]
-- e *cerysii* Thais (ISS) Lep 1:7

Mengel 1899 Ent. News [b2664]
- a **xeque** Catasticta 10:166

Menthe 1912 Int. ent. Z. [b2665]
- b **norvegicus** Parnassius 6:244

Metschl 1922 Mitt. münchn. ent. Ges. [b2666]
-- e *ab. albescens* Colias 12:6
-- e *ab. bicolor* Colias 12:12
-- e *ab. demarginata* Colias 12:8
-- e *ab. flavoapicalis* Colias 12:7
-- e *ab. flavoradiata* Colias 12:6
-- e *ab. inspersa* Colias 12:11
-- e *ab. mediocarnea* Colias 12:11
-- e *ab. minor* Colias 12:12
-- e *ab. opposita* Colias 12:8
-- e *ab. pallidomaculata* Colias 12:8
-- e *ab. pseudohelice* Colias 12:6
-- e *ab. pupillata* Colias 12:7
-- e *ab. rima* Colias 12:11
-- e *ab. striata* Colias 12:8
-- e *ab. unipuncta* Colias 12:8

Metschl 1923 Ber. nat. Ver. Regensberg [b2668]
-- e *f. pseudozanclaeus* Papilio 16:10

Metschl 1925 Int. ent. Z. [b2667]
-- e *ab. angustimarginata* Colias 19:25
-- e *ab. nigromaculatus* Papilio 19:25
-- e *ab. obsoletus* Papilio 19:25
-- e *ab. privatus* Papilio 19:25
-- e *ab. pseudomaureri* Colias 19:25

Metschl & Sälzl 1936 Deut. ent. Zeit. [Iris] [b2669]
-- e *ab. nigromaculatus* Papilio 49(4):157

Mezger 1926 Ent. Anz. [b2670]
-- e *ab. schonfeldi* Colias 6:18

Mezger 1927 Lambillionea [b2671]
-- e *ab. biadaperta* Papilio 27:98

Mezger 1928 Lambillionea [b2672]
-- e *ab. derennei* Parnassius 28:59
-- e *ab. heterotaeniatus* Papilio 28:58

Mezger 1929 Lambillionea [b2673]
-- e *rufopunctata* Papilio 29:73

Mezger 1930 Lambillionea [b2674]
-- e *ab. binigrata* Pieris 30:102
-- e *ab. nigropunctata* Pieris 30:102

Mezger 1930 Lambillionea [b2675]
-- e *ab. conjugata* Pontia 30:179

Mezger 1931 Lambillionea [b2676]
-- e *ab. conjuncta* Pieris 31:82
-- e *ab. punctata* Euchloe 31:82

Mezger 1931 Lambillionea [b2677]
-- e *ab. subflavopicta* Anthocharis 31:115

Mezger 1932 Lambillionea [b2678]
-- e *bicolorata* Colias 32:210
- c **bipupillata** Colias 32:210
-- e *ab. carnea* Colias 32:210
- c **citronea** Colias 32:4
- c **costaenigrata** Colias 32:4
- c **flavomaculata** Colias 32:4
- b **gallia** Pieris 32:156
-- e *plurimaculata* Colias 32:232

Mezger 1934 Lambillionea [b2679]
-- e *ab. brevis* Papilio 34:55
-- e *ab. incompleta* Colias 34:54

Mezger 1935 Lambillionea [b2680]
-- e *ab. crassipuncta* Anthocharis 35:115

Mezger 1935 Lambillionea [b2682]
-- e *ab. radiata* Colias 35:188

Mezger 1936 Lambillionea [b2681]
-- e *ab. praeterita* Pieris 36:35
- c **thessalica** Anthocharis 36:35

Michael 1931 Ent. Zeit. [b2683]
-- e *ab. quadratuspunctatus* Papilio 45:166

Miller 1912 Deut. ent. Zeit. [Iris] [b2684]
ZMMU-ht e *ab. sulphurea* Colias 26:223

Miller 1987 Bull. Allyn Mus. [b2688]
AME-ht b **majasi** Heraclides (113):2, f 1-6

Miller & Brown 1981 Mem. Lep. Soc. [b2689]
-- e *chloro* Papilio (ISS) (2):63
-- e *chresphontinus* Papilio (ISS) (2):65
-- e *cnidida* Phoebis (ISS) (2):87
-- e *echeltus* Parides (ISS) (2):59
-- e *hippona* Priamides (ISS) (2):67
-- e *lutetincta* Colias (ISS) (2):79
-- e *macdunnoughi* Artogeia (ISS) (2):219, note #259.
-- e *mcdunnoughi* Artogeia (ISS) (2):72
-- e *nasturtiii* Pontia (ISS) (2):70
-- e *nezahualcoytl* Battus (ISS) (2):216, note #198

Miller & Brown 1981 Mem. Lep. Soc. [*b2689*]
T *(-) f. nig* Colias (IFS) (2):220, note 281

Miller & Brown 1981 Mem. Lep. Soc. [b2689]
-- e *nigrocosta* Neophasia (ISS) (2):329
-- e *phicomene* Colias (ISS) (2):220 (note 279)
-- e *pseudochlorodice* Pontia (ISS) (2):70
-- e *subampliata* Papilio (ISS) (2):62

Miller & Brown 1983 Mem. Lep. Soc. [b2689]
-- e *pumilo* Euchloe (ISS) (2):74

Miller & Miller 1981 Bull. Allyn Mus. [b2685]
- b **inexpectatum** Graphium (65):3, f
- c **malaitae** Graphium (65):4, f

Milliére 1859-1861 Annls Soc. linn. Lyon [b2699]
- c 1860 **lasthenia** Anthocharis 7:254, pl 10, f 1,2

Millière 1869 Annls Soc. linn. Lyon [b2700]
-- e *ab. ochracea* Thais (2)17:9

Milliere 1869-1874 Icon. Chen. Lep. [b2701]
-- e 1874 *polymnia* Zerynthia 3:438, pl 154, f 2

Minoura 1940 Trans. Kansai ent. Soc. [b2703]
-- e *ab. flammeus* Papilio 10(1):6, f
-- e *ab. usugumo* Aporia 10(1):5, f

Miskin 1876 Trans. ent. Soc. Lond. [b2704]
- b **egipius** Papilio 24(3):451

Miskin 1884 Trans. ent. Soc. Lond. [b2705]
- b **nigidius** Delias 32(1):93

Miskin 1889 Proc. linn. Soc. N. S. Wales [b2706]
- c **asteria** Appias (2)3(4):1514

Miskin [1890] Proc. R. Soc. Qd [b2707]
- c **immaculata** Terias 6(5):258
- c **lineata** Terias 6(5):257
- a **perdita** Elodina 6(5):263
- c **varius** Terias 6(5):259

Mitis 1893 Deut. ent. Zeit. [Iris] [b2708]
- b **adelma** Delias 6:130
- c **amarantha** Delias 6:133, pl 2, f 3
- b **aruensis** Delias 6:110,149
- c **chrysoleuca** Delias 6:106,139
- b **cinerascens** Delias 6:126, pl 2, f 2
- d dorothea Delias (H) 6:146, pl 3, f 4 (female only)
- b **honrathi** Delias 6:134
- b **intermedia** Delias 6:149
- c **surya** Delias 6:132
- b **zelima** Delias 6:131

Mitono 1931 Zephyrus [b2709]
-- e *ab. efasciatus* Papilio 3:103

Mittis 1893 Deut. ent. Zeit. [Iris] [b2708]
- c **mindanaensis** Delias 6:139, pl 2, f 4,5

Molina 1782 Saggio Storia Nat. Chile [b2711]
- a **leucothea** Papilio 1:211
- c **psittacus** Papilio 1:211, 347

Moltrecht 1909 Ent. Zeit. [b2713]
-- e *obscura* Colias 22:184

Moltrecht 1933 Ent. Obozr. [b2714]
-- e *f. flavomaculata* Parnassius (IFS)25:182

Montrouzier 1856 Annls sci. phys. nat. [b2715]
- b **boisduvali** Papilio (2)8:393
- b **dunali** Papilio (2)8:396
- b **godarti** Papilio (2)8:398 (male only)
- b **telemachus** Papilio (2)8:401

Moonen 1984 Papilio International [b2716]
biblio b **burmensis** Graphium 1(3):47
biblio d tiomanus Graphium (JOS) 1(3):47
biblio b **venchuanus** Papilio 1(3):47

Moore [1858] In Cat. Lep. Ins. E. India Co. [b2717]
- a **avatar** Eronia 1:61, pl 2a, f 1
biblio-lt a **dasarada** Papilio (1):96
- b **durvasa** Pieris 1:73
- a **indra** Pieris 1:74
- a **janaka** Papilio (1):97
- a **krishna** Papilio 1:108, pl 2a, f 6
- c **nama** Pieris 1:76
- b **ravana** Papilio 1:96
- b **remba** Pieris 1:75
- a **sanaca** Pieris 1:79
- c **seta** Pieris :78
- c **venata** Terias (1):65, pl 2a, f 2
- c **vishnu** Pieris 1:83

Moore [1864] Ent. mon. Mag. [b2718]
- b **govindra** Papilio 1:101, nota

Moore 1865 Proc. zool. Soc. Lond. [b2719]
- b **ajaka** Pieris 1865(2):490, pl 31, f 16
- a **daphalis** Anthocharis 1865(2):491, pl 31, f 14
- c **hira** Pieris 1865(2):490, pl 31, f 17
- b **kalora** Pieris 1865(2):489, pl 31, f 15
- c **shipkee** Colias 1865(2):492, pl 31, f 13
- c **shippe** Colias 1865(2):492, pl 31, f 13
- c **zaneka** Gonepteryx 1865(2):493, pl 31, f 18

Moore [1866] Proc. zool. Soc. Lond. [b2720]
- c **colimba** Pieris 1865(3):759
- b **heliconoides** Ornithoptera 1865(3):756

Moore 1872 Proc. zool. Soc. Lond. [b2721]
- c **arlaca** Metaporia 1872(2):564
- a **berinda** Thyca 1872(2):566
- c **caphusa** Aporia 1872(2):564
- c **devaca** Delias 1872(2):566
- b **pingasa** Eronia 1872(2):565
- b **rama** Terias 1872(2):566
- b **taprobana** Pieris 1872(2):565
- c **vipasa** Pieris 1872(2):565

Moore [1875] Proc. zool. Soc. Lond. [b2722]
- a **liomedon** Papilio 1874(4):575

Moore 1877 Ann. Mag. nat. Hist. [b2723]
- c **agnivena** Thestias (4)20:50
- c **cingala** Terias (4)20:48
- c **kausala** Ixias (4)20:49
- c **mahana** Appias (4)20:48
- b **moulmeinensis** Ixias (4)20:49
- b **narendra** Appias (4)20:48
- c **pallens** Colotis (4)20:49
- c **pallitana** Terias (4)20:48
- c **satadra** Ixias (4)20:50

Moore 1877 Proc. zool. Soc. Lond. [b2724]
- b **andamana** Ixias 1877(3):590
- b **camorta** Papilio 1877(3):592
- b **lichenosa** Pieris 1877(3):591

Moore 1877 Proc. zool. Soc. Lond. [b2724] *(continued)*
- b **naraka** Eronia 1877(3):591

Moore 1878 Ann. Mag. nat. Hist. [b2725]
- a **stoliczkana** Colias (5)1:229

Moore 1878 Proc. zool. Soc. Lond. [b2726]
- c **arcuata** Terias 1878(3):700
- c **attenuata** Terias 1878(3):700
- c **inornata** Appias 1878(3):700
- c **saturata** Papilio 1878(3):697
- b **subdecorata** Terias 1878(3):699
- b **swinhoei** Papilio 1878(3):697

Moore [1879] Proc. zool. Soc. Lond. [b2727]
- c **citrina** Ixias 1878(4):837
- b **dapha** Appias 1878(4):838
- b **lagela** Appias 1878(4):838
- a **mahadeva** Papilio 1878(4):840
- c **onpape** Papilio 1878(4):840
- c **pallida** Ixias 1878(4):837

Moore 1879 Proc. zool. Soc. Lond. [b2728]
- c **casyapa** Papilio 1879(1):143
- c **lankapura** Catophaga 1879(1):142
- b **lankeswara** Papilio 1879(1):143
- c **pseudolalage** Catophaga 1879(1):142
- b **taprobana** Appias 1879(1):143

Moore 1880-1881 Lep. Ceylon [b2729]
- b 1881 **ceylonica** Papilio 1:151, pl 57, f 2,2a,2b
- b 1881 **cingalensis** Ixias 1:126, pl 50, f 2,2a
- d 1881 citrina Terias (H) 1:119, pl 45, f 4,4a
- c 1881 **clytioides** Papilio 1:154, pl 56, f 1
- c 1881 **fraterna** Nepheronia 1:139
- b 1881 **parinda** Iliades 1:148, pl 60, f 1,1a,1b,1c
- c 1881 **rotundalis** Terias 1:120, pl 46, f 1,1a
- b 1881 **simulata** Terias 1:119, pl 45, f 2,2a,2b
- c 1881 **spiculifera** Nepheronia 1:139
- c 1881 **uniformis** Terias 1:120, pl 46, f 2,2a,2b
- c 1881 **venusta** Catophaga 1:132, pl 51, f 3

Moore 1881 Trans. ent. Soc. Lond. [b2730]
- c **hippoides** Appias 29(3):312
- b **latifasciata** Appias 29(3):312
- a **pandiyana** Papilio 29(3):313
- b **tamilana** Papilio 29(3):313

Moore 1882 Proc. zool. Soc. Lond. [b2731]
- c **apicalis** Terias 1882(1):253, pl 12, f 2
- a **butleri** Synchloe 1882(1):256, pl 11, f 6,6a
- c **excavata** Terias 1882(1):252
- c **gopala** Cadugoides 1882(1):260
- c **irregularis** Terias 1882(1):253, pl 12, f 3
- b **lativitta** Colias 1882(1):255
- c **peeroza** Sarbaria 1882(1):258
- c **purrea** Terias 1882(1):252
- c **pygmaea** Ixias 1882(1):254, pl 12, f 1

Moore 1884 J. asiat. Soc. Bengal, Pt II [b2732]
- c **amboides** Appias 53(1):31,46
- c **ganduca** Ixias 53(1):29
- b **imbecilis** Hiposcritia 53(1):46
- a **naganum** Mancipium 53(1):45
- c **roepstorffi** Appias 53(1):34
- c **sikkimensis** Papilio 53(1):32,47
- c **surya** Idmais 53(1):30
- b **wardi** Catophaga 53(1):43

Moore 1885 Ann. Mag. nat. Hist. [b2733]
- c **acheron** Zetides (5)16:120

Moore 1886 J. asiat. Soc. Bengal, Pt II [b2732]
- c **ladakensis** Papilio 53(1):46

Moore 1886 J. linn. Soc. Lond., Zool. [b2734]
- a **andersoni** Eurema 21(126):47
- c **contubernalis** Terias 21(126):46
- c **fraterna** Terias 21(126):46, pl 4, f 6
- c **kana** Terias 21(126):48, pl 4, f 9
- c **merguiana** Terias 21(126):47, pl 4, f 7
- c **patruelis** Terias 21(126):46, pl 4, f 5
- b **sodalis** Terias 21(126):45

Moore 1890-1913 Lep. Ind. [b2735]
BMNH-st b 1902 **atkinsoni** Koramius 5:121, pl 412, f 2
- d 1902 **brunneicollis** Papilio (UE) 5:151
BMNH-st b 1902 **chitralensis** Parnassius 5:107, pl 406, f 2
- c 1902 **formosana** Papilio 5:190
-- e 1902 *loochoona* Papilio (ISS) 5:172
-- e 1902 *mandame* Papilio (ISS) 5:233
- b 1902 **nirius** Parnassius 5:108, pl 407, f 1
- b 1902 **pembertoni** Byasa 5:170, pl 434, f 1
- c 1902 **polymnestoroides** Iliades 5:202, pl 451, f 1,2
- b 1902 **walkeri** Lamproptera 5:137
-- e 1903 *cashmirensis* Pazala (ISS) 6:36, pl 480, f 1,1a-d
-- e 1903 *eurois* Pazala (ISS) 6:37
-- e 1903 *kinabalensis* Deoris (ISS) 6:31
- b 1903 **naira** Pathysa 6:22, pl 475, f 1
- c 1903 **pernomius** Pathysa 6:29, pl 478, f 1
-- e 1903 *sikkima* Pazala (ISS) 6:35, pl 479, f 2,2a,b
-- e 1903 *syfanus* Sarbaria (ISS) 6:59
- b 1904 **baltalensis** Baltia 4:144
- c 1904 **leechii** Pieris 6:150
- b 1905 **adamsoni** Appias 7:4
-- e 1905 *aurantia* Pieris (ISS) 6:185
- b 1905 **cingala** Huphina 6:219, pl 546, f 3
- b 1905 **distanti** Catophaga 7:14
- b 1905 **doubledayi** Dercas 7:31, pl 562, f 1a-e
- b 1905 **micobarica** Appias 6:198
- b 1905 **nicobarica** Appias 6:198
- b 1905 **semperi** Appias 7:14
- b 1905 **swinhoei** Catophaga 7:11, pl 556, f 1
-- e 1905 *zelima* Appias (ISS) 6:203
- c 1906 **aesiopeoides** Terias 7:60, pl 569, f 1a-d
- b 1906 **andamana** Gandaca 7:31 or 35, pl 563, f 4a,c
-- e 1906 *annamitica* Nirmula (NN) 7:46
- b 1906 **assamica** Gandaca 7:33, pl 563, f 1,2
- b 1906 **burmana** Gandaca 7:34, pl 563, f 3a,c
- a 1906 **chitralensis** Colias 7:27
- b 1906 **chitralensis** Gonepteryx 7:27
- b 1906 **davidsoni** Terias 7:63, pl 570, f 1a-g
- b 1906 **fruhstorferi** Terias 7:40
- b 1906 **hainana** Terias 7:47
- a 1906 **nepalensis** Colias 7:24, pl 559, f 2a-g
- c 1906 **pseudolaeta** Nirmula 7:44, pl 566, f 1j-m
- b 1906 **semperi** Terias 7:47
- b 1906 **sikkima** Nirmula 7:43, pl 565, f 4a,b
- a 1906 **zaneka** Colias 7:25, pl 560, f 1a-c
- a 1906 **zanekoides** Colias 7:27, pl 559, f 2a-c
- c 1907 **andamana** Terias 7:75, pl 575, f 2
- b 1907 **blairiana** Terias 7:75, pl 575, f 1
- c 1907 **cadelli** Terias 7:77, pl 575, f 4 (male)
- c 1907 **grandis** Terias 7:67, pl 572, f 1
- b 1907 **roepstorffi** Terias 7:76, pl 575, f 3
- b 1907 **snelleni** Terias 7:78

Moore 1906 Ann. Mag. nat. Hist. [b2736]
- c **balucha** Parnassius (7)18:47

Moreau 1917 Bull. Soc. ent. Fr. [b2737]
- b **aureus** Papilio 1917(6):126
- b **kassaiensis** Papilio 1917(6):126

Moreau 1923 Bull. Soc. ent. Fr. [b2738]
-- e *auchisiades* Papilio (ISS) 1923(10):144
- a **maroni** Papilio 1923(10):144, pl 1

Morishita 1968 Tyô to Ga [b2740]
- b **littorea** Eurema 19:66, f

Morishita 1973 Tyô to Ga [b2741]
- c **hondai** Eurema 24(4):99, f
- b **konoyi** Eurema 24(4):102, f
- b **princesae** Eurema 24(4):100, f

Morishita 1981 Memoirs Tsukada Colln [b2742]
- b **admiranda** Eurema (3):6, f
- b **decolor** Appias (3):10, f
- b **nani** Leptosia (3):8, f
- b **niasicola** Cepora (3):9, f
- b **pseudoblanda** Eurema (3):4, f
- b **risa** Eurema (3):5, f

Mos 1909 Tijdschr. ent. [b2744]
-- e *tobori* Papilio (ISS) 52:xiv

Möschler 1870 Stett. ent. Ztg [b2745]
-- e *anthyale* Colias (MID) 31:113

Möschler 1876 Verh. zool.-bot. Ges. Wien [b2746]
- b **nymphaea** Hesperocharis 26:296, pl 3, f 1
- c **santhonus** Papilio 27:295

Möschler 1877 Verh. zool.-bot. Ges. Wien [b2746]
- c **melachella** Eurema 26:297

Möschler 1883 Verh. zool.-bot. Ges. Wien [b2747]
-- e *androgeas* Papilio (ISS) 32:304
- c **diosa** Eurema 32:305
- b **eurysteus** Papilio 32:304

Möschler 1884 Verh. zool.-bot. Ges. Wien [b2748]
- c **corda** Teracolus 33:278
- a **nubila** Mylothris 33:275
- c **spica** Mylothris 33:277

Möschler 1887 Abh. Senckenb. naturf. Ges. [b2749]
-- e *zerynthius* Papilio (ISS) 15(1):52

Mosley 1896 Nat. J. [b2750]
-- e *ab. aurea* Pieris 3(Sup 5):pl 2, f 1
-- e *ab. aurea* Pieris :6, pl 2, f 10

Motschulsky 1860 Étud. Ent. [b2751]
- c **aglaope** Pieris 9:28
- a **poliographus** Colias 9:29

Motschulsky 1866 Bull. Soc. imp. Nat. Moscou [b2752]
- c **citrinarius** Parnassius 39(1):189

Moucha 1956 Bull. Soc. ent. Mulhouse [b2753]
- b **carpathensis** Pieris 1956:64
- b **marani** Pieris 1956:62
-- e *f. novaki* Pieris (IFS) 1956:64
-- e *f. schwarzi* Pieris (IFS) 1956:66
- b **vihorlatensis** Pieris 1956:66

Moulds 1974 Aust. ent. Mag. [b2754]
- c **macalpinei** Ornithoptera 2(2):28, f

Moulton 1912 J. Straits Brch. asiat. Soc. [b2756]
- a **hermione** Delias 63:84

Moulton 1914 J. Straits Brch. R. asiat. Soc. [b2757]
- c **ochracea** Appias 67:21

Moulton 1923 J. Malay. Brch R. Asiat. Soc. [b2758]
- b **aora** Gandaca 1:234
- b **avra** Gandaca 1:236
- b **grisea** Appias 1:234
- b **tiomana** Udaiana 1:235

Moulton 1923 J. nat. Hist. Soc. Siam [b2759]
- b **griseoides** Appias 6:133

Mück 1919 Ent. Zeit. [b2760]
- c **melania** Colias 33(9):35

Müller 1876 Jenaische Zts. [b2766]
- c **thalia** Leptalis 10:10, f 5

Müller 1925 Int. ent. Z. [b2761]
-- e *ab. glaseri* Pieris 18:276

Müller 1928 Int. ent. Z. [b2765]
- c **bimaculata** Anthocharis 22(13):139

Müller 1930 Int. ent. Z. [b2762]
-- e *ab. alba* Pontia 24(12):154
-- e *ab. buschmanni* Anthocharis 24(12):153, f

Müller 1932 Int. ent. Z. [b2763]
- c **transvestita** Anthocharis 26:155

Müller 1933 Int. ent. Z. [b2767]
- c **flavescens** Pieris 27:-

Müller & Kautz 1939 Abh. öst. EntVer. [b2768]
- c **arctica** Pieris 1:-

Munroe 1947 Amer. Mus. Novit. [b2770]
- b **browni** Phoebis (1362):1
- a **euterpiformis** Eurema (1362):3
- b **hispaniolae** Phoebis (1362):1

Munroe 1947 Amer. Mus. Novit. [b2770] *(continued)*
- a **nicippiformis** Eurema (1362):2

Munroe 1950 J. New York ent. Soc. [b2771]
- b **Inaguae** Pyrisitia 58(3):179

Munroe 1971 J. Lep. Soc. [b2772]
biblio a **zetides** Papilio 25(2):142

Murayama 1958 New Ent. [b2774]
-- e *ab. chungi* Papilio 7(1):26
-- e *ab. inaequalis* Papilio 7(1):27
-- e *ab. incomptus* Papilio 7(1):27
-- e *ab. nubes* Papilio 7(1):27
-- e *ab. wesoui* Papilio 7(1):26

Murayama 1961 Tyô to Ga [b2775]
-- e *ab. divinitus* Papilio 11(4):55, f 27
-- e *ab. subdivinitus* Papilio 11(4):54

Murayama 1964 Z. wien. ent. Ges. [b2776]
- b **iwateanus** Gonepteryx 49:36, f
- b **pakianus** Parnassius 49:35,f

Murayama 1970 Tyô to Ga [b2777]
- b **kabiraensis** Appias 21(3/4):109, f

Murayama 1978 Tyô to Ga [b2778]
- a **leytensis** Pachliopta 29(3):153, f

Murayama 1982 New Ent. [b2779]
- b **kimurai** Graphium 31(4):69, f

Murayama 1983 Entomotaxonomia [b2780]
pc-ht b **taibaishana** Aporia 5(4):281, pl 1, f 2,4
pc-ht b **xizangensis** Aporia 5(4):281, pl 1, f 5-7

Murayama **** [b0000]
- b **chungianus** Iphiclides *
- b **chungiyanus** Graphium *

Murayama & Shimonoya 1962 Tyô to Ga [b2781]
-- e *ab. baikeiensis* Papilio 13(3):58, f 37
-- e *ab. gynaiensis* Papilio 13(3):58, f 29,30
- c **meiyuana** Gonepteryx 13(3):51+
-- e *ab. neotatsuta* Papilio 13(3):53, f 23,25

Murayama & Shimonoya 1962 Tyô to Ga [b2782]
- c **meiyuanus** Gonepteryx 13(4):89, f 1

Murayama & Shimonoya 1965 Tôhôku Konchu Kenkyu [b3602]
-- e *(+) f. colosseus* Papilio 2(2):26, f 7,8
-- e *ab. superdivinitus* Papilio 2(2):26, f 3,4

Murayama & Toyokazu 1966 Tyô to Ga [b2784]
-- e *ab. decolorinius* Ixias 16(3/4):59, f 8
-- e *ab. flaveolus* Byasa 16(3/4):58, f 3
-- e *ab. galbanus* Byasa 16(3/4):58, f 2
-- e *ab. luridus* Prioneris 16(3/4):59, f 9
-- e *ab. opacus* Papilio 16(3/4):58, f 4
-- e *ab. umbriferus* Papilio 16(3/4):58, f 5

Murray 1874 Ent. mon. Mag. [b2786]
-- e *xuthulinus* Papilio (ISS) 11:166

Muschamp 1909 Bull. Soc. Lép. Genève [b2787]
-- e *ab. albomaculata* Parnassius 1:69, pl 1, f 2

Muschamp 1909 Bull. Soc. Lép. Genève [b2788]
-- e *ab. cincta* Papilio 1:168

Muschamp 1911 Ent. Rec. [b2789]
-- e *ab. minima* Pieris 23:273
-- e *ab. minor* Leptidea 23:274

Myashita 1980 22 [b2710]
- b **takizawai** Chilasa :1, f

M'Neill 1889 Can. Ent. [b2794]
-- e *rosa* Colias (IFS) 21(3):43 or 45

Naito 1930 Zephyrus [b2795]
-- e *ab. eluta* Eurema 2:151, f

Naito 1930 Zephyrus [b2796]
-- e *ab. nivescens* Papilio 2:203, f
- c **taeniata** Colias 2:204, f

Nakahara 1920 Can. Ent. [b2797]
- b **inornata** Leptidia 52(6):137

Nakahara 1922 Ent. Rec. [b2798]
-- e *ab. albiventris* Pieris 34:219

Nakahara 1922 Entomologist [b2799]
- c **dorothea** Eurema 55:123

Nakahara 1924 Bull. Brooklyn ent. Soc. [b2800]
- d paradoxa Papilio (H) 19:38

Nakahara 1926 Bull. Brooklyn ent. Soc. [b2801]
USNM-ht e *ab. inversata* Colias 20(5):223
USNM-ht e *ab. plicaduta* Colias 20(5):222

Nakahara 1926 Insecutor [b2802]
- b **esakii** Parnassius 14:46

Nakahara 1926 Ins. Inscit. Menstr. [b2803]
- b **saghalensis** Pieris 14(1/3):45-48

Nakahara 1930 Zephyrus [b2804]
biblio b **titipu** Papilio 2:16

Nakahara 1931 Zephyrus [b2805]
-- e *ab. yuasai* Leptidea 3:95, f

Nakahara 1932 Zephyrus [b2806]
-- e *f. luli* Papilio (IFS) 4:243

Nakahara 1935 Zephyrus [b2807]
-- e *ab. dorotheae* Hebomoia 6:20, f

Nakahara 1935 [b0000]
- c **shikokuensis** Parnassius *

Nakahara 1936 Ent. Zeit. [b2808]
- b **ainu** Parnassius (H) 50:333, f

Nakahara 1937 Ent. World [b2809]
-- e *ab. jacouleti* Papilio 5:77, f

Nakahara 1938 Zephyrus [b1883]
-- e *ab. kagaribi* Papilio 7:239, pl 17, f 2
-- e *ab. kurosotsu* Papilio 7:239, pl 17, f 1

Nakahara 1941 Zephyrus [b2810]
-- e *ab. hori* Papilio 9:1-3
-- e *ab. hori* Papilio 9:1-3
-- e *ab. jacouleti* Eurema 9:1-3, f
-- e *ab. pauli* Papilio 9:1-3
-- e *ab. rahi* Parnassius 9:1-3

Nakahara 1941 Zephyrus [b2811]
-- e *ab. tatsuta* Papilio 9(2):75, pl 5

Nakahara & Esaki 1930 Zephyrus [b2812]
biblio d kaguya Papilio (JOS) 2(4):209-210
biblio b **takasago** Papilio 2(4):209-210

Nakahara & Esaki 1932 Zephyrus [b2813]
-- e *subgrisea* Hebomoia (IFS) 4:95, f

Neave 1904 Novit. zool. [b2815]
- a **dixeyi** Pinacopteryx 11:341, pl 1, f 10
- c **(+) f. peculiaris** Papilio 11:342, pl 1, f 7
- b **tirikensis** Mylothris 11:341, pl 1, f 9
- b **whitnalli** Papilio 11:342

Neave 1910 Proc. zool. Soc. Lond. [b2816]
- c **lata** Belenois 1910(1):62, pl 3, f 2
- c **picta** Pieris 1910(1):63, pl 3, f 1,2

Neck 1977 J. Lep. Soc. [b2817]
-- e *chlorinde* (ISS) 31(1):67-68
-- e *nivivera* Anteos (ISS) 31(1):67+

Neipelt 1909 Berl. ent. Z. [b2847]
-- e *punctata* Papilio (IFS) 54(1/2):105

Nekrutenko 1966 Z. wien. ent. Ges. [b2820]
- b **miljanowskii** Gonepteryx 51:45, f

Nekrutenko 1968 [b0000]
- b **thibetana** Gonepteryx *

Nekrutenko 1971 J. Lep. Soc. [b2821]
- b **tianshanica** Gonepteryx 24(3):218, f

Nekrutenko 1973 J. Res. Lep. [b2822]
- b **murayamae** Gonepteryx 11(4):235, f

Nekrutenko & Kerzhner 1985 Ent. Obozr. [*b2824*]
T *sedakovii* Parnassius (IFS) 65(4):776
T **stubbendorfii** Parnassius 65(4):776
T **wosnesenskii** Parnassius 65(4):774

Nekrutenko & Kerzhner 1986 Ent. Obozr. [*b2824*]
T **altaica** Parnassius 65(4):775
T **intermedius** Parnassius 65(4):774
T **kamtchatica** Parnassius 65(4):775
T **nordmanni** Parnassius 65(4):776
T **uralensis** Parnassius 65(4):775

Nel & Chauliac 1983 Alexanor [b2825]
MNHN-ht b **destelensis** Papilio 13(1):16, f

Neschner 1951 Ent. NachrBl. öst. schweiz. Ent. [b2826]
- c **f. beadi** Pieris 3:108

Neuberger 1903 Soc. ent. [b2828]
- b **paucipunctata** Thais 17(20):154

Neuburger 1900 Illte Zeit. Ent. [b2827]
-- e *ab. persica* Hypermnestra 5:330

Neuburger 1903 Soc. ent. [b2828]
- b **ab. alicea** Thais 17:154
- b **bella** Thais 17(20):154

Neuburger 1903 Soc. ent. [b2829]
- b **orientalis** Papilio 18:42

Neuburger 1905 Soc. ent. [b2830]
-- e *ab. geesti* Colias 20(6):42
- c **meridensis** Colias 20(6):42
-- e *ab. pullata* Colias 20(6):42

Neuburger 1905 Soc. ent. 20(6):42 [b2830]
- c **simplex** Colias *

Neuburger 1906 Soc. ent. [b2831]
- b **louisa** Teracolus 21(21):164

Neuburger 1908 Illte Zeit. Ent. [b2832]
- d chinensis Papilio (H) 5:168

Neumoegen 1890 Ent. Amer. [b2833]
USNM-st c **nanus** Parnassius 6(4):61

Neumoegen 1891 Can. Ent. [b2834]
USNM-ht b **floridensis** Catopsilia 23(6):122
USNM-ht b **maxima** Catopsilia 23(6):122

Newman 1860 Brit. Butts [b2835]
-- e *ab. nigrescens* Pieris :165

Newnham 1890 Ent. Rec. [b2836]
-- e *ab. cinerea* Anthocharis 1:242

Newnham 1894 Ent. Rec. [b2837]
- c **hesperidies** Anthocharis 5:97

Ney 1903 Ins. Börse [b2838]
- a **aesacus** Troides 1903:36

Ney 1905 Ins. Börse [b2839]
- b **insularis** Ornithoptera 12:188

Ney 1911 Ent. Zeit. [b2840]
- b **buglus** Papilio 24(46):252
- b **timur** Papilio 24(46):252

Ney 1911 Deut. ent. Zeit. [Iris] [b2841]
- b **melanoleucus** Papilio 25:5

Nickerl 1846 Stett. ent. Ztg [b2842]
- a **helios** Ismene 7:208, pl [3], f A,B,C,D

Niculescu 1957 Comun. Acad. Repub. rom. [b2843]
-- e *ab. roseomaculata* Colias 7:453,457

Niepelt [1908] Berl. ent. Z. [b2845]
- b **belsazar** Papilio 52(4):208, f 1
- b **xisuthrus** Papilio 52(4):209, f 2

Niepelt [1908] Berl. ent. Z. [b2846]
-- e *(+) f. jarbas* Papilio 52(4):212

Niepelt 1909 Berl. ent. Z. [b2847]
BMNH-ht a **neyi** Papilio 54(1/2):103

Niepelt 1911 Deut. ent. Zeit. [Iris] [b2848]
-- e *ab. immarginata* Parnassius 25:132
-- e *ab. nox* Parnassius 25:132

Niepelt 1911 Int. ent. Z. [b2909]
- a **patricius** Parnassius 5:274

Niepelt 1912 Int. ent. Z. [b2849]
-- e *ab. mirandus* Parnassius 5:305

Niepelt 1913 Int. ent. Z. [b2850]
BMNH-st b **samson** Ornithoptera 6(40):281

Niepelt 1914 Int. ent. Z. [b2851]
- c **chaonidis** Papilio 8(19):105

Niepelt 1914 Int. ent. Z. [b2852]
-- e *ab. impurpurissata* Catopsilia 8:144

Niepelt 1914 In Strand, Lep. Niepeltiana [b2853]
- a **weymeri** Papilio :53, pl 11, f 1

Niepelt 1915 Int. ent. Z. [b2854]
- c **fumatus** Papilio 9:58 or 59

Niepelt 1915 Int. ent. Z. [b2855]
- c **chrysomaculatus** Papilio 9:70

Niepelt 1915 Int. ent. Z. [b2856]
- c **nigromaculatus** Parnassius 9:118

Niepelt 1916 In Strand, Lep. Niepeltiana [b2853]
- c **adlatus** Papilio 2:24, pl 13, f 12
-- e *ab. alarich* Papilio 2:21, pl 13, f 5
-- e *(+) f. albator* Papilio 2:21, pl 13, f 6
- b **marcus** Papilio 2:21, pl 13, f 3

Niepelt 1916 In Lep. Niepelt [b2857]
-- e *ab. delunensis* Papilio 2:21, pl 13, f 10

Niepelt 1916 In Strand, Lep. Neipelt. [b2857]
- c **nigromaculata** Parnassius 2:25

Niepelt 1916 Ent. Rundsch. [b2858]
-- e *alottei* Ornithoptera (ISS) 33:3

Niepelt 1917 Int. ent. Z. [b2859]
-- e *(-) ab. decurio* Papilio 11:104

Niepelt 1918 In Strand, Lep. Niepeltiana, Nachtrag [b2853]
-- e *ab. flaveus* Papilio :3

Niepelt 1918 In Strand, Lep. Niep. [b2853]
-- e *ab. lacrimans* Parnassius (2)(Nachtr.):4, pl 18, f 16

Niepelt 1918 In Strand, Lep. Niepeltiana, Nachtrag [b2853]
- c **philippsi** Colias :2, pl 18, f 8
- b **pseudobootes** Papilio :3, pl 18, f 11

Niepelt 1920 Int. ent. Z. [b2860]
- c **defasciata** Delias 14(3):17
-- e *(+) f. obsoleta* Catopsilia 17(3):17
- d reductus Papilio (H) 14(3):17

Niepelt 1921 Int. ent. Z. [b2861]
- c **praetorianus** Papilio 15:91
- c **talboti** Papilio 15:91

Niepelt 1921 Int. ent. Z. [b2862]
- b **ariela** Delias 15:120

Niepelt 1921 Int. ent. Z. [b2863]
-- e *ab. chrysochroma* Thais 15:198

Niepelt 1922 Int. ent. Z. [b2864]
- b **bolschei** Papilio 16:34
- b **magnificus** Papilio 16:34

Niepelt 1923 Int. ent. Z. [b2865]
-- e *ab. latefasciatus* Papilio 17(12):96

Niepelt 1924 Int. ent. Z. [b2866]
- c **ambitiosa** Papilio 18:49
- c **feyeri** Papilio 18:49
-lt a **heringi** Papilio 18(11):69

Niepelt 1926 Int. ent. Z. [b2867]
-- e *(+) ab. rokanus* Papilio 20(19):156
- b **talauensis** Huphina 20(19):156, f

Niepelt 1927 Int. ent. Z. [b2868]
- d atavus Papilio **(H)** 21:180, pl, f 1
-- e *ab. duplex* Papilio 21:52
-- e *falsus* Papilio 21:52
- c **heteromorpha** Papilio 21:49, pl 1
- c **hypactis** Papilio 21:51
-- e *ab. kruegeri* Papilio 21:49
- c **lunulatus** Papilio 21:51
- c **recidivus** Papilio 21:180, pl, f 2
- a **schaffgotschi** Papilio 21:53, f
- c **f. schafgotschi** Graphium 21(7):53, f 3
- b **tatochilina** Baltia 21:52

Niepelt 1928 Int. ent. Z. [b2869]
MNRJ-lt a **illuminatus** Papilio 21:390

Niepelt 1931 Int. ent. Z. [b2870]
-- e *(+) f. caudatus* Papilio 24(46):486
-- e *ab. flammeus* Ornithoptera 24(46):485, f

Niepelt 1934 Int. ent. Z. [b2871]
-- e *f. decora* Papilio **(IFS)** 28:70
-- e *f. obscura* Papilio **(IFS)** 28:70
- c **ornata** Papilio 28:69
-- e *f. radiata* Papilio **(IFS)** 28:71

Niepelt 1937 Festschr. E. Strand [b2872]
- c **extrema** Teracolus 3:557
- c **pallida** Teracolus 3:556

Niesiolowski 1950 Polsk. Pismo ent. [b2873]
-- e *ab. caesia* Pieris 19:259

Nieuwenhuis & Howarth 1970 Ent. Ber. [b2874]
- b **caledonica** Delias 29:86, f
- b **roepkei** Delias 29:86, f

Nire 1917 Dobutsugaku Zasshi Tokyo [b2876]
-- e *ab. pallida* Ixias 29:145-148
-- e *ab. palluta* Papilio 29:145-148

Nishimura 1984 Iwase [b2877]
- b **detanii** Hebomoia (1):2

Nishimura 1986 Iwase [b2878]
- b **thela** Hebomoia (4):5, 7, f

Nishimura 1987 Iwase [b2878]
- b **hyperion** Hebomoia (4):6, 8, f

Nitsche 1910 Verh. zool.-bot. Ges. Wien [b2879]
-- e *ab. estrigata* Papilio :221

Nitsche 1912 Verh. zool.-bot. Ges. Wien [b2880]
-- e *ab. depuncta* Colias 62:109

Nitsche 1913 Verh. zool.-bot. Ges. Wien [b2881]
-- e *ab. demarginata* Colias 63:(21)
-- e *ab. plurimaculata* Parnassius 63:(20)

Nitsche 1929 Verh. zool.-bot. Ges. Wien [b2882]
-- e *ab. hyperpseudonomion* Parnassius 79:(98)

Nitsche 1932 Z. öst. EntVer. [b2883]
-- e *radiata* Colias 1785
-- e *zuellichi* Colias 17:85

Noakes & Talbot 1915 Ann. Mag. nat. Hist. [b2166]
BMNH-ht c **joiceyi** Ornithoptera (8)15:59, pl 44,5

Nomura 1931 Mushi [b2884]
-- e *ab. hassenzana* Ixias 4:10, f
-- e *ab. matsuwakii* Catopsilia 4:13, f
-- e *ab. taihokuna* Appias 4:12, f

Nomura 1937 Zephyrus [b2885]
-- e *ab. kuroboshi* Papilio 7:43

Nomura 1937 Zephyrus [b2886]
-- e *ab. echigoensis* Papilio 7:138
-- e *ab. onoi* Anthocharis 7:139, f
-- e *ab. yamazakii* Papilio 7:139

Nordmann 1851 Bull. Soc. imp. Nat. Moscou [b2887]
- c **hesebolus** Doritis 24(2):425
- b **sibirica** Doritis 24(2):422, pl 11, f 1
- c **tamara** Colias 24(2):413, pl 11, f 2,3

Nordström 1935 Ark. Zool. [b2888]
-- e *f. centripunctata* Papilio **(IFS)** 27A(7):14, f
-- e *f. hemmeli* Papilio **(IFS)** 27A(7):14, f

Nosswitz 1927 Revta Soc. ent. Argent. [b2890]
-- e *androgueus* Papilio **(ISS)** 2:57

Oberthür 1869 Petites Nouv. ent. [b2891]
- a **deyrollei** Thais 1:3

Oberthür 1876 Étud. ent. [b2892]
- b **bambusarum** Anthocharis 2:20, pl 3, f 4
- a **davidis** Pieris 2:18, pl 1, f 5A,B
- b **lama** Papilio 2:15, pl 3, f 1
- a **larraldei** Pieris 2:19, pl 1, f 2a,b
- a **plutonius** Papilio 2:16, pl 3, f 2
- a **tamerlanus** Papilio 2:13*
-- e *thaitina* Bhutanitis **(ISS)** 2:18, pl 1, f 1

Oberthür 1878 Étud. ent. [b2893]
- c **allica** Pieris 3:16
- a **ophidicephalus** Papilio 3:13
- a **raffrayi** Pieris 3:17, pl 1, f 3
- c **trimeni** Afrodryas 3:20

Oberthür 1879 Étud. ent. [b2894]
- b **acauda** Papilio 4:98
- b **albidice** Pontia 4:47
- b **alcindor** Papilio 4:48,113, pl 6, f 4
- c **anoura** Papilio 4:58
- c **bari** Papilio 4:72, pl 5, f 3
- b **beccarii** Papilio 4:46
- b **cauca** Papilio 4:84
BMNH-ht a **cuneifera** Ornithoptera 4:110
- b **dalbertisi** Papilio 4:41
MNHN-ht b **davidis** Parnassius 4:23, 108, pl 2, f 2
- c **demoleinus** Papilio 4:57
- b **epaminondas** Papilio 6:62
BMNH-lt a **epaphus** Parnassius 4:23
- c **equestris** Papilio 4:88, pl 5, f 2
- c **erioleuca** Papilio 4:33, pl 3, f 1
-- e *ab. flava* Papilio 4:38
- b **flavescens** Papilio 4:79
- c **flavida** Papilio 4:115
- b **flavolimbatus** Papilio 4:101
- c **fulva** Papilio 4:74
- c **immarginatus** Papilio 4:97
- b **isus** Papilio 4:81
- c **jupiter** Ornithoptera 4:31, pl 1, f 1
-- e *lotteri* Papilio **(ISS)** 4:64
- a **mandarinus** Papilio 4:115
-- e *(+) f. melaina* Papilio 4:78, pl 3, f 3
- d minor Parnassius **(H)** 4:22
- c **minor** Papilio 4:46
- c **minor** Papilio 4:46
BMNH-ht c **nana** Papilio 4:54
BMNH-st c **pallens** Ornithoptera 4:110
- b **panamensis** Papilio 4:75
- c **papuana** Ornithoptera 4:31
- c **papuanus** Papilio 4:44
- b **pelopidas** Papilio 4:55, pl 5, f 1
- c **periphus** Papilio 4:43
- b **rosea** Papilio 4:113
-- e *rufescens* Thais 4:25
- c **rufescens** Papilio 4:58
- c **rutilans** Ornithoptera 4:32
- b **saharae** Papilio 4:68
- c **sebastianus** Papilio 4:76, pl 2, f 4
- b **thyastinus** Eurytides 4:75, f
- a **tianschanica** Parnassius 4:108
- c **westwoodi** Papilio 4:43, pl 3, f 2
-- e *zacinthus* Papilio **(ISS)** 4:93

Oberthür 1879 Trans. ent. Soc. Lond. [b2895]
- b **sangira** Papilio 27:229, pl 8, f 1

Oberthür 1880 Étud. ent. [b2894]
-- e *ab. bari* Papilio 4:91

Oberthür 1880 Annali Mus. civ. Stor. nat. Genova [b2896]
- a **albertisi** Pieris 15:480, pl 4, f 4
- a **enniana** Delias 15:481, pl 4, f 3

Oberthür 1880 Bull. Soc. ent. Fr. [b2897]
-- e *ab. helicina* Colias 1880:cxlv

Oberthür 1880 Étud. ent. [b2898]
- b **orientalis** Pieris 5:13
- b **orientis** Pieris 5:13

Oberthür 1880 [b0000]
- b **albetisis** Papilio *

Oberthür 1881 Étud. ent. [b2899]
- a **largeteaui** Pieris 6:12, pl 7, f 1

Oberthür 1883 Annali Mus. civ. Stor. nat. Genova [b2900]
- b **antinorii** Papilio 18:711

Oberthür 1883 Bull. Soc. ent. Fr. [b2901]
MNHN-lt a **imperator** Parnassius (6)3:lxxvii

Oberthür 1884 Bull. Soc. ent. Fr. [b2902]
-- e *ab. sulphurea* Pieris 1884:lxxxv

Oberthür 1884 Étud. ent. [b2903]
- a **bieti** Anthocharis 9:14, pl 1, f 1
- a **bieti** Aporia 9:12, pl 1, f 7,8
- a **dubernardi** Pieris 9:13, pl 1, f 6
- c **fumosa** Aporia 9:12
- a **martineti** Pieris 9:22 or 12, pl 1, f 5
- c **sulphurea** Aporia 9:12

Oberthür 1885 Bull. Soc. ent. Fr. [b2904]
- a **acraea** Pieris 1885:ccxxvi

Oberthür 1886 Bull. Soc. ent. Fr. [b2905]
- a **rex** Papilio (6)6:cxiv
- a **taboranus** Papilio (6)6:cxiv

Oberthür 1886 Étud. ent. [b2906]
- c **chentsong** Papilio 11:13, pl 1, f 1
- a **gouellei** Pieris 11:15, pl 2, f 11
- a **montium** Colias 11:16, pl 6, f 41
- b **syfanius** Papilio 11:13, pl 1, f 3
- b **thibetana** Anthocaris 11:16
- c **thibetanus** Papilio 11:14

Oberthür 1888 Bull. Soc. ent. Fr. [b2907]
- a **humbloti** Pieris (6)8:xlii
- b **humbloti** Papilio (6)8:xl
- a **ngaziya** Mylothris (6)8:xli

Oberthür 1888 Étud. ent. [b2908]
-- e *ab. flavescens* Pieris 12:22
- a **goliath** Ornithoptera 12:1
- c **hospitonides** Papilio 12:21, pl 4, f 19
BMNH-ht a **judicael** Papilio 12:3, f
-- e *ab. kirschi* Papilio 12:1
- c **vercingetorix** Papilio 12:5, pl 7, f 51

Oberthür 1890 Descrip. espèce nouvelle [b2909]
MNHN-ht a **orleans** Parnassius :1

Oberthür 1890 Bull. Soc. ent. Fr. [b2910]
- a **esther** Mathania (6)10:xxi

Oberthür 1890 Étud. ent. [b2911]
- a **delavayi** Pieris 13:37, pl 9, f 97
- b **jelskii** Papilio 13:113, pl 20, f 6
- a **levassori** Papilio 13:10, pl 2, f 5
- a **podalirinus** Papilio 13:37, pl 9, f 99

Oberthür 1891 Étud. ent. [b2912]
MNHN-ht b **cachemiriensis** Parnassius 14:14, pl 1, f 6
MNHN-ht b **cardinalis** Parnassius 14:7, pl 2, f 16
MNHN-ht b **grasilni** Parnassius 14:6, pl 3, f 23
MNHN-ht b **herrichii** Parnassius 14:7, pl 2, f 15
MNHN-ht e *ab. lorquini* Parnassius 14:17, pl 2, f 17
MNHN-lt b **mandschuriae** Parnassius 14:2, pl 2, f 10
- c **mathani** Battus 14:1, pl 2, f 8,12
MNHN-lt b **nevadensis** Parnassius 14:5
- b **novarae** Parnassius 14:7
MNHN-lt b **siciliae** Parnassius 14:4, pl 3, f 22
MNHN-lt b **wiskotti** Parnassius 14:16, pl 2, f 14

Oberthür 1891 Étud. ent. [b2913]
- c **davidina** Pieris 15:8, pl 3, f 20
- c **halisca** Pieris 15:7, pl 3, f 23

Oberthür 1892 Étud. ent. [b2914]
MNHN-ht b **groumi** Parnassius 16:3, pl 2, f 10
- a **hastata** Pieris 16:5, pl 1, f 6
- c **henricus** Papilio 16:3, pl 4, f 39
- c **melaina** Pieris 16:5, pl 1, f 5
- b **nutans** Pieris 16:6, pl 1, f 3
MNHN-lt b **poeta** Parnassius 16:2, pl 2, f 9

Oberthür 1893 Étud. ent. [b2915]
- a **crassipes** Papilio 17:2, pl 4, f 38,38a
- c **marginata** Papilio 17:3, pl 4, f 35

Oberthür 1893 Étud. ent. [b2916]
- a **lhamo** Pieris 18:13, pl 2, f 27

Oberthür 1894 Étud. ent. [b2917]
- a **dohertyi** Pieris :61, pl 2, f 2
- b **joblana** Pieris 19:pl 2, f 6
- b **nebulosa** Colias 19:8, pl 8, f 65

Oberthür 1895 Étud. ent. [b2918]
- a **flava** Perrhybris 20:4, pl 1, f 8

Oberthür 1896 Étud. ent. [b2918]
-- e *ab. obscurata* Pieris 20:6, pl 1, f 5

Oberthür 1897 Bull. Soc. ent. Fr. [b2919]
- b **aristophontes** Papilio 1897(12):188

Oberthür [1897] Bull. Soc. ent. Fr. [b2919]
BMNH-ht c **epithoas** Papilio [1897]:179

Oberthür 1897 Bull. Soc. ent. Fr. [b2919]
- c **tanganikae** Papilio 1897(12):190, f 8,9

Oberthür 1899 Bull. Soc. ent. Fr. [b2920]
- c **megei** Papilio 1899(14):268

Oberthür 1902 Launay, Hist. Miss. Thibet [b2921]
-- e *albivena* Pieris App:411, f 3
- a **genestieri** Pieris App:411, f 2

Oberthür 1906 Bull. Soc. ent. Fr. [b2922]
- a **phidias** Papilio 1906(10):156

Oberthür 1907 Bull. Soc. ent. Fr. [b2923]
-- e *ab. decora* Papilio 1907(8):138
- b **yunnana** Papilio 1907(8):137

Oberthür 1908 Bull. Soc. ent. Fr. [b2924]
- d formosanus Papilio (H) 1908:330

Oberthür 1909 Bull. Soc. ent. Fr. [b2925]
BMNH-ht b **moltrechti** Pieris 1909(2):48

Oberthür 1909 Étud. Lép. comp. [b2926]
- b **algirica** Anthocharis 3:145

Oberthür 1909 Étud. Lép. comp. [*b2926*]
T *atava* Papilio (IFS) 3:108, pl 24, f 124

Oberthür 1909 Étud. Lép. comp. [b2926]
- b **augustinus** Papilio 3:105, pl 23, f 122
-- e *britannica* Gonepteryx 3:177
-- e *ab. cellularis* Papilio 3:103, pl 24, f 125
-- e *ab. couleti* Papilio 3:105, pl 23, f 125
-- e *decora* Goenpteryx 3:177
-- e *ab. flavidovirescens* Zegris 3:140
-- e *ab. flavidovirescens* Anthocharis 3:140
MNHN-lt b **hispanicus** Parnassius 3:116
MNHN-lt b **italicus** Parnassius 3:116
MNHN-lt b **lozerae** Parnassius 3:116
-- e *ab. lusitanica* Euchloe 3:145
- b **mauretanica** Aporia 3:120
-- e *ab. nigrocellularis* Anthocharis 3:141
-- e *ab. quadripunctata* Anthocharis 3:136
-- e *ab. salmonea* Anthocharis 3:140
-- e *ab. sassafrana* Anthocharis 3:140
-- e *ab. seminigra* Papilio 3:103, pl 24, f 126
-- e *ab. vernetensis* Anthocharis 3:137

Oberthür 1911 Étud. Lép. comp. [b2927]
-- e *ab. undulosus* Papilio 5:pl 68, f 651

Oberthür 1912 Étud. Lép. comp. [b2928]
BMNH-ht e *ab. schausi* Callidryas 6:328, pl 126, f 1116

Oberthür 1913 Étud. Lép. comp. [b2930]
-- e *ab. henrici* Pieris 7:671, pl 189, f 1833
- a **joubini** Pieris 7:670, pl 187, f 1825

Oberthür 1913 Étud. Lép. comp. [b2933]
-- e *ab. vasquezi* Pieris 9:89

Oberthür 1914 Bull. Soc. ent. Fr. [b2931]
- c **carteretl** Papilio 1914(6):187

Oberthür 1914 Étud. Lép. comp. [b2932]
- c **erebennis** Papilio 9(2):44, pl 253, f 2135
MNHN-ht e *ab. luctuosus* Parnassius 9(1):46, pl 253, f 2136
-- e *ab. luctus* Papilio 9(1):45, pl 252, f 2133

Oberthür 1914 Étud. Lep. comp. [b2932]
- b **porphyrians** Papilio 9(2):44, pl 251, f 2131

Oberthür 1914 Étud. Lep. comp. [b2934]
- c **primularis** Papilio 10:28, pl 277 bis, f 2258 bis

Oberthur 1916 Étud. lep. comp. [b2935]
- c **erectheusdoddi** Papilio 12:pl 413

Oberthür 1917 Étud. Lép. comp. [b2936]
- a **monbelgi** Pieris 14:126, pl 474, f 3908,3909

Oberthür 1918 Bull. Soc. ent. Fr. [b2937]
- b **nausithous** Papilio 1918(11):176
- b **nautes** Papilio 1918(11):178

Oberthür 1918 Bull. Soc. ent. Fr. [b2938]
- b **genestieri** Papilio 1918(12):187

Oberthür 1920 Bull. Soc. ent. Fr. [b2939]
- b **ouvrardi** Papilio 1920(12):202

Oberthür 1920 Étud. Lép. comp. [b2940]
-- e *ab. flavescens* Anthocharis 17:56, pl 509, f 4267
-- e *ab. hyalina* Anthocharis 15:55, pl 509, f 4262
-- e *ab. lasthenioides* Anthocharis 17:54, pl 508, f 4253,4254
-- e *(-) f. lecithosoides* Colotis 17:12,55, pl 509, f 4270
-- e *ab. obscurata* Anthocharis 17:55, pl 509, f 4261

Oberthür 1921 Étud. Lép. comp. [b2941]
- c **lefevrei** Colotis 19:30

Oberthür 1923 Étud. Lép. comp. [b2942]
-- e *f. aurata* Mylothris 21(2):120, f
-- e *f. flavescens* Mylothris 21(2):-
-- e *schiberi* Colias 21(2):171, pl 571, f 4918

Oberthür 1925 Étud. Lép. comp. [b2943]
- b **atlantis** Pieris 22:58, pl 593, f 5014-5016

Oberthür 1936 Lambillion [b0000]
-- e *ab. parisiensis* Colias 36:90

Oberthür **** [b0000]
-- e *ab. tristis* Zerynthia *

Oberthür & Bryk 1914 In Soc. ent. [b2944]
MNHN-ht e *ab. lamperti* Parnassius 29:31, f 4

Obraztsov 1936 Folia zool. hydrobiol. [b2945]
- b **ksienzhopolskii** Colias 9:43

Obraztsov 1936 Z. öst. EntVer. [b2946]
-- e *ab. rubroandroconiata* Colias 21:46

Obraztzov 1936 Z. öst. EntVer. [b2946]
-- e *ab. analidilatata* Papilio 21:46
-- e *ab. subintacta* Papilio 21:46

Ochsenheimer 1807-1835 Schmett. Europa [b2947]
- d 1807 bellidice Papilio **(H)** :154
- c 1816 **europomene** Colias 4:157
- b 1819 **turritis** Pontia 4:156

Ogasawara 1937 Ent. World [b2950]
-- e *paramaculatus* Papilio 5:39

Ohshima 1985 Tyô to Ga [b2952]
pc-ht b **horii** Parnassius 36(2):77, f

Ohya 1982 Rhopalocerists' Magazine [b2956]
- b **bunguranensis** Troides 5(6):3-9

Ohya 1983 Rhopalocerists' Magazine [b2955]
-- e *selene* Troides **(IFS)** 5:2-10

Ohya 1983 Birdwing Butterflies [b2957]
-- e *f. aetolis* Troides :268
-- e *f. albopuncta* Ornithoptera :208
-- e *f. aphrodite* Troides :279
-- e *f. melania* Troides :270
-- e *f. nagai* Troides :270
-- e *f. ohzuoides* Troides :271
-- e *f. polyconfluenta* Ornithoptera :204

Okano 1980 Chocho [b2958]
-- e *ab. atsukoae* Ornithoptera 3(2):7
-- e *ab. kogane* Ornithoptera 3(2):7

Okano 1984 Tokurana (Acta Rhopalocera) [b2959]
- a **batjanensis** Graphium 8(1):3, f

Okano 1985 Tokurana (Acta Rhopalocera) [b2960]
pc-ht b **atsukoae** Papilio 10(2):1-17
-- e *ab. leo* Papilio **(NN)** 10(2):1-17

Okano 1986 Tokurana (Acta Rhopalocera) [b2961]
- b **nagamasai** Meandrusa 11(2):2, f

Okano 1986 Tolurana (Acta Rhopalocera) [b2962]
- b **fangana** Pazala 11(3):1-8

Okano 1987 Tokurana (Acta Rhopalocera) [b2963]
-- e *ab. takanoi* Papilio 12(1):2

Okano & Ohkura 1978 Artes Liberales [b2964]
- c **bachanensis** Troides 22:129-130, pls 1-2

Okano & Ohkura 1978 Artes Liberales [b2965]
- c **apoensis** Troides 23:173-175

Okano & Okano 1983 Artes Liberales [b2966]
- c **leyteanus** Troides 32:189-192
- b **szechwanus** Troides 32:189-192

Okano & Pak 1968 * [b0000]
- b **hanlaensis** Pieris *

Okubo 1983 Tyô to Ga [b2968]
- b **tiomanica** Eurema 33(3/4):169, f

Okumoto 1981 Memoirs Tsukada Colln [b2969]
- b **ganymedes** Delias (3):29, f

Olivier [1804] Voy. Ottoman [b2970]
- c **augusta** Papilio Atlas:pl 33, f 3A,B
- a **fausta** Papilio 4:29, pl 33, f 4A,B

Omoto 1960 Tyô to Ga [b2971]
- b **miyakoensis** Atrophaneura 11(3):39

Ondrias & Koutsaftikis & Douma-Petridou 1979 Linneana Belgica [b2972]
- c **annii** Archon 7(10):361

Opheim 1945 Norsk. ent. Tidsskr. [b2973]
- c **haanshusi** Parnassius 7:119
- b **jotunensis** Parnassius 7:115
- c **ruii** Parnassius 7:119

Opheim 1949 Univ. Bergen Arbo Naturv. Rekke [b2974]
- b **atlanticus** Parnassius 1948:4, f

Opler 1987 J. Lep. Soc. [b2976]
USNM-ht a **guaymasensis** Euchloe 40(3):188, f 1-3

Orr & Sibatani 1985 Tyô to Ga [*b2978*]
T **anglensis** Delias 36(1):14
T **approximata** Delias 36(1):15
T **endela** Delias 36(1):19

Orr & Sibatani 1985 Tyô to Ga [b2978]
ANIC-ht a **flavissima** Delias 36(1):21, f 9

Orr & Sibatani 1985 Tyô to Ga [*b2978*]
T fuliginosus Delias **(H)** 36(1):21
T **kenricki** Delias 36(1):21
T **pheres** Delias 36(1):14

Orr & Sibatani 1985 Tyô to Ga [b2978]
ANIC-ht a **subapicalis** Delias 36(1):16, f 10

Orr & Sibatani 1985 Tyô to Ga [*b2978*]
T **yabensis** Delias 36(1):13

Orr & Sibatani 1986 Tyô to Ga [*b2979*]
T **aemula** Delias 37(1):6

Orr & Sibatani 1986 Tyô to Ga [b2979]
ANIC-ht a **chimbu** Delias 37(1):9, f 6,7

Orr & Sibatani 1986 Tyô to Ga [*b2979*]
T **cuningputi** Pieris 37(1):6
T **fascelis** Delias 37(1):10
T **ibelana** Delias 37(1):6
T **jordani** Delias 37(1):12

Orr & Sibatani 1986 Tyô to Ga [b2979]
ANIC-ht a **konokono** Delias 37(1):8, f 4,5

Orr and Sibatani 1985 Tyô to Ga [*b2978*]
T **aroae** Pieris 36(1):7

Osthelder 1913 Mitt. münchn. ent. Ges. [b2980]
-- e *flavida* Colias 4:28

Osthelder 1925 Mitt. münchn. ent. Ges. [b2981]
-- e *ab. bipunctata* Pieris 15(Suppl.):60
- c **flava** Colias 15(Suppl.):67
-- e *pallidistriga* Papilio 15(Suppl.):44

Otto 1928 Z. öst. EntVer. [b2984]
-- e *ab. bergeri* Parnassius 13:28

Pabst 1884 Ber. naturw. Ges. Chemnitz [b2985]
-- e *ab. immaculata* Anthocharis 9:16

Pagenstecher 1875 Verh. Nat. Ver. Heidelberg [b2998]
- c **mikado** Papilio (2)1:98

Pagenstecher 1890 Jb. nass. Ver. Nat. [b2987]
- c **holzi** Ornithoptera 1890:103

Pagenstecher 1893 Jb. nass. Ver. Nat. [b2988]
- c **schoenbergi** Schoenbergia 1893:29-35, pls 2-3

Pagenstecher 1894 Jb. nass. Ver. Nat. [b2989]
- b **bornemanni** Papilio 47:65, pl 2-3, f 2

Pagenstecher 1896 Jb. nass. Ver. Nat. [b2990]
- b **flavomarginata** Hebomoia 49:126
-- e *nais* Troides (ISS) 49:99-102

Pagenstecher 1899 Zoologica, Stuttg. [b2991]
-- e *novohannoveranus* Papilio (ISS) 11(27):23

Pagenstecher 1902 Jb. nass. Ver. Nat. [b2992]
- c **erlangeri** Mylothris 55:163, pl 2, f 7,8

Pagenstecher 1904 Ent. Zeit. [b2993]
- b **bandensis** Troides 18(11):41-42
-- e *ab. rubra* Papilio 18:42

Pagenstecher 1908 Ent. Zeit. [b2994]
- b **marcianus** Parnassius 22:186
- b **suevicus** Parnassius 22:186

Pagenstecher 1909 Ent. Zeit. [b2994]
- b **meridionalis** Parnassius 22(44):187

Pagenstecher 1909 Geogr. Verbr. Schmett. [b2995]
-- e *appollinus* Archon (ISS) :149
- c **bosniensis** Doritites :51
-- e *saigttatus* Troides (ISS) :232

Pagenstecher 1911 Jb. nass. Ver. Nat. [b2996]
- b **hassicus** Parnassius 64:289
- b **hercynianus** Parnassius 64:288,308

Pagenstecher 1912 Mitt. münchn. ent. Ges. [b2997]
- b **anatolicus** Parnassius 3:12

Pagenstecher 1912 Mitt. münch. ent. Ges. [b2997]
- b **caucasicus** Parnassius 3:21

Pagenstecher **** [b0000]
- b **peloponnesiacus** Parnassius *

Palisot de Beauvais 1805-1821 Ins. Afr. Amér. [b2999]
- c 1805 **scipio** Papilio :70, pl 2, f 1
- c 1805 **sulfureus** Papilio :46, pl 1

Paravicini 1910 Mitt. Schweiz. ent. Ges. [b3000]
BMNH-ht a **homoeodice** Tatochila 12:23

Paravicini 1913 Supplta ent. [b3001]
- c **reducta** Ixias 2:74
- b **taiwana** Gonepteryx 2:76

Parrot 1985 Papilio International [b3002]
pc-ht b **gebeensis** Ornithoptera 2(3/4):131, f

Parrott 1984 Can. Ent. [b3005]
- b **toeanti** Ornithoptera 116(11):1519, f

Parrott & Deslisle 1986 Papilio International [b3003]
-- e *(-) f. crepusculum* Ornithoptera 2(Suppl.):149
-- e *(+) f. illustris* Ornithoptera 2(Suppl.):151
-- e *(-) f. oculisaureus* Ornithoptera 2(Suppl.):153
-- e *(-) f. quinquemaculata* Ornithoptera 2(Suppl.):153
-- e *(+) f. rubicunda* Ornithoptera 2(Suppl.):147-168
-- e *(-) f. sublustris* Ornithoptera 2(Suppl.):150

Parrott & Schmid 1984 Can. Ent. [b3004]
- b **chrysomelas** Troides 116(11):841, f

Parsons 1948 J. Bombay nat. Hist. Soc. [b3007]
- c **f. semialba** Delias 47:556

Pax 1915 Z. wiss. Ins.-biol. [b3010]
- b **sztrecsnoensis** Parnassius 11:53, f 5c

Peebles & Bryk 1931 Parnassiana [b3011]
- c **republicanus** Parnassius 1(6):4

Peebles & Bryk 1931 Parnassiana [b3012]
-- e *ab. primopicta* Parnassius 1(6):5

Peile 1911 J. Bombay nat. Hist. Soc. [b3013]
-- e *aristolachia* Papilio (ISS) 20:874

Peile 1937 Guide Butts India [b3014]
- b **tochica** Pieris :47

Pen 1937 J. W. China Border Res. Soc. [b3015]
- b **behludinii** Papilio 8:157

Pena 1964 Boln Mus. nac. Hist. nat. Chile [b3016]
- a **huemul** Hypsochila 28(3):151, f

Pendlebury 1933 J. Fed. Malay St. Mus. [b3017]
- b **alticola** Ixias 17:383
- b **aora** Cepora 17:381
- b **malayana** Delias 17:380

Pendlebury 1936 J. Fed. Malay St. Mus. [b3018]
- b **annulus** Papilio 18(1):180
- b **paeninsulae** Papilio 18(1):178

Pendlebury 1939 J. Fed. Malay St. Mus. [b3019]
- b **anomala** Hebomoia 18:383, f
biblio d dealbatus Papilio (H) 18:381
- b **zenobia** Delias 18:382, f

Perry 1810-1811 Arcana [b3021]
- c 1811 **volcanica** Papilio :-

Perty 1830-1834 Delect. Anim. art. Bras. [b3022]
- c [1833] **godarti** Colias :152, pl 29, f 4,4b
- c 1834 **manlius** Papilio :151, pl 29, f 1,1b
- c 1834 **zonaras** Papilio :152, pl 29, f 3,3b

Peschke 1934 Int. ent. Z. [b3025]
- b **ericae** Colias 28(34):431
- c **sculda** Papilio 28(34):430
-- e *sulphurea* Gonepteryx (IFS) 28(34):431

Peschke 1938 Ent. Rundsch. [b3023]
-- e *ab. nigrofascidecorata* Parnassius 55:155
- c **nuda** Parnassius 55:155

Peschke & Eisner 1932 Int. ent. Z. [b3024]
- b **liptauensis** Parnassius 26:249

Peschke & Eisner 1934 Parnassiana [b1257]
-lt b **affinis** Parnassius 3:40, f 5,6

Peters 1897 Illte Z. Ent. [b3026]
-- e *hestorides* Papilio (ISS) 2:51

Peters 1952 Prov. Chk. Butts. Eth. Region [b3027]
-- e *divisiapex* Appias (ISS) :-

Peters 1952 Prov. Chk. Butts Eth. Region [b3027]
-- e *hystricus* Papilio (ISS) :-

Peters 1952 Prov. Chk. Butts. Eth. Region [b3027]
-- e *mowi* Graphium (ISS) :-

Peters 1952 Prov. Chk. Butts Eth. Region [b3027]
-- e *nagaiya* Mylothris (ISS) :-
-- e *tanganyikae* Belenois (ISS) :-

Petersen 1902 Lep.-Fauna Estland [b3030]
-- e *ab. flavida* Pieris :14

Petersen 1947 Zool. Bidr. Uppsala [b3028]
- b **bicolorata** Pieris 26:361

Petiver 1764 Gazophylaceum [b3031]
-- e *caroliniana* Papilio :2, pl 7

Pfeiffer 1927 Mitt. munch. ent. Ges. [b3032]
- b **pseudodiniensis** Leptidia 17:35

Pfeiffer 1931 Mitt. münchn. ent. Ges. [b2982]
- b **hethaea** Pieris 21:84

Pfeiffer 1932 In Mitt. münchn. ent. Ges. [b3033]
- b **lorkovici** Leptidea 22:20

Pfeiffer 1954 Z. wien. ent. Ges. [b3034]
-- e *f. hermineae* Parnassius (IFS) 39:127
- b **markerti** Parnassius 39:126

Piepers & Snellen 1878 Tijdschr. Ent. [b3036]
-- e *adamanthius* Papilio (ISS) 21:39

Pierret 1835 Annls Soc. ent. Fr. [b3037]
- c **douei** Anthocharis 1835:pl 9A, f 1,2

Pieszcek [1912] Jber. Wien. ent. Ver. [b3039]
-- e *schwabi* Colias 22:232

Pieszczek 1905 Verh. zool.-bot. Ges. Wien [b3038]
-- e *agnes* Colias 1905:416, pl 1, f 3
- c **nigerrima** Colias 1905:420, pl 1, f 8

Pieszczek [1912] Jber. Wien. ent. Ver. [b3039]
-- e *pallida* Colias 22:223

Pieszczek 1917 Z. öst. EntVer. [b3040]
- c **amicans** Colias 2:73, pl 1, f 2
- c **aurantiaca** Colias 2:75, pl 2, f 18
-- e *demarginata* Colias 2:71
-- e *nigrovenata* Colias 2(9):75, pl 2, f 13
-- e *ab. orcus* Colias 2(9):77, pl 3, f 28
-- e *permaculata* Colias 2(9):76, pl 2, f 20
-- e *pseudobalcanica* Colias 2(9):77
-- e *pupillata* Colias 2:71
-- e *pupillata* Colias 2(9):71
-- e *striata* Colias 2(9):71

Pilate 1882 Papilio [b3041]
-- e *alba* Colias 2(5):65

Pinhey 1962 Occ. Pap. natn Mus. Sth. Rhodesia [b3043]
-- e *siccana* Pseudopontia (IFS) (B)3:885

Pinhey 1972 Arnoldia Rhodesia [b3044]
- a **piscicollis** Dixeia 5(25):1-5

Pionneau 1924 Échange [b3046]
-- e *ab. rufa* Papilio (416):16

Pionneau 1924 Échange [b3047]
-- e *ab. oberthuri* Colias 39(431):23
-- e *ab. unimaculata* Colias 39:23

Pionneau 1924 Misc. Ent. [b3048]
-- e *ab. striata* Anthocharis 27:57

Pionneau 1924 Misc. Ent. [b3049]
-- e *ab. henriettae* Pieris 27:57
- b **striata** Anthocaris 27:57

Pionneau 1925 Bull. Soc. linn. Bord. [b3051]
-- e *divisa* Pieris :88

Pionneau 1926 Échange [b3052]
biblio e *ab. henriettae* Colias (433):2

Pionneau 1926 Échange [b3053]
-- e *ab. inornata* Thais 42:7

Pionneau 1927 Misc. Ent. [b3050]
-- e *unimaculata* Colias 28(8/9):57

Pionneau 1927 Échange [b3054]
-- e *ab. minima* Anthocharis 43:11

Pionneau 1928 Échange [b3055]
-- e *ab. bipupillata* Colias 44(431):3
-- e *ab. bipupillata* Colias 44(431):3
-- e *ab. faillaei* Colias 44(431):3
-- e *ab. semifaillaei* Colias 44(431):3
-- e *ab. separata* Pieris 44(431):3
-- e *ab. unimaculata* Colias 44(431):3

Pionneau 1929 Échange [b3056]
-- e *ab. rufopuncta* Papilio :Febr. (s.p.)
-- e *rufopunctata* Papilio 45:2

Pionneau 1929 Échange [b3057]
-- e *nervosa* Colias (435):2
-- e *semidemarginata* Colias (435):8

Pionneau 1930 Échange [b3058]
- c **flavescens** Aporia 46:4
-- e *ab. minor* Doritis 46:3

Pionneau 1930 Misc. Ent. [b3059]
-- e *amplia* Anthocharis 32(Sep):6
-- e *ab. minor* Papilio 32(6):3
-- e *minor* Colias 32(6):10
-- e *ab. minor* Papilio 32(6):3
-- e *subflavescens* Colias 32:10

Pionneau 1931 Échange [b3060]
-- e *seriata* Colias 47:16

Pionneau 1932 Misc. Ent. [b3061]
-- e *ab. apicalisobscurata* Anthocharis 34:26
-- e *ab. apicalissplendida* Anthocharis 34:26
- c **duplex** Colias 34:26
-- e *ab. rosea* Anthocharis 34:26

Pionneau 1936 Échange [b3062]
biblio e *apicalissuffusa* Anthocharis 52:23
-- e *ab. griseomaculata* Leptidea 51:18
-- e *ab. impuncta* Teracolus 51:18
-- e *ab. minor* Teracolus 51:18
-- e *ab. subobsoleta* Colias 51:18
-- e *ab. subobsoleta* Colias 52:23
-- e *ab. suffusa* Teracolus 51:18

Pionneau 1936 Éxhange [b3062]
-- e *ab. viridis* Colias 52:17

Pionneau 1937 Échange [b3063]
-- e *ab. completa* Colias 53:10
-- e *ab. semieluta* Parnassius 53:10
-- e *ab. subviridis* Leucochloe 53:2

Pischedda & Racheli 1986 Atalanta (Münnerstadt) [b3064]
- b **guillerminae** Parides 17(1/4):197-203

Pischedda & Racheli 1987 Atalanta [b3065]
- b **yaminahua** Parides 18(1/2):107-112

Pittaway 1986 Fauna Saudi Arabia [b3066]
- b **larseni** Zegris 7:180

Planeix 1969 Entomops [b3068]
-- e *anglardi* Parnassius (IFS) 14:182, f

Plötz 1870 Stett. ent. Ztg [b3069]
- c **calabarica** Pseudopontia 31:348, pl 2, f 1a-f

Plötz 1880 Stett. ent. Ztg [b3070]
- c **adultera** Pieris 41:205
- a **rembina** Mylothris 41:205

Plötz 1880 Stett. ent. Ztg [b3071]
- b **homeyeri** Papilio 41:306

Poda von Neuhaus 1761 Ins. Mus. Graec. [b3072]
- c **rhea** Papilio :66
- c **sinon** Papilio :pl 2, f 1

Poey 1832 Cent. Lép. Cuba [b3073]
ANSP-ht a **dina** Terias (2):[12], pl [2], 2 f
- c **fornsi** Terias (2):pl 18, f 8-10
- c **iradia** Terias (2):pl 18, f 14-17
- a **orbis** Catopsilia (1):[7], pl [1], 3 f

Poey 1851-1854 Mem. hist. nat. Cuba [b3074]
ANSP-ht c 1851 **albina** Terias 1:251, pl 24, f 14-16
- a 1851 **amelia** Terias 1:253, pl 18, f 11-13
- a 1851 **caiguanabus** Papilio 1:442, pl 15, f 1-4
- c 1851 **ebriola** Terias 1:250, pl 24, f 7-13
ANSP-ht c 1851 **gundlachia** Terias 1:246, pl 24, f 1-3
- a 1851 **lucina** Terias 1:252, pl 18, f 8-10
- c 1851 **sulphurina** Terias 1:pl 18, f 1-4
- c 1852 **citrina** Terias 1:pl 18, f 4-7
- c 1853 **fabricia** Terias 1:254
- c 1853 **felicia** Nathalis 1:443, pl 18, f 18-20
ANSP-ht b [1853] **palmira** Terias 1:198
- c 1853 **zulema** Callidryas 1:197,198

Poling 1900 Can. Ent. [b3077]
USNM-ht e *(+) f. princetonia* Neophasia 32(12):358

Poujade 1888 Annls Soc. ent. Fr. [b3078]
- c **erutae** Pieris 1888:xix
- a **extensa** Pieris 1888:xix

Poulton 1906 Trans. ent. Soc. Lond. [b3079]
-- e *(+) f. trimeni* Papilio 1906:283, pl 19, f 1

Poulton 1911 Proc. ent. Soc. Lond. [b3080]
-- e *(+) f. leighi* Papilio 1911:xxxviii

Poulton 1912 Trans. ent. Soc. Lond. [b3080]
-- e *(+) f. leighi* Papilio 59(Proc):xxxiii-xliv

Poulton [1919] Trans. ent. Soc. Lond. [b3081]
-- e *(+) f. lamborni* Papilio 65(2-4):335

Poulton 1923 Trans. ent. Soc. Lond. [b3082]
- b **australis** Pseudopontia 1922:lxiv, f

Poulton 1923 Proc. ent. Soc. Lond. [b3083]
-- e *(+) f. crocotus* Papilio 1923:xlvii
-- e *(-) f. crocotus* Papilio 1923:xlvii

Poulton 1924 Trans. ent. Soc. Lond. [b3084]
- b **ochracea** Papilio 72(Proc):xxvii

Poulton 1925 Trans. ent. Soc. Lond. [b3085]
- b **abyssinicus** Papilio 73(1/2)(Proc):xliii
- b **arnoldi** Papilio 73(1/2)(Proc):xlix, pl D, f 8
- b **byatti** Papilio 73(1/2)(Proc):xlii
- b **hodsoni** Papilio 73(1/2)(Proc):xlix

Poulton 1927 Proc. ent. Soc. Lond. [b3086]
-- e *(+) f. wienholti* Papilio 2:10

Poulton 1929 Trans. ent. Soc. Lond. [b3087]
-- e *(+) f. carpenteri* Papilio 77:500, pl 31, f 1
-- e *(+) f. swynnertoni* Papilio 77:500

Praviel 1936 Bull. Soc. ent. Fr. [b3088]
MNHN-ht b **gazeli** Parnassius 41(16):266

Pred. 1909 Jber. Wien. ent. Ver. [b3089]
-- e *pieszezeki* Colias 20:141

Preudhomme de Borre 1884 C. r. Soc. ent. Belg. [b3091]
- c **candezei** Papilio 28:cxxvi
- c **lacordairei** Papilio 28:cxxvi

Prittwitz 1865 Stett. ent. Ztg [b3092]
- a **exigua** Leucidia 26:133
- a **perimede** Terias 26:134
- a **pygmaea** Leucidia 26:133

Prout 1919 Entomologist [b3093]
- b **bowringi** Papilio 52:129

Prüffer 1922 Archwm Nauk Biol. Tow. Nauk. Warsz. [b3094]
- d brunneus Papilio (H) 1(2):2
- c **dijones** Papilio 1(1):4
-- e *ab. flavibrunneus* Papilio 1(1):4, (2):2
- b **huambiensis** Papilio 1(1):1; (2):2-3, pl 1, f 3
-- e *judicoel* Papilio 1(2):3
- b **linealis** Dismorphia 1(2):4, f
- b **sztolemani** Papilio 1(1):4; (3/4):pl 1, f 1,2
-- e *vileanatus* Papilio (ISS) 1(2):4
- c **vittalis** Papilio 1(1):4; (2):3
-- e *warszewiczi* Papilio (ISS) 1(1):4

Prunner 1798 Lep. Pedemont. [b3095]
- d polidamas Papilio (H) :69
- d polydamas Papilio (H) Suppl.:69

Pryer 1886-1888 Rhop. nihon. [b3096]
-- e 1886 *multiformis* Terias (NN) :-

Pryer 1888 Ent. mon. Mag. [b3097]
-- e *biformis* Terias (NN) 24:185

Przegendza 1912 Int. ent. Z. [b3098]
-- e *ab. flavomaculata* Ornithoptera 6(12):82, f
-- e *ab. immaculata* Ornithoptera 6(12):83, f
-- e *ab. inaureomaculata* Ornithoptera 6(12):83, f
-- e *ab. kibleri* Ornithoptera 6(12):81, f
-- e *ab. nigra* Ornithoptera 6(12):82, f
-- e *ab. transiens* Ornithoptera 6(12):81, f
-- e *ab. viridocellularis* Ornithoptera 6(12):81, f

Püngeler 1901 Deut. ent. Zeit. [Iris] [b3099]
BMNH-st b **boedromius** Parnassius 14:177, pl 1, f 3-4
- a **loxias** Parnassius 14:178, pl 1, f 5,6

Racheli 1979 Zoöl. Meded. [b3100]
- b **aureofasciatum** Graphium 54(15):238, f
- b **gabriellae** Graphium 54(15):239
- b **straatmani** Papilio 54(15):237, f

Racheli 1984 Papilio International [b3101]
- b **michae** Papilio 1(3):56, f

Racheli 1984 Papilio International [*b3101*]
T **prospero** Papilio 1(3):55

Racheli & Haugum 1983 Papilio International [*b3103*]
T **heringi** Papilio 1:38

Racheli & Pischedda 1987 Atalanta [b3104]
- b **motilones** Parides 18(1/2):97-106

Racheli & Sbordoni 1975 Fragm. ent. [b3105]
- c **diazi** Papilio 11(2):175, f

Rachell 1983 2623 [b3102]
- b **pinratanai** Papilio :2, f

Ragusa 1904 Naturalista sicil. [b3106]
-- e *ab. velata* Colias 17:42

Ramsden 1915 Ent. News [b3107]
- a **menciae** Pieris 26(1):15

Ramsden 1920 Ent. News [b3108]
- b **cabrerai** Kricogonia 31(9):259

Ramsden 1923 Mem. Soc. cubana Hist. nat. [b3109]
- d cabrerai Kricogonia (H) 4:211

Raynor 1906 Ent. Rec. [b3110]
-- e *ab. dispila* Anthocharis 18:298

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FMNH? c **caleli** Papilio 2:138
- b **copanae** Papilio 2:141
FMNH? c **tonila** Papilio 2:140
- c **tulana** Papilio 2:140

Reakirt [1864] Proc. ent. Soc. Philad. [b3112]
- c **eudoica** Euterpe 2(3):345
- d helena Megonostoma (H) 2(3):358
- b **kicaha** Itaballia 2(3):349
FMNH-ht c **luteolus** Nathalis 2(3):350
-- e *(+) f. yamana* Catopsilia 2(3):352

Reakirt [1865] Proc. ent. Soc. Philad. [b3113]
- c **cressonii** Sericinus 3:499
- c **erythrosoma** Atrophaneura 3:447
- c **horsfieldi** Papilio 3:476
- c **lorquini** Papilio 3:462
- c **megas** Leptocircus 3:404
- c **moorei** Papilio 3:485
- c **varasi** Papilio 3:465
- c **wilsonii** Leptocircus 3:495

Reakirt 1865 Proc. ent. Soc. Philad. [b3114]
AME-nt a **scudderii** Colias 4:217

Reakirt 1866 Proc. ent. Soc. Philad. [b3115]
ANSP-ht a **indra** Papilio 6(1):123
FMNH-ht a **occidentalis** Pieris 6(1):133

Reakirt 1866-1867 Proc. Acad. nat. Sci. Philad. [b3116]
- c 1866 **arechiza** Euterpe 18:244
- b 1866 **castoria** Pieris 18:238
- c 1866 **eridamas** Papilio 18:248
- c 1866 **jamapa** Terias 18:239
- c 1866 **solana** Terias 18:240
- a 1866 **thauruma** Callidryas 18:238
FMNH-ht c 1866 **yreka** Pieris 18:238
ANSP-ht c [1867] **asterioides** Papilio 18:331
- a 1867 **lenoris** Pieris 18:336
- c 1867 **leonoris** Hesperocharis 18:336
- c 1867 **mita** Leptalis 18:340
- a 1867 **pasion** Pieris 18:336

Reakirt 1868 Proc. ent. Soc. Philad. [b3117]
- c **burtonii** Papilio 8:89

Rebel 1898 Sber. Akad. Wiss. Wien [b3118]
- a ***bosniaskii** Doritites 107:734-735

Rebel 1899 Sber. Akad. Wiss. Wien [b3118]
- a ***bosniaskii** Luehdorfia 107:740, pl 1, f 1-3

Rebel 1901 Verh. zool.-bot. Ges. Wien. [b3119]
- c **taurica** Colias 51:310

Rebel 1903-1913 Annln naturh. Mus. Wien. [b3120]
- c 1903 **balcanica** Colias 19:148, pl 4

Rebel 1904 Verh. zool.-bot. Ges. Wien [b3121]
- b **cretica** Thais 54:2

Rebel 1906 Verh. zool.-bot. Ges. Wien [b3122]
- d formosanus Papilio (H) 56:222
- b **formosensis** Papilio 56:222
- b **hermosanus** Papilio 56:223
- c **melanochroa** Parnassius 56:225
- c **obiana** Troides 56:220

Rebel 1908 Verh. zool.-bot. Ges. Wien [b3123]
-- e *ab. citrinus* Papilio 58:80

Rebel 1911 Annln naturh. Mus. Wien [b3125]
- a **gudenusi** Papilio 24:409, pl 13, f 1,2

Rebel 1911 Verh. zool.-bot. Ges. Wien [b3126]
- b **auerspergi** Parnassius 61:(44), f 2

Rebel 1914 Annln naturh. Mus. Wien [b3127]
- c **aurantiaca** Mylothris 28:225
- a **flavicosta** Mylothris 28:225
- c **infumata** Pieris 28:227
- c **lutea** Pieris 28:227
- c **unilutea** Pieris 28:227

Rebel 1914 [b0000]
-- e *f. simplex* Pseudanaphaeis *

Rebel 1917 Annln naturh. Mus. Wien [b3128]
- b **azorensis** Pieris 31:16

Rebel 1917 Sber. Akad. Wiss. Wien [b3129]
-- e *ab. leucothea* Colias 126(1):251

Rebel 1917 Sber. Akad. Wiss. Wien [b3130]
- b **dardanus** Parnassius 126:773, f

Rebel 1920 Annln naturh. Mus. Wien [b3131]
- b **albus** Parnassius 33:69
- b **ancile** Parnassius 33:69

Rebel 1920 Annln naturh. Mus. Wien [b3131] *(continued)*
- b **bohemicus** Parnassius 33:69, pl 2, f 1,2,4
- b **friburgensis** Parnassius 33:69
- b **isarcus** Parnassius 33:68, pl 2, f 3

Rebel 1922 Verh. zool.-bot. Ges. Wien [b3132]
-- e *(+) ab. nigrovittata* Colias 71:(31)

Rebel 1930 Verh. zool.-bot. Ges. Wien [b3133]
- c **weidholzi** Pieris 79:99

Rebel & Rogenhofer 1893 Jber. Wien. Ent. Ver. [b3134]
- b **alba** Parnassius 3:60,71
- b **brittingeri** Parnassius 3:59
- b **carpathicus** Parnassius 3:61, pl 1, f 3
- b **liburnicus** Parnassius 3:61, pl 1, f 2
- b **minor** Parnassius 1892:70

Rebel & Rogenhofer 1894 In Baumann Masai-Land [b3135]
- b **balangensis** Belenois :326

Reck 1938 Ent. Rundsch. [b3136]
- b **hahnel** Parnassius 55:395, f

Reck 1939 Ent. Rundsch. [b3137]
- b **bezauensis** Parnassius 56:215, f

Rehfous 1909 Bull. Soc. Lép. Genève [b3138]
- c **pupillata** Colias 1:26, pl 8

Rehnelt 1974 Ent. Zeit. [b3139]
- c **eversi** Gonepteryx 84(5):51

Reiche 1849 Ferr. Gal. Voy. Abyss. Ent. [b3141]
- d exole Anthocharis (H) :460, pl 31, f 4-6
- a **vesta** Idmais :460 or 463, pl 31, f 7,8

Reiff 1911 Z. wiss. InsektBiol. [b3142]
-- e *ab. spengeli* Papilio 7:311

Reiff 1917 Lepidopterist [b3143]
-- e *ab. nigrofasciata* Colias (H) 1(3):22, f

Reiff 1917 Lepidopterist [b3144]
-- e *ab. rothkei* Colias 1(11):84

Reissinger 1969 Acta Ent. Mus. Nat. Pragae [b3145]
- b **barbara** Catasticta 38:413
- b **christa** Dismorphia 38:411
- d doris Dismorphia (H) 38:410
- b **eva** Enantia 38:412
- b **hanna** Catasticta 38:412
- a **lindemannae** Pereute 38:413
- b **neblina** Dismorphia 38:409
-- e *pallida* Pereute (IFS) 38:413

Reissinger 1972 Ent. Zeit. [b3146]
pc-ht a **acomayo** Catasticta 82(10):104
pc-ht b **alcyone** Catasticta 82(11):115
pc-ht a **arborardens** Catasticta 82(11):118
- b **ariadne** Catasticta 82(11):118
pc-ht b **avinoffi** Catasticta 82(11):115
pc-ht b **avinoffi** Catasticta 82(11):115
pc-ht a **bamba** Catasticta 82(10):111
pc-ht a **blanca** Catasticta 82(10):100
- a **blanda** Catasticta 82(10):100
pc-ht a **browni** Catasticta 82(10):109
pc-ht a **carpis** Catasticta 82(10):105
biblio a **citra** Catasticta 82(11):122
biblio a **collina** Catasticta 82(10):104
pc-ht a **confusa** Catasticta 82(10):106
pc-ht a **contrasta** Catasticta 82(10):103
biblio a **dusca** Catasticta 82(11):118
biblio b **ecuadora** Catasticta 82(10):107
biblio a **felderi** Catasticta 82(10):110
pc-ht a **flisandra** Catasticta 82(11):116
pc-ht a **flisella** Catasticta 82(11):116
pc-ht a **fuliginosa** Catasticta 82(11):113
pc-ht a **gabrieli** Catasticta 82(10):107
pc-ht a **goodsoni** Catasticta 82(10):108
pc-ht a **hammurabi** Catasticta 82(11):117
pc-ht b **hermione** Catasticta 82(11):115
- a **huanuco** Catasticta 82(10):109
biblio a **hypoleuca** Catasticta 82(10):110
pc-ht a **igneata** Catasticta 82(10):102
pc-ht a **joiceyi** Catasticta 82(10):110

Reissinger 1972 Ent. Zeit. [b3146] *(continued)*

pc-ht	a	**loja** Catasticta	82(10):102
pc-ht	a	**macropinava** Catasticta	82(10):108
pc-ht	a	**maja** Catasticta	82(10):103
pc-ht	a	**meleander** Catasticta	82(11):122
pc-ht	b	**microperuviana** Catasticta	82(10):99
biblio	a	**pastaza** Catasticta	82(10):107
pc-ht	a	**potameoides** Catasticta	82(10):112
pc-ht	b	**roberti** Catasticta	82(11):120
biblio	a	**roeberi** Catasticta	82(10):102
pc-ht	b	**rosenbergi** Catasticta	82(11):114
pc-ht	b	**rubroreducta** Catasticta	82(11):120
pc-ht	a	**spectrum** Catasticta	82(11):123
pc-ht	b	**subtomyris** Catasticta	82(11):121
pc-ht	a	**subturina** Catasticta	82(11):122
pc-ht	b	**supraturina** Catasticta	82(11):121
pc-ht	b	**tocata** Catasticta	82(11):121
pc-ht	a	**zamora** Catasticta	82(10):101

Reissinger 1972 Atalanta (Münnerstadt) [b3147]

--	e	*paracalida* Colias (NN)	3(6):366
-	b	**senonica** Colias	3(6):359

Reissinger 1972 Atalanta (Münnerstadt) [b3148]

-	b	**stuebeli** Colias	4(1):60, f

Reissinger 1974 Atalanta (Münnerstadt) [b3149]

-	b	**orthocalida** Colias	5(1):1, f

Remington 1954 Lep. News [b3150]

USNM-ht	b	**macdunnoughi** Pieris	8(3/4):75

Remington 1968 Postilla [b3151]

YPM-ht	c	**gothica** Papilio	119:1

Rennie 1832 Conspectus Butts Moths [b3153]

-	c	**ioti** Leucophasia	:4

Retzius 1783 Gen. Spec. Ins. [b3154]

-	c	**alpicola** Papilio	:30
-	c	**candidus** Papilio	:30
-	c	**canicularis** Papilio	:30
-	c	**nigronervosus** Papilio	:30
-	c	**reginae** Papilio	:30

Reuss 1910 Entomologist [b3155]

--	e	*ab. nigriapicata* Gonepteryx	43:209

Reuss 1915 Int. ent. Z. [b3156]

--	e	*ab. subtusflavovenata* Euchloe	9:54

Reuss 1916 Int. ent. Z. [b3157]

--	e	*ab. coronis* Papilio	10:45

Reuss 1921 Ent. Rundsch. [b3158]

--	e	*(+) f. acenoides* Papilio	38:23
--	e	*(+) f. albescens* Papilio	38:-
--	e	*(+) f. hippocooninus* Papilio	38:23
--	e	*(+) f. mixtoides* Papilio	38:24
--	e	*(+) f. nigrescens* Papilio	38:-
--	e	*(+) f. radiata* Papilio	38:23
--	e	*(+) sirius* Papilio	38:23
--	e	*(+) f. trophonoides* Papilio	38:24

Reuss 1922 Arch. Naturgesch. [b3159]

-	c	**f. karschi** Papilio	(A)87(11):233,235
-	c	**f. parvus** Papilio	(A)87(11):232,235,238
-	c	**f. rothschildiana** Papilio	(A)87(11):234,235
-	c	**f. staudingeri** Papilio	(A)87(11):234,235

Reuter 1893 Act. Soc. Fenn. [b3160]

--	e	*ab. sulphureotincta* Pieris	9:10

Reutti 1853 Uebers. Lep. Fauna Baden [b3161]

-	c	**atava** Colias	:-
--	e	*ab. niger* Papilio	:16

Reverdin 1906 Bull. Soc. Lép. Genève [b3162]

--	e	*pupillata* Colias	1:170, pl 6, f 2

Reverdin 1910 Bull. Soc. Lép. Genève [b3163]

--	e	*ab. melanosticta* Papilio	2:44, pl 2, f 3
--	e	*ab. posteromaculata* Pieris	2:46, pl 2, f 1

Ribbe 1886 CorrespBl. ent. Ver. Iris [b3164]

-	c	**flava** Appias	1:80

Ribbe 1886 CorrespBl. ent. Ver. Iris [b3164] *(continued)*

-	c	**flavescens** Saletara	1:81
-	b	**sekarensis** Appias	1:80

Ribbe 1897 Deut. ent. Zeit. [Iris] [b3167]

--	e	*ab. ochracea* Papilio	10:246

Ribbe 1898 Soc. ent. [b3165]

--	e	*(+) f. capsus* Papilio	12(20):153
--	e	*ab. flavomaculata* Ornithoptera	12(20):153
--	e	*(+) ab. gorei* Papilio	12(20):154
-	b	**miokensis** Troides	12(20):153-154

Ribbe 1898 Soc. ent. [b3166]

-	b	**acous** Papilio	12:161
-	b	**minusculus** Papilio	12:161
-	b	**nigerrimus** Papilio	12:161
-	c	**nusaliki** Papilio	12(21):161

Ribbe 1898 Deut. ent. Zeit. [Iris] [b3168]

-	b	**kerawara** Terias	11:85
-	b	**macdonaldi** Tachyris	11:91
-	b	**magna** Terias	11:85
--	e	*neopommeranus* Papilio (ISS)	11:-
-	d	salomonis Terias (H)	11:86
-	b	**utuanensis** Papilio	11:68

Ribbe 1900 Deut. ent. Zeit. [Iris] [b3169]

--	e	*ab. alboventris* Papilio	12:407
-	c	**fischeri** Papilio	12:407
-	c	**shortlandica** Papilio	12:408

Ribbe 1900 Ins. Börse [b3170]

-	a	**aroa** Tachyris	17:330
BMNH-lt	a	**aroae** Pieris	17(44):346
-	a	**bornemanni** Delias	17:308
-	c	**hartertii** Delias	17:308 or 329
-	a	**iltis** Delias	17:346
-	a	**itamputi** Delias	17:330
-	c	**katharina** Delias	17:308
-	a	**kummeri** Delias	17:308
-	b	**neyi** Delias	17:308
-	a	**niepelti** Delias	17:330
-	a	**weiskei** Papilio	17(39):308
-	d	weiskei Tachyris (H)	17:330
-	a	**weiskei** Delias	17:329

Ribbe 1901 Ins. Börse [b3170]

BMNH-lt	a	**cuningputi** Pieris	17(39):308

Ribbe 1901 Deut. ent. Zeit. [Iris] [b3171]

-	c	**hartei** Huphina	13:340, pl 8, f 5

Ribbe 1905 Soc. ent. [b3172]

--	e	*ab. alfacariensis* Colias	20:137
-	b	**alhambra** Euchloe	20:137

Ribbe 1907 Deut. ent. Zeit. [Iris] [b3173]

-	b	**hasterti** Papilio	20:62, pl 4, f 1
--	e	*maraganus* Papilio (NN)	20:61
--	e	*mukaensis* Papilio (NN)	20:61
-	a	**toborol** Papilio	:59

Ribbe 1910 Deut. ent. Zeit. [Iris] [b3174]

--	e	*ab. andalusica* Thais	23:113
-	c	**andalusica** Anthocharis	23:120-123
--	e	*ab. gardneri* Papilio	24:182
-	c	**granadensis** Euchloe	23:120-123
--	e	*ab. impunctata* Euchloe	23:120-123
--	e	*ab. libidori* Papilio	24:182
--	e	*ab. morena* Zegris	23:124

Ribeiro 1931 Bolm. Mus. nac. Rio de J. [b3175]

-	c	**mattogrossensis** Pieris	7(1):34

Richard 1946 Lambillionea [b3176]

-	c	**lucifer** Colias	46:92

Richelmann 1909 Int. ent. Z. [b3178]

-	d	f. arnoldi Papilio (H)	3:102

Richelmann 1913 Int. ent. Z. [b3179]

-	b	**bukoba** Papilio	7(16):106

Riddell 1941 Trans. R. ent. Soc. Lond. [b3180]

--	e	*ab. flavolineata* Colias	91(9):452

Riddell 1941 Trans. R. ent. Soc. Lond. [b3180] *(continued)*
-- e *ab. marginata* Colias 91(9):453
-- e *ab. nigrocapitata* Colias 91(9):452
-- e *ab. rubrosuffusa* Colias 91(9):452

Riemel 1927 Int. ent. Z. [b3181]
- c **albanica** Thais 21(5):33

Riley 1920 Entomoloogist [b3183]
- c **vagus** Teracolus 53:73

Riley 1921 Ann. Mag. nat. Hist. [b3184]
- b **dyala** Zegris (9)8:591
- b **tigris** Zegris (9)8:591
- b **verityi** Euchloe (9)8:591

Riley 1921 Entomologist [b3185]
- c **interrupta** Papilio 54:180

Riley 1921 Trans. ent. Soc. Lond. [b3186]
- b **dollmani** Mylothris 69(3/4):237
- c **flavida** Mylothris 69(3/4):239
-- e *(+) f. kaffana* Mylothris 69(3/4):236, pl 5, f 3
- c **kenia** Mylothris 69(3/4):237
- b **rhodesiana** Mylothris 69(3/4):236, pl 5, f 1,2
- b **theodori** Papilio 69(3/4):234

Riley 1922 Trans. ent. Soc. Lond. [b3187]
- b **tibetana** Colias 70(3/4):465, pl 36, f 9

Riley 1926 Ent. mon. Mag. [b3188]
-- e *ab. flava* Colias 62:277, pl 2,f 4
- b **kumaonensis** Parnassius 62:277

Riley 1927 Trans. ent. Soc. Lond. [b3189]
- b **everesti** Papilio 75(1):120
- b **hingstoni** Colias 75(1):123

Riley 1928 Entomologist [b3191]
- b **abyssinica** Euchloe 61:136
- b **tsangpoana** Euchloe 61:136

Riley 1930 Bull. Soc. Lép. Genève [b3192]
- c **audeoudi** Mylothris 6:107, pl 3, f 6,7
-- e *(-) f. bicolor* Mylothris 6:108, pl 3, f 9
-- e *(+) f. unicolor* Mylothris 6:108, pl 3, f 8

Riley 1934 Ann. Mag. nat. Hist. [b3194]
- b **meinertzhageni** Teracolus (10)13:178

Riley 1939 Entomologist [b3195]
- a **mansfieldi** Bhutanitis 72:207,267, f

Riley 1954 Ent. Rec. *[b3196]*
T *australis* Colias (IFS) 66:35-36

Riley & Bowden 1969 Entomologist *[b3198]*
T **dubiosa** Pieris 102:54

Riley & Godfrey 1921 J. nat. Hist. Soc. Siam. [b3199]
- a **laos** Atrophaneura 4(3):168

Riley & Tams 1924 Zool. Rec. [b3200]
-- e *jacarapaguana* Terias (ISS) 58(1921)(Ins):169.5

Riley & Tams 1925 In Zool. Rec. [b3201]
-- e *dracena* Troides (ISS) 59(1922)(Ins):294

Riley & Tams 1925 Zool. Rec. [b3201]
-- e *heda* Eurema (ISS) 59(1922)(Ins):296.7

Riley & Tams 1927 Zool. Rec. [b3203]
-- e *parvifasica* Papilio (ISS) 61(1924)(Ins):180

Rippon 1889-1914 Icon. Ornithopt. [b3205]
- c 1892 **melpomena** Troides 2:46
-- e 1898 *aruana* Ornithopera (ISS)1:27
-- e 1898 *waigieunsis* Troides (ISS):-
-- e 1902 *waigiunsis* Troides (ISS) :-
-- e 1906 *critonoides* Troides (ISS)-:-
- c 1906 **grosesmithi** Pompeoptera 2:18, pl 48, f 2
-- e 1906 *nerias* Troides (ISS) :-
- c 1906 **oblensis** Ornithoptera 2:119, pl 9
-- e 1906 *palleus* Troides (ISS) -:-
-- e 1906 *piston* Pomp. (ISS) 2:25
- c 1910 **hycetus** Pompeoptera 2:61

Rippon 1892 Ann. Mag. nat. Hist. [b3206]
- c **eumaeus** Ornithoptera (6)10:193

Rippon 1893 Ann. Mag. nat. Hist. [b3207]
- b **dohertyi** Ornithoptera (6)11:295

Rippon 1902 Gen. Insectorum [b3208]
-- e *archidius* Ornithoptera (ISS) 6:8
-- e *cuneatus* Pompeoptera (ISS) 6:14
-- e *regina* Aetheoptera (ISS) 9:10
-- e *victoria* Aetheoptera (ISS) 6:10
-- e *ysabellae* Aetheoptera (ISS) 6:136

Rishi 1975 Kashmir Sci. [b3209]
- b **kashmirensis** Pieris 1(1/2):30, f

Robbe 1891 C. r. Soc. ent. Belg. [b3210]
-- e *ab. marginalis* Papilio 1891:395

Robbe 1892 Annls Soc. ent. Belg. [b3211]
-- e *ab. depelchini* Papilio :125

Röber 1885 CorrespBl. ent. Ver. Iris [b3213]
- c **bauermanni** Ornithoptera 1:19 (male only)

Rober 1885 CorrespBl. ent. Ver. Iris [b3213]
- b **kuehni** Kabia 1:20

Röber 1886 CorrespBl. ent. Ver. Iris [b3214]
- a **ribbei** Delias 1(4):46, pl 2, f 3,4

Röber 1887 CorrespBl. ent. Ver. [Iris] [b3215]
- a **dispar** Elodina 1:185

Röber 1888 Ent. Nachr. [b3216]
- b **iris** Ornithoptera 14:369
- a **staudingeri** Ornithoptera 14:369

Röber 1891 Tijdschr. Ent. [b3215]
- c **crocospilus** Papilio 34(3/4):275

Röber 1891 Tijdschr. Ent. [b3217]
- b **adelpha** Tachyris 34(3/4):281
- d flava Appias (H) 34(3/4):282
- b **fulgens** Papilio 34(3/4):274
- b **godmani** Papilio 34(3/4):271
- b **hecuba** Ornithoptera 24(3/4):263
-- e *ab. hypoxanthoss* Papilio 34:275
- a **kuehni** Ixias 34(3/4):287
- b **oberthueri** Huphina 34(3/4):277
- c **paula** Tachyris 34(3/4):282
- b **pygmaea** Pieris 34(3/4):279
- b **senescens** Papilio 34(3/4):272
- b **synchroma** Pieris 34(3/4):278*
-- e *ab. virilis* Papilio 34:272

Röber 1896 Ent. Nachr. [b3218]
- c **catoleuca** Pieris 1896:81
-- e *ab. lutea* Pieris 22:81

Röber 1896 Ent. Nachr. [b3219]
- d schonbergi Troides 22:289
- b **supremus** Troides 22:289
- c **wahnesi** Papilio 22:292

Röber 1897 Ent. Nachr. [b3220]
- b **fruhstorferi** Papilio 23:223

Röber 1897 Ent. Nachr. [b3221]
- c **virgo** Gonepteryx 23:263

Röber 1898 Ent. Nachr. [b3222]
- c **ripponi** Papilio 24:186
- c **sufferti** Papilio 24:186

Röber 1900 Ent. Nachr. [b3223]
- c **extincta** Ixias 26:200
-- e *ab. pagenstecheri* Cepora 26:199
- b **pagenstecheri** Ixias 26:199

Röber [1907] In Seitz, Grossschmett. Erde [b3224]
- c **ajanta** Pieris 1:48
- d alexandra Colias (H) 1:70
-- e *alpherakii* Colias (ISS) 1:-
-- e *ab. anastigma* Colias 1:63
- c **chryseis** Colias 1:66, pl 26b
-- e *ab. clara* Colias 1:66

Röber [1907] In Seitz, Grossschmett. Erde [b3224] *(continued)*

--	e	*ab. concolor* Pieris	1:49
--	e	*ab. crocea* Anthocharis	1:54
-	b	**decorata** Anthocaris	1:66*
--	e	*ab. decorata* Paramidea	1:53, pl 22f
-	c	**diana** Colias	1:66*
-	c	**diluta** Anthocharis	1:54
-	b	**distincta** Euchloe	1:51
-nt	b	**dubiosa** Pieris	1:46
-	d	elwesi Colias (H)	1:63
--	e	*ab. emarginata* Colias	1:65
-	b	**eros** Anthocharis	1:54
-	c	**evanescens** Euchloe	1:51
-	c	**extensa** Anthocharis	1:54, f 22h
--	e	*ab. filia* Gonepteryx	1:61
--	e	*ab. flavescens* Pieris	1:46
--	e	*hyalina* Aporia	1:40
-	b	**immaculata** Teracolus	1:56
--	e	*ab. impunctata* Pieris	1:48
-	c	**interjecta** Pieris	1:48
-	b	**kamtschadalis** Pieris	1:49
-	c	**lepidii** Pieris	1:45
--	e	*ab. leucania* Colias	1:68
--	e	*ab. lutea* Pieris	1:45
-	c	**maculata** Colias	1:66, pl 26c
--	e	*ab. mauretanica* Euchloe	1:53, pl 22d
-	c	**mauretanica** Gonepteryx	1:71 (61)
-	b	**melaina** Pieris	1:48, pl 20g
--	e	*ab. melanochloros* Euchloe	1:52
-	b	**meridionalis** Gonepteryx	1:61
--	e	*ab. meta* Pieris	1:48, pl 21c
--	e	*ab. micans* Colias	1:69
-	b	**moorei** Leucochloe	1:49
--	e	*ab. nana* Pieris	1:48
--	e	*ab. nicolopolo* Colias	1:62, pl 25a
--	e	*ab. nicopolo* Colias	1:62, pl 25d
-	c	**obsoleta** Pieris	1:49
-	b	**orientalis** Gonepteryx	1:61, pl 24d
-	d	orientalis Anthocaris (H)	1:54
-	b	**ottonis** Pieris	1:45
-	b	**palaestinensis** Euchloe	1:51
-	b	**palestinensis** Eucloe	1:51
-	b	**pallida** Anthocharis	1:55
--	e	*pellucida* Aporia	1:40
--	e	*ab. radiata* Pieris	1:48, pl 21e
-	b	**sajana** Anthocharis	1:54
-	b	**saturata** Metaporia	1:42
-	c	**seitzi** Euchloe	1:52, pl 20g (female only)
--	e	*ab. speciosa* Anthocharis	1:54, pl 22g
--	e	*ab. sulphurea* Colias	1:67
--	e	*ab. tancrei* Colias	1:64*
-	b	**taurica** Euchloe	1:52, pl 22e
--	e	*(+) f. tethys* Teracolus	1:57 or 87, pl 23c
-	c	**viluiensis** Pieris	1:47
--	e	*ab. virgo* Midea	1:55
--	e	*ab. virilis* Pieris	1:49

Röber 1908-1924 In Seitz, Grossschmett. Erde [b3225]

--	e	1908	*ab. albimaculata* Charonias	5:68
-	c	1908	**immaculata** Tatochila	5:57, pl 18e
--	e	1908	*ab. ochracea* Leptophobia	5:62
-	d	1908	pallida Pieris (H)	5:61
-	b	1908	**pandora** Perrhybris	5:64, pl 20e
-lt	a	1908	**pyrrhomma** Tatochila	5:56, pl 18d
-	a	1908	**sagittata** Tatochila	5:57, pl 18e
-	b	1908	**xanthomelas** Pieris	5:61
-	b	1909	**aequatorialis** Catasticta	5:71
-	a	1909	**affinis** Catasticta	5:105, pl 22d
--	e	1909	*alba* Colias	5:93
-	c	1909	**alba** Dismorphia	5:100
ZMHU-ht	e	[1909]	*ab. albina* Colias	5:93
-	b	1909	**astynomides** Dismorphia	5:102
-	b	1909	**boliviana** Pereute	5:67
-	b	1909	**boliviensis** Dismorphia	5:101
-	c	1909	**calypso** Gonepteryx	5:88
BMNH-ht	a	1909	**catasticta** Hesperocharis	5:78, pl 23e
-	b	[1909]	**cauca** Pereute	5:66
-	b	[1909]	**cauca** Dismorphia	5:99
-	a	[1909]	**caucana** Catasticta	5:71
-	c	[1909]	**centralamericana** Meganostoma	5:94
-	c	1909	**chloris** Hesperocharis	5:79
-	a	1909	**clara** Catasticta	5:74, 22g

Röber 1908-1924 In Seitz, Grossschmett. Erde [b3225] *(continued)*

--	e	1909	*dejone* Dismorphia (ISS)	5:103, pl 30c
ZMHU?-st	b	1909	**demeter** Dismorphia	5:100, pl 29b
-	b	1909	**disjuncta** Dismorphia	5:99, pl 28d
-	b	1909	**dismorphina** Charonias	5:68
-	c	1909	**doris** Terias	5:82, pl 24b
-	c	1909	**doubledayi** Leptophobia	5:62
-	c	1909	**ella** Terias	5:84
-	b	1909	**elodina** Pieris	5:60
-	c	1909	**flammula** Perrhybris	5:65
-	c	[1909]	**flava** Catasticta	5:71
-	c	1909	**flavescens** Hesperocharis	5:79, 23e
-	c	1909	**fruhstorferi** Perrhybris	5:65
-	b	1909	**guatemalena** Colias	5:91
--	e	1909	*hartfordii* Colias (ISS)	5:108
CM-ht	e	[1909]	*ab. hollandi* Appias	5:68
-	c	1909	**hopfferi** Catasticta	5:71, pl 22c
-	b	1909	**hypoxantha** Daptonoura	5:76
-	b	1909	**innuba** Catasticta	5:70
-	b	1909	**ithomiella** Dismorphia	5:104, pl 30g
-	b	1909	**magna** Pereute	5:67
-	a	1909	**marcapita** Catasticta	5:74, pl 22g
-	c	1909	**melanoides** Dismorphia	5:103, pl 30f
-	b	1909	**meridionalis** Dismorphia	5:102
-	c	1909	**niobe** Catasticta	5:72, 22d
-	c	1909	**nymphagoga** Phulia	5:97, pl 28d
-	a	1909	**nysiella** Phulia	5:98, pl 28d,6
-	c	1909	**obscurior** Catasticta	5:71
-	b	1909	**pacis** Teriocolias	5:90, pl 26, f d
-	c	1909	**pallida** Dismorphia	5:104
-	b	1909	**pallida** Mathania	5:78, pl 23d
-	c	1909	**paradoxa** Catasticta	5:73, pl 22f
-	b	1909	**paula** Pereute	5:66
-	c	1909	**paula** Daptoneura	5:75, pl 23a
-	c	1909	**paula** Terias	5:85
-	c	[1909]	**peregrina** Appias	5:105, pl 26c
-	b	1909	**peruana** Dismorphia	5:100
-	c	1909	**phiallina** Terias	5:85
-	b	1909	**philomene** Catasticta	5:71; :1018, pl 194c (1924)
-	a	1909	**plesseni** Catasticta	5:71
--	e	1909	*ab. reducta* Pereute	5:66
--	e	1909	*(+) f. rosa* Pereute (IFS)	5:66
-	a	1909	**scaeva** Catasticta	5:73, pl 22f
ZMHU	c	[1909]	**standfussi** Colias	5:91
--	e	1909	*strandi* Colias	5:1023
-	a	1909	**suasa** Catasticta	5:72, pl 22e
-	a	[1909]	**suasella** Catasticta	5:72
-	b	1909	**subvarians** Pereute	5:66
-	c	1909	**sulphurescens** Hesperocharis	5:78 or 79
-	b	1909	**tamina** Catasticta	5:73
-	c	1909	**thetis** Gonepteryx	5:89
-	a	1909	**troezenides** Catasticta	5:71, pl 22d
--	e	1909	*ab. unicolor* Pereute	5:66
-	a	1910	**affinis** Catasticta	5:105
--	e	[1910]	*(+) f. alba* Colias (IFS & H)	5:91
--	e	1910	*antipator* Hesperocharis (ISS)	5:78
-	a	1910	**batesi** Dismorphia	5:103, pl 30f
-	c	1910	**boliviana** Hesperocharis	5:78
-	c	1910	**boliviensis** Terias	5(1):81
-	c	1910	**clara** Catasticta	5:74
-	c	1910	**detrita** Catasticta	5:73
-	a	1910	**eximia** Catasticta	5:74, pl 22g
--	e	[1910]	*(+) f. flava* Gonepteryx	5:89
-	d	[1910]	floridensis Catopsilia (H)	5:87
-	a	1910	**ines** Dismorphia	5:101, pl 29f
-	b	1910	**plesseni** Teriocolias	5:90
--	e	[1910]	*f. rosea* Meganostoma (IFS)	5:94
-	c	[1910]	**xanthophila** Kricogonia	5:89
-	b	1924	**albescens** Catasticta	5:1017, pl 194b
-	a	1924	**albimacula** Dismorphia	5:1026
-	c	1924	**argolis** Catasticta	5:1017, pl 194b
-	b	1924	**batzebina** Leodonta	5:1017
-	a	1924	**bithyna** Catasticta	5:1018, pl 194c
BMNH-ht	e	1924	*carnosa* Dismorphia (IFS)	5:1025
-	b	1924	**chelidonides** Catasticta	5:1021, pl 194g
-	c	1924	**chiricana** Catasticta	5:1017, pl 194b
-	c	1924	**donia** Dismorphia	5:1025
ZMB	c	1924	**helle** Catasticta	5:1017, pl 194b
-	a	1924	**incertina** Catasticta	5:1024, pl 194d
-	c	1924	**joergenseni** Tatochila	5:1015, pl 194a
-	b	1924	**jurua** Dismorphia	5:1026

Röber 1908-1924 In Seitz, Grossschmett. Erde [b3225] *(continued)*

-	c	1924	**latiplaga** Catasticta	5:1021, pl 194g
biblio	b	1924	**leucania** Pieris	5:1016
-	c	1924	**limbalis** Pseudopieris	5:1024, pl 192d
-	a	1924	**mechanitina** Dismorphia	5:1026
-	a	1924	**pallens** Catasticta	5:1021, pl 194g
-	a	1924	**pellucida** Dismorphia	5:1026
-	c	1924	**phile** Catasticta	5:1021, pl 194f
-	a	1924	**philothina** Catasticta	5:1021, pl 194e
-	b	1924	**proxima** Dismorphia	5:1026
-	a	1924	**scurra** Catasticta	5:1024, pl 194c
-	a	1924	**subtoca** Catasticta	5:1021, pl 194f
-	a	1924	**variabilis** Catasticta	5:1020, pl 194g
-	b	1924	**xanthone** Dismorphia	5:1026
-	a	1924	**xanthotaenia** Catasticta	5:1019
-	a	1924	**zanclides** Catasticta	5:1021
-	a	1924	**zanclidoides** Catasticta	5:1018, pl 194f

Röber 1914 Ent. Rundsch. [b3226]

--	e	*neuschildi* Colias	31:41

Röber 1919 Ent. Rundsch. [b3227]

-	c	**elisa** Delias	36:8 or 13
-	b	**fruhstorferi** Elodina	36:7
-	c	**philomela** Delias	36:8

Röber 1925 Ent. Mitt. [b3228]

-	c	**ampliornatus** Papilio	14:235
-	a	**hirundo** Papilio	14:85

Röber 1925 Ent. Rundsch. [b3229]

-	c	**fallax** Papilio	42:42
-	b	**xanthophilus** Papilio	42:45

Röber 1925 Stett. ent. Ztg [b3230]

-	b	**subexsectus** Papilio	86:187

Röber 1926 Ent. Rundsch. [b3231]

-	b	**pumilus** Papilio	43:13, f 2
-	b	**viridis** Papilio	43:13, f 1

Röber 1927 Int. ent. Z. [b3232]

--	e	*(+) ab. aphrodite* Papilio	21:97
-	d	lettinensis Delias	21:97

Röber 1927 Int. ent. Z. [b3233]

-	b	**continentalis** Cepora	20:401
-	b	**duodecimus** Papilio	20:401, pl, f 1
--	e	*ab. modestus* Papilio	20:401
--	e	*ab. privatus* Papilio	20:400
-	c	**schuppi** Papilio	20:400, pl, f 3
-	b	**thais** Cepora	20:402

Röber 1928 Int. ent. Z. [b3234]

-	b	**njami** Papilio	22:67
-	b	**septentrionalis** Perrhybris	22:68, f

Röber 1929 Int. ent. Z. [b3235]

-	c	**nigripalpus** Papilio	23:323

Röber 1931 Int. ent. Z. [b3236]

--	e	*ab. subfasciatus* Papilio	24:389

Röber 1931 Int. ent. Z. [b3237]

-	d	f. nero Papilio	25:337

Röber 1937 Festschr. E. Strand [b3238]

--	e	*ab. albiplaga* Papilio	2:524

Röber 1937 [b0000]

-	c	**f. prlamels** Troides	*

Röber 1939 Ent. Rundsch. [b3239]

-	b	**septentrionalis** Delias (H)	56:357

Robinson 1977 Sabah Soc. J. [b3240]

--	e	*ampharysus* Troides (ISS)	6:5-22
--	e	*asarada* Troides (ISS)	6:5-22
--	e	*mosuychlus* Troides (ISS)	6:5-22

Rocca 1944 Memorie Soc. ent. ital. [b3241]

--	e	*ab. cenisia* Colias	23:21
--	e	*ab. deprunneri* Colias	23:21

Rocci 1919 Atti Soc. Ligust. Sci. Nat. [b3243]

--	e	*alticola* Pieris	30(1):28,29

Rocci 1919 Atti Soc. Ligust. Sci. Nat. [b3243] *(continued)*

--	e	*ab. atrofasciata* Papilio	30(1):14
--	e	*autumnalis* Pieris (IFS)	30(1):19
--	e	*ab. clara* Papilio	30:114
--	e	*conjuncta* Papilio (IFS)	30(1):15, pl 1, f 4
--	e	*deficiens* Pieris	30(1):28,29
--	e	*ab. diffusa* Papilio	30(1):15
--	e	*ab. emigrisea* Pieris	30(1):17
--	e	*ab. flavopicta* Pieris	30(1):16
--	e	*ab. griseopicta* Pieris	30(1):20
--	e	*ab. meridionalis* Pieris	30(1):18
--	e	*ab. nama* Pieris	30(1):16
--	e	*ab. nigroviridescens* Pieris	30(1):16
--	e	*ab. parvomaculata* Pieris	30(1):17
--	e	*pseudorossii* Pieris	30(1):28,29
--	e	*ab. trimaculata* Pieris	30(1):20
--	e	*usticensis* Papilio (IFS)	30(1):13, pl 1, f 1

Rocci 1919 Bull. Soc. nat. Hist. Ligust. [b3244]

-	d	meridionalis Papilio (H)	30:11, pl 1, f 3

Rocci 1920 Atti Soc. Ligust. Sci. Nat. [b3245]

-	c	**atrofasciata** Colias	30:195
--	e	*autumnalis* Colias	30:188
--	e	*deannulata* Colias	30:196
--	e	*fulvosignata* Colias	30:194
--	e	*semiobsoleta* Colias	30:195
--	e	*seriata* Colias	30:195
--	e	*subobsoleta* Colias	30:195
--	e	*ab. ultima* Pieris	30(4):205

Rocci 1929 Boll. Soc. ent. ital. [b3246]

-	c	**f. aleramica** Papilio	61:147
-	c	**padana** Zerynthia	61:148
--	e	*ab. pseudopersicus* Iphiclides	61:148

Rocci 1929 Memorie Soc. ent. ital. [b3247]

--	e	*ab. genuensis* Euchloe	8:61
--	e	*ab. maritima* Euchloe	8:63
--	e	*f. secundaria* Euchloe (IFS)	8:63
--	e	*septembris* Euchloe (IFS)	8:63

Rocci 1929 Memorie Soc. ent. ital. [b3248]

-	c	**f. alpica** Pieris	8:101
-	c	**f. alpina** Mancipium	8:97
-	c	**f. pedemontana** Pieris	8:105
--	e	*f. premeridionalis* Pieris (IFS)	8:108

Rocci 1930 Boll. Soc. ent. ital. [b3249]

--	e	*ab. cyniphioides* Mancipium	62:17
--	e	*ab. gynandra* Mancipium	62:17

Rocci & Taccani 1940 Memorie Soc. ent. ital. [b3250]

-	c	**f. labienica** Pieris	19:38
-	c	**f. postlabienica** Pieris	19:38
--	e	*ab. pseudobigeneratus* Papilio	19:35 (nota)

Roepke 1935 Rhop. Javanica [b3251]

--	e	*f. albicans* Papilio (IFS)	(12):13
--	e	*f. albovittata* Papilio (IFS)	(12):13
-	a	**luchti** Papilio	(12):17, pl 7, f 5,6
biblio	b	**melanoptera** Anaphaeis	(12):59
--	e	*(-) f. seriepunctata* Papilio (IFS)	(12):-
-	c	**subtusluiea** Appias	(12):66, f

Roepke 1952 Tijdschr. Ent. [b3252]

-	c	**f. toxopei** Papilio	95:15

Roepke 1954 Ent. Ber. [b3253]

-	b	**floresiana** Delias	15:26

Roepke 1955 Nova Guinea [b3254]

-	a	**abrophora** Delias	(ns)6:193
--	e	*f. adjuncta* Delias (IFS)	(ns)6:221
-	b	**adnexa** Delias	(ns)6:222
-	b	**alcicornis** Delias	(ns)6:207
-	b	**amoena** Delias	(ns)6:221
-	b	**antara** Delias	(ns)6:205
-	b	**apodiscus** Delias	(ns)6:237
-	b	**arabuana** Delias	(ns)6:216
-	b	**archboldi** Delias	(ns)6:217
-	a	**argentata** Delias	(ns)6:199
-	b	**aurostriga** Delias	(ns)6:209
-	b	**autumnalis** Delias	(ns)6:240
RNH-ht	a	**balimensis** Delias	(ns)6:204

Roepke 1955 Nova Guinea [b3254] *(continued)*

-	b	**bryophila** Delias	(ns)6:235
--	e	*f. butyracea* Delias (IFS)	(ns)6:218
-	b	**calliparela** Delias	(ns)6:219
-	b	**chrysanthemum** Delias	(ns)6:243
-	b	**cyclosticha** Delias	(ns)6:192
-	b	**ericetorum** Delias	(ns)6:208
--	e	*f. flavescens* Delias (IFS)	(ns)6:190
-	b	**flavistriga** Delias	(ns)6:215
-	b	**fulgida** Delias	(ns)6:198
-	b	**fumosa** Delias	(ns)6:229
-	b	**germana** Delias	(ns)6:206
-	b	**heliophora** Delias	(ns)6:206
-	b	**hiemalis** Delias	(ns)6:241
-	b	**holophaea** Delias	(ns)6:213
-	b	**hypochrysis** Delias	(ns)6:245
-	b	**hypoxantha** Delias	(ns)6:246
RNH-lt	b	**ibelana** Delias	(ns)6:201, pl 5, f 5
-	b	**interpolata** Delias	(ns)6:230
-	b	**lieftincki** Delias	(ns)6:198
--	e	*f. luteola* Delias (IFS)	(ns)6:220
--	e	*f. lutescens* Delias (IFS)	(ns)6:226
-	b	**microleuca** Delias	(ns)6:223
-	b	**morosa** Delias	(ns)6:211
-	b	**nigerrima** Delias	(ns)6:238
--	e	*f. nigroapicalis* Delias (IFS)	(ns)6:190
-	b	**orthobasis** Delias	(ns)6:233
--	e	*f. paniaia* Delias (IFS)	(ns)6:231
-	a	**parennia** Delias	(ns)6:252
--	e	*f. reducta* Delias (IFS)	(ns)6:214
-	a	**rosamontana** Delias	(ns)6:226
--	e	*f. sanguinea* Delias	(ns)6:200
-	b	**siderea** Delias	(ns)6:194
-	a	**sphenodiscus** Delias	(ns)6:200
--	e	*f. subflavescens* Delias (IFS)	(ns)6:223
--	e	*f. sulfurata* Delias (IFS)	(ns)6:191
-	a	**toxopei** Delias	(ns)6:210
-	b	**vaneechoudi** Delias	(ns)6:195
-	b	**walshae** Delias	(ns)6:239
-	b	**wissell** Delias	(ns)6:224
-	b	**wisselliana** Delias	(ns)6:210
-	a	**zebra** Delias	(ns)6:213

Roepke **** [b0000]

-	c	**snelleni** Ixias	•

Rogenhöfer 1884 Verh. zool.-bot. Ges. Wien [b3256]

-	b	**marnoana** Colias	33(Sb):22

Rogenhöfer 1889 Annln naturh. Mus. Wien [b3257]

-	c	**agylla** Mylothris	4:549, pl 23, f 4
--	e	*(-) f. caere* Belenois	4:550
-	b	**welwitschi** Pieris	4:548, pl 23, f 2

Rogenhöfer 1889 Verh. zool.-bot. Ges. Wien. [b3258]

-	a	**hageni** Papilio	1889:1

Rogenhöfer 1891 Verh. zool.-bot. Ges. Wien [b3259]

-	d	nobilis Papilio (H)	41:563

Rogenhöfer 1892 Verh. zool.-bot. Ges. Wien [b3260]

-	b	**hageni** Delias	42:572
-	b	**tobahana** Delias	42:571

Roger 1826 Bull. Soc. linn. Bord. [b3261]

-	c	**bias** Papilio	1:159
-	c	**descombii** Papilio	1:-
-	c	**eurydamas** Papilio	1:158
-	c	**laius** Papilio	1:
-	c	**peon** Papilio	1:161

Rolfe 1876 Entomologist [b3262]

--	e	*ab. aurea* Pieris	9:199

Romanis 1927 Polsk. Pismo ent. [b3263]

-	c	**striata** Colias	5:144

Romanoff 1882 Horae Soc. ent. ross. [b3264]

-	c	**olga** Colias	17:127, pl 4, f 1,3

Romanoff 1884 Mém. Lep. [b3265]

-	b	**orientalis** Papilio	1:41, pl 5, f 1

Romei 1927 Ent. Rec. [b3266]

-	c	**petheri** Zerynthia	39:137

Romieux 1927 Bull. Soc. lép. Genève [b3269]

--	e	*ab. johnstonei* Dismorphia	5:260, pl 5, f 3

Romieux 1934 Mitt. schweiz. ent. Ges. [b3267]

MHNG-ht	e	*(+) ab. citrina* Pieris	16(3):140, pl 4, f 1

Ronn. 1920 Ent. Zeit. [b3271]

--	e	*privata* Colias	34:71

Ronnicke 1911 Jber. Wien. ent. Ver. [b3270]

--	e	*ab. springeri* Thais	21:37, pl 1, f 1,2

Ronnicke 1920 Ent. Zeit. [b3271]

-	c	**albidior** Colias	34(18):71
-	d	distincta Colias (H)	34:71
--	e	*fasciata* Colias	34:70
-	c	**obscura** Colias	34:71
--	e	*ab. pupillata* Colias	34:71

Ronnicke 1927 Z. öst. EntVer. [b3272]

--	e	*rudolfi* Colias	12(8):76, f

Rosa 1921 Entomologist [b3273]

-	c	**jora** Colias	54:265

Rosa 1934 Bolm Mus. nac. Rio de J. [b3274]

-	c	**celulata** Papilio	10:106, f

Rosenberg & Talbot 1913 Trans. ent. Soc. Lond. [b3275]

-	b	**denigrata** Dismorphia	1913:671

Rostagno 1903 Boll. Soc. zool. ital. [b3276]

--	e	*ab. carruccii* Pieris	(2)4(4-6)[=12]:123

Rostagno 1904 Boll. Soc. zool. ital. [b3277]

-	c	**longomaculata** Pieris	13:168
--	e	*(+) ab. magnimaculata* Pieris	13:168
--	e	*ab. semimaculata* Pieris	13:168

Rostagno & Zapelloni 1911 Boll. Soc. zool. ital. [b3278]

--	e	*ab. barraudi* Pieris	2(12):4
--	e	*ab. querci* Pieris	2(12):2
--	e	*ab. zapelloni* Pontia	(2)12:5

Roth 1910 Ent. Zeit. [b3279]

--	e	*ab. atrovirens* Pieris	24(7):36

Roth 1932 Ent. Zeit. [b3280]

-	c	**pythia** Parnassius	46:68, f

Rothke 1895 Stett. ent. Ztg [b3281]

--	e	*ab. nigrofasciata* Papilio	1895:303

Rothschild 1892 Deut. ent. Zeit. [Iris] [b3282]

-	a	**celebensis** Cepora	5:439, pl 4, f 1,2
-	b	**dissimilis** Huphina	5:440, pl 5, f 5,6
-	c	**dohertyi** Appias	5:441, pl 5, f 1
-	b	**wallacei** Delias	5:441, pl 5, f 2

Rothschild 1894 Novit. zool. [b3283]

-	b	**chromiferus** Teracolus	1:538

Rothschild 1894 Novit. zool. [b3284]

-	d	dohertyi Delias (H)	1:661
-	a	**fasciata** Delias	1:662
-	a	**funerea** Delias	1:662
-	a	**sambawana** Delias	1:662
-	b	**splendida** Delias	1:661

Rothschild 1894 Novit. zool. [b3285]

-	b	**lunifer** Papilio	1:687

Rothschild 1894 Novit. zool. [b3286]

-	b	**alorensis** Papilio	1:686
-	b	**hypsiclides** Papilio	1:685
--	e	*pitmanni* Papilio (ISS)	1:685
-	b	**umbrosus** Papilio	1:686

Rothschild 1895 Entomologist [b3287]

-	b	**regis** Troides	28:78

Rothschild 1895 Novit. zool. [b3288]

--	e	*(-) ab. abbreviatus* Papilio	2:303
--	e	*albertisi* Papilio (ISS)	2:394
-	b	**albescens** Troides	2:199
-	b	**ambiguus** Papilio	2:397
--	e	*(+) f. atavus* Papilio	2:353
-	b	**atratus** Papilio	2:414

Rothschild 1895 Novit. zool. [b3288] *(continued)*

-	b	**austrosundanus** Papilio	2:249
-	a	**biseriatus** Papilio	2:287
-	c	**bismarckianus** Papilio	2:305
BMNH-st	c	**brunneus** Troides	2:189
--	e	*(+) f. butlerianus* Papilio	2:320
-	b	**canopinus** Papilio	2:342
-	b	**carnatus** Papilio	2:387
-	b	**caschmirensis** Papilio	2:407
-	c	**cellularis** Papilio	2:202
-	b	**chinensis** Papilio	2:385
-	c	**commixtus** Papilio	2:367
-	b	**confusus** Papilio	2:269, pl 1, f 13-20,37,38
--	e	*(+) f. conspectus* Papilio	2:355
--	e	*cuneifer* Troides (ISS)	2:229
--	e	*daja* Papilio (IFS)	2:374
-	b	**dealbatus** Papilio	2:336
-	b	**decoratus** Papilio	2:451
-	b	**depilis** Papilio	2:340
-	c	**distanti** Papilio	2:372
--	e	*(+) f. distantianus* Papilio	2:320
-	b	**exilis** Papilio	2:451
-	b	**extensa** Papilio	2:-
-	b	**extensus** Papilio	2:430+
--	e	*fatuus* Papilio (IFS)	2:272, pl 6, f 31,42
--	e	*(+) ab. felderi* Troides	2:210
-	b	**fleximacula** Papilio	2:460
-	b	**guttatus** Papilio	2:451
-	c	**haasei** Papilio	2:375
--	e	*hypoxanthus* Papilio (ISS)	2:325
-	b	**impar** Papilio	2:443
-	b	**imparilis** Papilio	2:443
-	a	**impediens** Papilio	2:270, pl 1, f 26,40
-	b	**indicus** Papilio	2:457
--	e	*(+) f. inornatus* Papilio	2:307
-	a	**leechi** Papilio	2:437
-	b	**ligatus** Papilio	2:451
-	b	**loochooanus** Papilio	2:271
-	b	**lycaonides** Papilio	2:430
--	e	*ab. mandane* Papilio	2:348
--	e	*(+) f. martius* Papilio	2:353
-	c	**mendax** Papilio	2:376
--	e	*menicius* Papilio (ISS)	2(3):-
-	b	**mooreanus** Papilio	2:286
-	c	**nepticula** Papilio	2:374
-	b	**neyra** Papilio	2:428
-	b	**niasicus** Papilio	2:372
-	b	**nigricans** Papilio	2:335
-	b	**novobritannicus** Papilio	2:242
BMNH-st	e	*(+) ab. oberthueri* Troides	2:210
-	b	**obsolescens** Papilio	2:339
-	b	**ornatus** Papilio	2:414
--	e	*palawanicus* Papilio (ISS)	2:459
-	b	**pallidus** Papilio	2:236
-	b	**perversus** Papilio	2:353
-	b	**plagiatus** Papilio	2:242
--	e	*(-) ab. primigenius* Papilio	2:319
-	b	**propinquus** Troides	2:218
-	c	**pryeri** Papilio	2:313 or 321
-	b	**queenslandicus** Papilio	2:240
-	b	**rubrosignatus** Papilio	2:455
--	e	*ab. rufatus* Papilio	2:286
--	e	*ab. russus* Papilio	2:374 or 379
-	b	**salomonis** Papilio	2:453
-	d	sambawanus Troides (UE)	2:167-463
-	a	**schoenbergi** Delias	2:161, pl 7, f 6,7
-	b	**septentrionalis** Papilio	2:240
-	b	**sthenelinus** Papilio	2:281
-	b	**subfasciatus** Papilio	2:329
-	b	**supernotatus** Papilio	2:257
-	b	**tenebrionis** Papilio	2:427
-	b	**tenimberensis** Papilio	2:239
-	b	**wetterensis** Papilio	2:236

Rothschild 1895 Novit. zool. [b3289]

-	b	**rubroplaga** Papilio	2:504

Rothschild 1896 Novit. zool. [b3290]

-	b	**insularius** Papilio	3:92
-	b	**insulicola** Papilio	3:91
-	b	**kalaoensis** Papilio	3:92
BMNH-st	b	**pistor** Papilio	3:91

Rothschild 1896 Novit. zool. [b3291]

-	c	**albostriatus** Papilio	3:66
--	e	*(+) f. manzer* Papilio	3:65
-	d	tenimberensis Papilio (H)	3:65
--	e	*(+) f. typicus* Papilio	3:65

Rothschild 1896 Novit. zool. [b3292]

-	b	**adonarensis** Papilio	3:324
-	b	**ansorgei** Papilio	3:324
-	b	**clathratus** Papilio	3:322
-	b	**congoanus** Papilio	3:325
-	b	**dodingensis** Papilio	3:323
-	b	**jugans** Papilio	3:324
-	b	**lombockensis** Papilio	3:322
-	b	**montana** Appias	3:325
--	e	*ab. mordingtoni* Papilio	3:322
-	b	**timorensis** Papilio	3:323

Rothschild 1896 Novit. zool. [b3293]

--	e	*(+) f. amaranta* Papilio	3:422
--	e	*(+) f. blanca* Papilio	3:422
-	b	**formosanus** Papilio	3:423
-	b	**kelanus** Papilio	3:422
-	d	melampus Papilio (H)	3:424
-	b	**novohibernicus** Papilio	3:422
-	b	**palembanganus** Papilio	3:421
-	c	**rufinus** Papilio	3:423

Rothschild 1896 Novit. zool. [b3294]

-	b	**sumbanus** Papilio	3:231

Rothschild 1896 Novit. zool. [b3335]

-	b	**toealensis** Papilio	3:424

Rothschild 1897 Entomologist [b3295]

-	b	**mimeticus** Papilio	30:165

Rothschild 1897 Novit. zool. [b3296]

-	b	**buruanus** Papilio	4:181
BMNH-ht	b	**flavescens** Papilio	4:180
BMNH-ht	a	**meridionalis** Troides	4:180
BMNH-ht	b	**waigeuensis** Papilio	4:179

Rothschild 1898 Novit. zool. [b3297]

-	b	**bifax** Papilio	5(3):416
-	b	**crudus** Papilio	5(3):416
-	b	**dohertius** Papilio	5(3):417
-	b	**obiensis** Papilio	5(3):416
-	b	**ombiranus** Papilio	5(3):417

Rothschild 1898 Novit. zool. [b3298]

-	b	**aignanus** Papilio	5:216-217
-	b	**auratus** Papilio	5:218
BMNH-ht	b	**caelestis** Papilio	5:216
-	b	**gabriellis** Papilio	5:217
-	b	**garbiellis** Papilio	5:217
-	c	**intercastellanus** Papilio	5:217
-	b	**misimanus** Papilio	5:217
-	b	**neohannoveranus** Papilio	5:217
--	e	*urvilleanus* Ornithoptera (ISS)	5:216

Rothschild 1898 Novit. zool. [b3299]

-	b	**himalaicus** Teinopalpus	5:602
-	a	**thaiwanus** Papilio	5:602

Rothschild 1898 Novit. zool. [b3300]

-	b	**rona** Delias	5:98

Rothschild 1899 Novit. zool. [b3301]

-	b	**buruana** Delias	6:68
-	b	**formosanus** Troides	6:67
BMNH-ht	b	**musianus** Papilio	6:67

Rothschild 1901 Novit. zool. [b3333]

BMNH-lt	b	**isabellae** Papilio	8:401
-	b	**isabellae** Delias	8:403
-	a	**meeki** Papilio	8:402

Rothschild 1903 Novit. Zool. [b3302]

-	c	**leucospilus** Papilio	9:598
-	b	**oscari** Papilio	9:597

Rothschild 1904 Novit. zool. [b3303]

-	a	**chimaera** Troides	11:311, pl 3, f 25
-	d	dives Delias (H)	11:313, pl 2, f 14

Rothschild 1904 Novit. zool. [b3304]
- a **alberti** Delias 11:454
- b **choiseuli** Papilio 11:453
- b **choiseuli** Delias 11:453
- b **ortegae** Papilio 11:453
- c **togonis** Papilio 11:453

Rothschild 1904 Novit. zool. [b3305]
BMNH-st b **rubianus** Papilio 11:654

Rothschild 1905 Entomologist [b3306]
- a **steinbachi** Papilio 38:125

Rothschild 1905 Novit. zool. [b3307]
- b **melanurus** Papilio 12:78

Rothschild 1907 Novit. zool. [b3308]
BMNH-ht a **alexandrae** Troides 14:96

Rothschild 1908 Ent. mon. Mag. [b3309]
- a **leucotaenia** Papilio 44:249

Rothschild 1908 Entomologist [b3310]
- c **antileuca** Troides 41:3
- c **antiopa** Troides 41:2
BMNH-ht b **ariadne** Troides 41:2
- c **asartia** Troides 41:2
BMNH-st b **atlas** Troides 41:1
- d bandensis Troides (H) 41:2
BMNH-ht e *ab. chrysophila* Ornithoptera 41:1
- b **isara** Troides 41:3
- c **mopa** Troides 41:3
BMNH-ht b **natunensis** Troides 41:1
- c **neoris** Troides 41:3
- b **spilotia** Troides 41:4
- b **typhaon** Troides 41:4

Rothschild 1908 Novit. zool. [b3311]
- b **adaeus** Papilio 15:167
- b **aegatinus** Papilio 15:172
- c **ampelius** Papilio 15:174
- b **andamanicus** Papilio 15:171
- b **aphthonia** Papilio 15:165
- b **arius** Papilio 15:174
- b **artanus** Papilio 15:173
- b **asteris** Papilio 15:197
- b **baglantis** Papilio 15:165
- b **barata** Papilio 15:168
- b **battacorum** Papilio 15:173
- b **birmanicus** Papilio 15:168
- b **cataleucas** Papilio 15:173
- b **dayacus** Papilio 15:171
- b **delostenus** Papilio 15:168
- b **doris** Papilio 15:165
- b **floresianus** Papilio 15:167
- b **georgius** Papilio 15:174
- b **goniopeltis** Papilio 15:167
- c **goramensis** Papilio 15:172
- b **humboldti** Papilio 15:166
- c **ithacus** Papilio 15:166
- b **jindanus** Papilio 15:170
- c **jonasi** Papilio 15:168
- b **kissuanus** Papilio 15:172
- b **mangarinus** Papilio 15:170
- b **meforanus** Papilio 15:166
-- e *(+) f. melia* Papilio 15:173
- b **mesolamprus** Papilio 15:165
- b **misolensis** Papilio 15:169
- b **morotaicus** Papilio 15:174
-- e *(+) f. myrtis* Papilio 15:173
- b **naucles** Papilio 15:169
- b **neriotes** Papilio 15:169
- b **novoguineensis** Papilio 15:170
- b **orinomus** Papilio 15:166
- b **padanganus** Papilio 15:165
- c **pedias** Papilio 15:165
- c **phaices** Papilio 15:167
- c **rhodopis** Papilio 15:167
- b **rosselianus** Papilio 15:169
- c **savuanus** Papilio 15:165
- b **sudestensis** Papilio 15:169
- b **tambora** Papilio 15:170

Rothschild 1908 Novit. zool. [b3312]
- b **finmarchicus** Parnassius 15:390
- b **levantinus** Parnassius 15:390

Rothschild 1909 Novit. zool. [b3313]
- b **escalerae** Parnassius 16:9
- b **hungaricus** Parnassius 16:2
- d intermedius Parnassius (H) 16:19
- c **substitutus** Parnassius 16:10

Rothschild 1913 Novit. zool. [b3314]
- b **hesperidum** Euchloe 20:111
- b **obsolescens** Euchloe 20:112

Rothschild 1913 Novit. zool. [b3315]
BMNH-ht a **mossi** Colias 20:187
-- e *virescens* Colias 20:187

Rothschild 1913 Novit. zool. [b3316]
BMNH-ht b **flavidior** Troides 20:278

Rothschild 1914 Novit. zool. [b3317]
-- e *roberi* Euchloe (IFS) 21(4):300

Rothschild 1914 Novit. zool. [b3318]
- b **procus** Schoenbergia 21:262

Rothschild 1914 Novit. zool. [b3319]
BMNH-ht c **allottei** Troides 21:275

Rothschild 1914 Novit. zool. [b3320]
-- e *kirbyi* Euchloe (IFS) 21:302,303
-- e *ab. postochracea* Euchloe 21:305
-- e *turatii* Euchloe (IFS) 21:303,304

Rothschild 1915 Ann. Mag. nat. Hist. [b3321]
- b **acuta** Delias (8)15:172
- b **angustifascia** Delias (8)15:180
- b **ardesiaca** Delias (8)15:173
- a **eudiabolus** Delias (8)15:179
- b **goodenovii** Delias (8)15:174
- b **maforensis** Delias (8)15:175
- b **moaensis** Delias (8)15:173
- b **mysolensis** Delias (8)15:176
- b **neohannoverana** Delias (8)15:179
- b **obsoleta** Delias (8)15:178
- b **oetakwensis** Delias (8)15:176
- c **omissa** Delias (8)15:179
- b **reducta** Delias (8)15:178
- b **romaensis** Delias (8)15:173
- b **rosselliana** Delias (8)15:174
- b **saleyerana** Delias (8)15:172
- b **satisbona** Delias (8)15:175
- b **saturata** Delias (8)15:177
- a **waterstradti** Delias (8)15:175

Rothschild 1915 Novit. zool. [b3322]
- b **stigmatica** Terias 22:114
- a **stresemanni** Delias 22:110

Rothschild 1915 Novit. zool. [b3323]
- b **admiralis** Papilio 22:195
BMNH-ht b **admiralitatis** Papilio 22:192
- b **reductus** Papilio 22:193
- b **subcoerulea** Papilio 22:193
- b **vulcanicus** Papilio 22:193

Rothschild 1916 Rep. B. O. U. Exped. New Guinea [b3324]
- a **carstensziana** Delias 2(15):8, f 14
- a **carstenziana** Delias :8, pl 1, f 14
- b **dicefulvoflava** Delias 2(15):6
- b **distincta** Delias 2(15):7
- b **flavidior** Delias 2(15):5
- b **fulvoflava** Delias 2(15):6
- b **goodenovii** Papilio 2(15):3
- a **inexpectata** Delias 2(15):9, f 4
- a **klossi** Delias 2(15):9, pl 1, f 27
-- e *macfarlanii* Papilio (ISS) :4
- b **orientalis** Appias 2(15):10
- a **stresemanni** Papilio 2(15):4, f 15
- a **wollastoni** Delias 2(15):8, pl 1, f 20

Rothschild 1917 Novit. zool. [b3325]
- c **atlantica** Pieris 24:75
- c **butleri** Euchloe 24:82

Rothschild 1917 Novit. zool. [b3325] *(continued)*

--	e	*originalis* Euchloe (IFS)	24:82
--	e	*pseudonymus* Euchloe (IFS)	24:83

Rothschild 1918 Novit. zool. [b3326]

--	e	*ab. distorta* Zerynthia	25:75
-	b	**formosana** Luehdorfia	25:65
-	c	**intermedius** Eurycus	25:66
-	b	**kuehni** Eurycus	25:66
-	b	**leechi** Sericinus	25:70
--	e	*ab. vitrina* Zerynthia	25:73
-	b	**yessoensis** Luehdorfia	25:64

Rothschild 1918 Novit. zool. [b3327]

BMNH-st	b	**bosniacus** Parnassius	25:223
-	b	**macdonaldi** Parnassius	25:256
--	e	*ab. seminovarae* Parnassius	25:235
-	d	turatii Parnassius (H)	25:237
BMNH-st	c	**utahensis** Parnassius	25:233
-	b	**verityi** Parnassius	25:249

Rothschild 1921 Novit. zool. [b3328]

-	b	**angusi** Teracolus	28:145
-	b	**aurivillii** Teracolus (H)	28:146
-	b	**buchanani** Eronia	28:151
-	c	**insignis** Teracolus	28:145
-	c	**liagoroides** Teracolus	28:149
-	c	**parva** Terias	28:152
-	c	**restricta** Teracolus	28:146

Rothschild 1925 Ann. Mag. nat. Hist. [b3329]

-	b	**adonarensis** Delias	(9)15:677
-	a	**dumasi** Delias	(9)15:671
-	b	**everetti** Delias	(9)15:672
-	a	**eximia** Delias	(9)15:671
-	b	**gilolensis** Delias	(9)15:673
BMNH-ht	a	**hyperapproximata** Delias	(9)15:675
-	b	**insularis** Delias	(9)15:673
-	b	**keysseri** Delias	(9)15:676
-	b	**panayensis** Delias	(9)15:671
-	b	**restricta** Delias	(9)15:674
-	b	**reversa** Delias	(9)15:675
-	b	**septentrionalis** Delias	(9)15:677
-	b	**tahanica** Delias	(9)15:675

Rothschild 1926 Ann. Mag. nat. Hist. [b3330]

-	a	**grosesmithi** Papilio	(9)17:113
-	c	**wilsoni** Papilio	(9)17:113

Rothschild 1927 Ann. Mag. nat. Hist. [b3331]

BMNH-ht	a	**levicki** Delias	(9)19:563

Rothschild 1936 Ann. Mag. nat. Hist. [b3332]

--	e	*ponceleti* Troides (IFS)	(10)17:307

Rothschild **** [b0000]

-	b	**finnmarchicus** Parnassius	*

Rothschild & Jordan 1901 Novit. Zool. [b3333]

-	d	nandina Papilio (H)	8(4):403, f

Rothschild & Jordan 1903 Novit. zool. [b3334]

-	b	**cyclopis** Papilio	10:489
-	b	**nyikanus** Papilio	10:489
-	b	**polytrophus** Papilio	10:488
-	a	**sosia** Papilio	10:488

Rothschild & Jordan 1904 Novit. zool. [b3303]

-	a	**clathrata** Delias	11:315, pl 2, f 7-9
-	a	**eichhorni** Delias	11:316, pl 2, f 15-17
-	c	**emilia** Delias	11:314
-	a	**meeki** Delias	11:316, pl 2, f 1,2
-	a	**microsticha** Delias	11:315, pl 2, f 18,19
-	a	**mira** Delias	11:315, pl 2, f 12,13

Rothschild & Jordan 1905 Novit. zool. [b3336]

-	d	aethiops Papilio (H)	12:190
-	b	**umanus** Papilio	12:191

Rothschild & Jordan 1905 Novit. zool. [b3337]

-	a	**acuta** Leuciacria	12:463
-	a	**callima** Delias	12:462

Rothschild & Jordan 1906 Novit. zool. [b3338]

-	b	**acritus** Papilio	13:735
-	c	**adaea** Papilio	13:640

Rothschild & Jordan 1906 Novit. zool. [b3338] *(continued)*

--	e	*(+) f. amazonis* Papilio	13:531
--	e	*(+) f. amerias* Papilio	13:646
--	e	*(+) f. amisa* Papilio	13:646
--	e	*f. anargus* Papilio (IFS)	13:674
-	b	**anatmus** Papilio	13:666, pl 8, f 53
--	e	*(+) f. androna* Papilio	13:668, pl 5, f 19
-	b	**antheas** Papilio	13:506
-	b	**antiquus** Papilio	13:523
BMNH-ht	b	**autocles** Papilio	13:557
-	b	**bala** Papilio	13:614
-	b	**baroni** Papilio	13:647
-	b	**brasiliensis** Papilio	13:560
-	b	**brises** Papilio	13:610
biblio	a	**callias** Papilio	13:739
-	b	**calogyna** Papilio	13:481, pl 4, f 7
BMNH-st	b	**canadensis** Papilio	13:586
-	c	**catamelas** Papilio	13:616
-	b	**chalceus** Papilio	13:529
-	b	**chironis** Papilio	13:610
-	b	**chrysomelus** Papilio	13:628
-	c	**cleolas** Papilio	13:621
-	b	**coelebs** Papilio	13:643, pl 5, f 14
-	b	**consus** Papilio	13:499
-	d	crispus Papilio (H)	13:525, pl 7, f 43
-	b	**ctesiades** Papilio	13:642
-	b	**daguanus** Papilio	13:625
-	b	**damis** Papilio	13:456
-	b	**darlensis** Papilio	13:716
--	e	*(+) f. dido* Papilio	13:455
-	d	dione Papilio (H)	13:639
-	b	**diores** Papilio	13:731
-	b	**dollius** Papilio	13:724
-	b	**dominicus** Papilio	13:519, pl 7, f 41
-	b	**dysmias** Papilio	13:642
-	a	**earis** Papilio	13:723, pl 6, f 32
-	b	**ecbollius** Papilio	13:500
-	b	**eimeri** Papilio	13:705
-	b	**elatos** Papilio	13:481
-	b	**erythrus** Papilio	13:474, pl 6, f 33
-	b	**etias** Papilio	13:486*
--	e	*(+) f. eucharia* Papilio	13:456, pl 6, f 35
-	c	**eumelea** Papilio	13:672
-	b	**foetterlei** Papilio	13:487*
-	b	**fortis** Papilio	13:704
-	b	**garcia** Papilio	13:592
-	b	**godmani** Papilio (H)	13:632
-	b	**haenschi** Papilio	13:665, pl 8, f 54
-	b	**halex** Papilio	13:667, pl 8, f 2
-	b	**hebrus** Papilio	13:741
-	a	**helios** Papilio	13:720, pl 6, f 30
-	b	**hetaerius** Papilio	13:711, pl 9, f 61
-	a	**homothoas** Papilio	13:561, pl 5, f 13
-	b	**imaus** Papilio	13:668, pl 5, f 16
-	b	**inca** Papilio	13:653
-	b	**isocharis** Papilio	13:738
-	b	**jamaicensis** Papilio	13:522, pl 7, f 40
-	b	**janira** Papilio	13:527
-	b	**lamis** Papilio	13:733
--	e	*lecontei* Papilio (IFS)	13:690
BMNH-ht	b	**leontis** Papilio	13:599
-	b	**leptalea** Papilio	13:620, pl 5, f 18
-	b	**leucas** Protesilaus	13:709, pl 9, f 65
-	b	**leucones** Papilio	13:715
-	b	**leuctra** Papilio	13:674, pl 5, f 17
-	c	**linus** Papilio	13:456, f
-	b	**locris** Parides	13:457, f
BMNH-ht	b	**lucayus** Papilio	13:521
-	b	**lucianus** Papilio	13:518, pl 7, f 37
-	b	**megalurus** Papilio	13:712, f
-	b	**melaenus** Papilio	13:709, pl 9, f 63
-	b	**melasina** Papilio (IFS)	13:542, f
-	b	**melonius** Papilio	13:556, pl 8, f 59
-	b	**menes** Papilio	13:672, pl 8, f 57
-	b	**mercedes** Papilio	13:651
-	b	**metagenes** Papilio	13:673
-	a	**molops** Papilio	13:710, pl 9, f 60-62
-	b	**morelius** Papilio	13:635 or 112a
-	c	**nais** Papilio	13:653
-	c	**nealces** Papilio	13:558
-	b	**nymphius** Papilio	13:612, f
BMNH-ht	a	**oberthueri** Papilio	13:696, pl 6, f 25

Rothschild & Jordan 1906 Novit. zool. [b3338] *(continued)*

-	b	**oblius** Papilio	13:732
-	b	**pacificus** Papilio	13:612, pl 8, f 49
-	c	**panthias** Papilio	13:638
-	b	**paralius** Papilio	13:474, pl 6, f 31
-	b	**parlanus** Papilio	13:502
-	b	**phalias** Papilio	13:480
-	b	**phanias** Papilio	13:575
-	b	**pithonius** Papilio	13:665, pl 8, f 55
-	c	**platydesma** Papilio	13:679
-	b	**potone** Parides	13:508
-	b	**prasinus** Papilio	13:658
-	c	**ptilion** Papilio	13:602
-	c	**pyromelas** Papilio	13:456
-	b	**rhipidius** Papilio	13:533, pl 4, f 4
--	e	*rutilus* Papilio (ISS)	13:587
-	c	**scheba** Papilio	13:695
--	e	*(+) f. specularis* Papilio	13:457
-	b	**stabilis** Papilio	13:542
-	a	**stenodesmus** Papilio	13:722, pl 9, f 68
-	b	**tailori** Papilio	13:571
-	b	**teneates** Papilio	13:482
-	b	**tepicus** Papilio	13:700
-	c	**therapes** Papilio	13:643
-	c	**theras** Papilio	13:621
-	b	**thyamus** Papilio	13:523
-	a	**trapeza** Papilio	13:699, pl 5, f 15
-	b	**trichopus** Papilio	13:479
-	b	**tromes** Papilio	13:742
-	b	**tucumanus** Papilio	13:526
-	b	**vilcanotus** Papilio	13:643
-	b	**vincentius** Papilio	13:517, pl 7, f 36
--	e	*warcscewicai* Papilio (ISS)	13:-
-	b	**xanthias** Papilio	13:464, pl 5, f 24
-	b	**yuracares** Papilio	13:469
-	b	**zoros** Papilio	13:729

Rothschild & Jordan 1907 Deut. ent. Zeit. [b3339]

-	a	**hypomelas** Delias	1907:190
-	a	**isocharis** Delias	1907:191

Rougeot & Capdeville 1969 Alexanor [b3342]

-	b	**gadorensis** Parnassius	6(1):26, f

Rougeot & Capdeville 1973 Alexanor [b3343]

-	b	**nicholiae** Parnassius	7(5):206, f

Rousseau-Decelle 1933 Bull. Soc. ent. Fr. [b0329]

pc-ht	e	*lionelides* Papilio (IFS)	38(14):223
pc-ht	e	*rosea* Papilio (IFS)	38(14):223
pc-ht	e	*semiaurea* Papilio (IFS)	38(14):222
pc-ht	e	*viridescens* Papilio (IFS)	38(14):224

Rousseau-Decelle [1933] Bull. Soc. ent. Fr. [b3344]

pc-ht	e	*ensifer* Papilio (IFS)	37(20):301
pc-ht	e	*horizonicus* Papilio (IFS)	37(20):303
pc-ht	b	**lemoulti** Papilio	37(20):302
pc-ht	e	*luteovirens* Papilio (IFS)	37(20):304
pc-ht	e	*niveomarginatus* Papilio (IFS)	37(20):306
pc-ht	e	*sanguinea* Ornithoptera (IFS)	37(20):301

Rousseau-Decelle 1933 Bull. Soc. ent. Fr. [b3345]

pc-ht	b	**aurantiaca** Papilio (H)	38(17):273
pc-ht	e	*coeruleosparsus* Papilio (IFS)	38(17):272
pc-ht	e	*eburneomaculatus* Papilio (IFS)	38(17):272
pc-ht	e	*modesta* Papilio (IFS)	38(17):272
pc-ht	e	*ochracea* Papilio (IFS)	38(17):272

Rousseau-Decelle 1935 Bull. Soc. ent. Fr. [b3346]

--	e	*ab. arlequinea* Ornithoptera	40(3):48
--	e	*ab. aurata* Ornithoptera	40(3):45
--	e	*ab. cellanigra* Ornithoptera	40(3):48
-	c	**draco** Ornithoptera	40(3):44, pl 1, f 2
--	e	*ab. flavopunctata* Ornithoptera	40(3):47
--	e	*ab. fuscapallida* Ornithoptera	40(3):47
--	e	*ab. herminea* Ornithoptera	40(3):46
--	e	*ab. nigrocincta* Ornithoptera	40(3):46
--	e	*ab. radiata* Ornithoptera	40(3):46
--	e	*ab. sangnifluens* Ornithoptera	40(3):45

Rousseau-Decelle 1943 Bull. Soc. ent. Fr. [b3347]

--	e	*albosignata* Papilio (IFS)	48:112
--	e	*arlequina* Papilio (IFS)	48:112
--	e	*extensa* Papilio (IFS)	48:110

Rousseau-Decelle 1943 Bull. Soc. ent. Fr. [b3347] *(continued)*

--	e	*isanae* Papilio (IFS)	48:110
--	e	*laticlavius* Papilio (IFS)	48:112
--	e	*leucomelas* Papilio (IFS)	48:112
--	e	*lucius* Papilio (IFS)	48:112
--	e	*nucalensis* Papilio (IFS)	48:110
--	e	*pauperimus* Papilio (IFS)	48:109
--	e	*reducta* Papilio (IFS)	48:110
--	e	*regularis* Papilio (IFS)	48:109
--	e	*rosissima* Papilio (IFS)	48:109
--	e	*suffusa* Papilio (IFS)	48:111
--	e	*thersitoides* Papilio (IFS)	48:111
--	e	*unimacula* Papilio (IFS)	48:111
--	e	*unipunctus* Papilio (IFS)	48:109
--	e	*xanthica* Papilio (IFS)	48:111

Rousseau-Decelle 1947 Bull. Soc. ent. Fr. [b3348]

--	e	*f. albarea* Papilio (IFS)	51:132
--	e	*f. alboradians* Papilio	51:133
-	c	**f. anomala** Papilio	51:128
--	e	*f. anomala* Papilio (IFS)	51:128
--	e	*f. anteratra* Papilio (IFS)	51:130
--	e	*f. anteratra* Papilio (IFS)	51:131
-	c	**f. anteratra** Papilio	51:129
-	b	**camilla** Papilio	51:128
-	c	**f. cellamaculosa** Papilio (IFS)	51:132
--	e	*f. flammea* Papilio (IFS)	51:132
-	c	**f. flavotinctus** Papilio (IFS)	51:132
--	e	*f. flavotinctus* Papilio (IFS)	51:132
--	e	*f. fuliginosa* Papilio (IFS)	51:133
-	b	**haliaetus** Papilio	51:130
-	c	**f. palmata** Papilio	51:129
--	e	*f. poverella* Papilio (IFS)	51:131
-	c	**f. punctatus** Papilio (IFS)	51:132
--	e	*f. rufopalmata* Papilio (IFS)	51:129

Rousseau-Decelle 1960 Nov. cient. Mus. Hist. nat. La Salle Zool. [b3349]

--	e	*f. melania* Papilio (IFS)	(26):3
-	b	**orinocensis** Papilio	(26):1
--	e	*f. smaragdalis* Papilio (IFS)	(26):3

Roussequ-Decelle 1933 Bull. Soc. ent. Fr. [b3344]

--	e	*f. ponceletanus* [Unknown]	37:-

Rowland-Brown 1921 Entomologist [b3350]

--	e	*cinerascens* Colias	54:156

Rubio 1969 Alexanor [b3351]

-	b	**colladoi** Leptidea	6(1):13, f

Rudolph 1906 Ent. Zeit. [b3352]

--	e	*ab. philippsi* Euchloe	20:81

Rühl 1890 Soc. ent. [b3353]

--	e	*ab. illgneri* Colias	5:89

Rühl 1891-1893 Palae. Grossschmett. [b3356]

--	e	1893	*ab. aestiva* Pieris	1:125
--	e	1893	*altensis* Pieris	:129,715
-	c	1893	**tianschanica** Aporia	1:117

Rühl 1892 Soc. ent. [b3354]

--	e		*ab. leonhardi* Parnassius	:105

Rühl 1892-1893 In Palae. Grossschmett. [b3355]

--	e	1892	*ab. albidior* Thais	1:89
-	c	1892	**castiliana** Thais	1:91
--	e	1892	*ab. obscurior* Thais	1:89
--	e	1892	*ab. ochracea* Thais	1:89
--	e	1892	*ab. pallidior* Thais	1:89
--	e	1893	*ab. alba* Colias	1:162, (728)
-	c	1893	**albida** Colias	1:157
-	c	1893	**aurantiaca** Colias	1:730
-	c	1893	**flavescens** Colias	1:161
-	c	[1893]	**groenlandica** Colias	1:158
-	b	1893	**kenteana** Pieris	1:125
-	c	1893	**magna** Colias	1:153
-	b	1893	**messanensis** Pieris	1:124
-	c	1893	**pamiri** Colias	1:164
-	c	1893	**parva** Colias	1:157
-	c	1893	**sartha** Leptosia	1:143
-	b	1893	**superbus** Parnassius	1:97
-	b	1893	**tibetanus** Parnassius	1:99

Ruhmann 1912 Ent. Zeit. [b3357]
-- e *ab. brunneomaculata* Parnassius 26(33):129
MNHN-ht e *ab. continua* Parnassius 26:129, f 1

Rumbucher 1973 Ent. Zeit. [b3358]
-- e *atavis* Troides 83(1/2):10
BMNH-ht c **huebneri** Schoenbergia 83(1/2):6, f
-- e *f. noellann* Troides 83(1/2):10

Rungs 1950 Bull. Soc. Sci. nat. Maroc [b3359]
- b **atlasica** Euchloe 28:144

Rupp 1937 Ent. Rundsch. [b3360]
-- e *ab. berthae* Papilio 54:200

Rütimeyer 1942 Mitt. schweiz. ent. Ges. [b3361]
- c **portensis** Parnassius 18:431

Rütimeyer 1943 Mitt. schweiz. ent. Ges. [b3362]
- c **sequanus** Parnassius 19:26

Rütimeyer 1968 Mitt. ent. Ges. Basel [b3365]
- b **ekplektus** Parnassius (nf)18:22

Rütimeyer 1969 J. Lep. Soc. [b3363]
- a **dospassosi** Papilio 23(4):255, f

Rütimeyer 1969 Mitt. ent. Ges. Basel [b3364]
-- e *ekplektus* Parnassius (H) 19:111, f
- b **phalohyalinus** Parnassius 19:113, f

Saalmüller 1884 Ber. Senck. Ges. [b3368]
- c **rueppellii** Dixeia :67, note

Sabariego 1977 Revta Lep. [b3369]
- b **transcastiliana** Zerynthia 5(2):155

Sabariego 1984 Boln Estac. cent. Ecol. [b3370]
-- e *ab. rociae* Zerynthia 13(25):95
-- e *ab. whaleskae* Zerynthia 13(25):95

Sabariego & Huertas 1975 Revta Lep. [b3371]
- b **isabelae** Zerynthia 3(12):291, f

Saigusa & Lee 1982 Tyô to Ga [b3373]
- b **pulchristratat** Bhutanitis 33(1/2):2, f

Sakai 1981 Butts Afghanistan [b3376]
-- e *belucha* Metaporia (ISS) :256

Salvin 1871 Ann. Mag. nat. Hist. [b3377]
BMNH-lt a **cinerascens** Leptalis (4)7:415
BMNH-ht b **oreas** Leptalis (4)7:416

Salvin 1888 Proc. zool. Soc. Lond. [b3378]
BMNH-st b **reginae** Ornithoptera 1888:117

Salvin 1893 Trans. ent. Soc. Lond. [b3379]
- a **brevicornis** Baronia 1893(4):331

Salvin 1921 Faun. Ent. Indochine [b3380]
- b **pamsi** Pieris (3):18

Salvin & Godman 1868 Ann. Mag. nat. Hist. [b3381]
- a **euterpinus** Papilio (4)2:150
- b **fenochionis** Protesilaus (4)2:150
BMNH-ht b **josepha** Pieris (4)2:150
- b **nigrescens** Euterpe (4)2:149
- c **soratensis** Papilio (4)2:152
- a **xanthopleura** Papilio (4)2:150

Salvin & Godman 1877 Proc. zool. Soc. Lond. [b3382]
-- e *aruana* Troides (ISS) 1877(1):139-151
- a **quadricolor** Pieris 1877(1):148

Sälzl 1934 Mitt. münchn. ent. Ges. [b3383]
- c **laticuneata** Colias 24:57

Sälzl 1936 Deut. ent. Zeit. [Iris] [b3384]
-- e *ab. ochracea* Euchloe 49:159

Samson 1979 Aurelian [b3385]
- c **hollinsi** Papilio 1(2):7, f

Samson 1982 Pacific Insects [b3386]
- b **burgessi** Papilio 24(3/4):230
- c **cristobalensis** Papilio 24(3/4):228, f

Samusawa 1987 Iwase [b3387]
- b **takumii** Ixias (4):9, 10, f

Sandberger 1856 Jb. nass. Ver. Nat. [b3388]
-- e *nebulosomaculatus* Papilio 11:97, f

Sanford & Bennett 1955 Entomologist [b3389]
- a **doylei** Delias 88:2
- a **gilliardi** Delias 88:2
- a **hallstromi** Delias 88:2
- b **roepkei** Delias 88:1-4

Saunders 1869 In Packard, Guide Study Ins. [b3391]
CNC-ht a **brevicauda** Papilio :278 (nota)

Schaposchnikow 1904 Ann. Mus. Pet. [b3393]
- b **trimaculata** Parnassius 9:191

Schaufuss 1877 Nunquam otiosus [b3394]
- b **venusi** Parnassius 2:417
- b **virgo** Parnassius 2:417

Schaus 1898 Ent. News [b3395]
- b **jaliscana** Hesperocharis 9(9):215
- a **paranensis** Hesperocharis 9(9):215

Schaus 1902 Proc. U. S. natn Mus. [b3396]
USNM-ht a **marginata** Leodonta 24:423
- c **socama** Papilio 24:424
- b **sublineata** Pieris 24:423

Schaus 1911 Ent. News [b3397]
- c **lopiusa** Papilio 22(10):439
USNM-ht b **ponceanus** Papilio 22(10):438

Schaus 1913 Proc. zool. Soc. Lond. [b3398]
USNM-ht b **costaricensis** Enantia 1913:357, pl 52, f 2
- c **intermedia** Archonias 1913:355, pl 52, f 8
- a **limona** Pieris 1913:356, pl 52, f 5
- a **poasina** Acmepteron 1913:356, pl 52, f 3

Schaus 1920 Proc. U. S. natn Mus. [b3399]
USNM-ht a **clarki** Prestonia 57(2307):109
- a **kuschei** Pieris 57(2307):109

Schaus 1927 Proc. ent. Soc. Wash. [b3400]
USNM-ht c **robinsoni** Dismorphia 29:186

Schaus 1928 Proc. ent. Soc. Wash. [b3401]
USNM-ht b **camposia** Papilio 30(3):46

Schawerda 1905 Verh. zool.-bot. Ges. Wien [b3402]
- b **leucosoma** Pieris 55:516

Schawerda 1906 Verh. zool.-bot. Ges. Wien [b3403]
-- e *rebeli* Colias 1906:651

Schawerda 1907 Verh. zool.-bot. Ges. Wien [b3404]
-- e *nicholli* Colias 1907:219

Schawerda 1908 Jber. Wien. ent. Ver. [b3405]
-- e *aphrodite* Colias 1908:89
-- e *nigrocuneata* Colias 1908:89
-- e *orcus* Colias 1908:89
-- e *stefania* Colias 1908:89

Schawerda 1912 Verh. zool.-bot. Ges. Wien [b3406]
- b **hercegovinensis** Parnassius 62:(116)

Schawerda 1913 Jber. Wien. ent. Ver. [b3407]
- c **adriatica** Papilio 23:211

Schawerda 1913 Verh. zool.-bot. Ges. Wien [b3408]
-- e *anna* Colias 63:144
-- e *chloris* Colias 63:144
-- e *daphnis* Colias 63:144

Schawerda 1919 Z. öst. EntVer. [b3409]
-- e *ab. rosea* Colias 4(7):67
-- e *ab. theia* Colias 4:67

Schawerda 1922 Verh. zool.-bot. Ges. Wien [b3410]
-- e *caltha* Colias 71:148
-- e *immaculata* Colias 71:148
-- e *immaculata* Colias 71:148
-- e *isabellina* Colias 71:149
-- e *leucochorion* Colias 71:148
-- e *magnomaculata* Colias 71:148

Schawerda 1922 Verh. zool.-bot. Ges. Wien [b3410] *(continued)*
-- e *micans* Colias 71:148
-- e *scotina* Colias 71:148
-- e *vucijabarae* Colias 71:149

Schawerda 1924 Mitt. munch. ent. Ges. [b3411]
-- e *ab. phaedra* Colias 14:79

Schawerda 1939 Z. öst. EntVer. [b3412]
-- e *ab. rubromaculata* Colias 24:26, f
-- e *ab. schleppniki* Colias 24:25

Scheffner 1927 Soc. ent. [b3413]
-- e *ab. hyperpunctata* Pieris 42:5, f

Schilde 1884-1885 Ent. Nachr. [b3414]
-- e 1884 *ab. cretacea* Colias 10:339
-- e 1884 *flavomacula* Zerynthia 10:333
-- e 1884 *ab. krystallina* Archon 10:333

Schill. 1820 Schles. Ges. f. vaterl. Kult. [b3415]
- c **glazensis** Pontia :93

Schima 1910 Verh. zool.-bot. Ges. Wien [b3416]
-- e *ab. bimaculata* Pieris 60:280
-- e *ab. confluens* Pieris 60:287
-- e *flavometa* Pieris (IFS) 60:284
-- e *ab. lutescens* Pieris 60:275
-- e *pseudobryoniae* Pieris (H) 60:303
-- e *ab. subtalba* Pieris 60:289

Schmid 1970 Naturaliste Canadien [b3417]
- b **epiphanes** Ornithoptera 97:470, f

Schmid 1973 Can. Ent. *[b3418]*
T **isabellae** Papilio 105(5):701-708

Schmidt 1913 Ent. Zeit. [b3420]
-- e *ab. hibernica* Pieris 27(24):134
-- e *ab. schmidtii* Pieris 27(24):134

Schnaider 1950 Polsk. Pismo ent. [b3422]
-- e *ab. sagittata* Colias 19:240

Schneeur 1934 Ent. Zeit. [b3423]
- c **f. chrysostoma** Papilio 48:41, f
-- e *f. hiberna* Leucochloe (IFS) 48:42
- c **marmorata** Euchloe 48:43, f

Schneeur 1935 Ent. Zeit. [b3424]
- c **choumovitschi** Euchloe 49(7):49, f

Schneider 1787 Syst. Beschreib. europ. Schmett. [b3425]
- d aristolochiae Papilio (H) :162

Schneider 1895 Entomologist [b3426]
-- e *richmondii* Ornithoptera (ISS) 28:93

Schouteden 1911 Annls Soc. ent. Belg. [b3427]
- c **castelaini** Eronia 55:364

Schöyen 1885 Ent. Tidskr. [b3428]
-- e *ab. sulphurea* Pieris 6:140

Schröder 1923 Mitt. Bad. ent. Ver. [b3449]
- c **bimaculata** Colias 1:13
-- e *reducta* Colias 1:13

Schröder 1975 Ent. Zeit. [b3429]
- b **kromeri** Parnassius 85(6):54, f

Schröder 1975 Ent. Zeit. [b3430]
pc-ht b **treadawayi** Appias 85(22):250, f 1-4

Schröder 1975 Ent. Zeit. [b3431]
pc-ht a **nuydaorum** Delias 85(24):268, f
pc-ht b **schoenigi** Delias 85(24):266, f

Schröder 1976 Ent. Zeit. [b3432]
pc-ht b **dacasini** Pachliopta 86(24):269, f 3

Schröder 1977 Ent. Zeit. [b3433]
pc-ht b **cebuensis** Cepora 87(15):164, f 2
pc-ht b **collini** Delias 87(15):166, f 3
pc-ht a **waltraudae** Appias 87(15):162, f 1

Schröder 1977 Ent. Zeit. [b3434]
pc-ht b **sibuyanensis** Cepora 87(20):222, f 1

Schröder 1977 Ent. Zeit. [b3435]
pc-ht b **anjae** Delias 87(23):266, f 1,2
pc-ht b **straatmani** Delias 87(23):269, f 3

Schroder 1983 Ent. Zeit. [b3444]
pc-ht b **basilisae** Delias 93(11):155, f 1

Schröder 1984 Ent. Zeit. [*b3437*]
T **latemarginatus** Papilio 94(24):364

Schröder & Treadaway 1978 Ent. Zeit. [b3439]
pc-ht b **camarines** Atrophaneura 88(24):270, f 1

Schröder & Treadaway 1979 Ent. Zeit. [b3440]
pc-ht b **imogene** Atrophaneura 89(22):250, f 1

Schröder & Treadaway 1980 Ent. Zeit. [b3441]
pc-ht a **remedios** Appias 90(21):234, f 1

Schröder & Treadaway 1982 Ent. Zeit. [b3442]
pc-ht b **rowelli** Appias 92(21):310, f 1

Schröder & Treadaway 1982 Ent. Zeit. [b3443]
pc-ht b **far** Delias 92(23):337, f 3
pc-ht b **raymondi** Delias 92(23):336, f 2
pc-ht a **yofona** Delias 92(23):335, f 1

Schröder & Treadaway 1984 Ent. Zeit. [b3445]
pc-ht b **borromeoi** Delias 94(4):37, f 1

Schröder & Treadaway 1984 Ent. Zeit. [b3446]
pc-ht b **splendida** Pachliopta 93:168, f

Schröder & Treadaway 1984 Ent. Zeit. [b3447]
pc-ht b **tboli** Delias 94(23):342, f 1

Schröder & Treadaway 1984 Ent. Zeit. [b3448]
pc-ht b **lizae** Atrophaneura 94(24):358, f 1

Schröder &Seyer 1977 Ent. Zeit. [b3438]
biblio d sabinae Pachlioptra (JOS) 87(14):158

Schulte 1953 Ent. Zeit. [b3450]
-- e *ab. alba* Colias 62:150
-- e *ab. bruneomaculata* Colias 62:151
-- e *ab. ellingeri* Colias 62:151
-- e *ab. grisea* Colias 62:151
-- e *ab. marlannae* Colias 62:152
-- e *ab. nigrita* Colias 62:152
-- e *ab. palaeonoides* Colias 62:151

Schulte 1977 Entomops [b3462]
- b **afghanipolo** Colias (42):35, f

Schultz 1895 Ent. Zeit. [b3451]
-- e *ab. immaculata* Papilio 9:105

Schultz 1900 Soc. ent. [b3453]
-- e *ab. dissoluta* Papilio 15:57

Schultz 1902 Berl. ent. Z. [b3454]
-- e *ab. galenus* Papilio 47:126
-- e *ab. punctatus* Papilio 47:127, pl 2, f 22
-- e *ab. reductus* Papilio 47:128, pl 2, f 3
-- e *ab. spoliatus* Papilio 47:127, pl 2, f 1

Schultz 1904 Nyt Mag. naturvid. [b3452]
- c **elegans** Colias 1904:42
-- e *(+) ab. inumbrata* Colias 42:43
-- e *ab. radiformis* Colias 41:41
- c **radiiformis** Colias 42:41
-- e *rubromaculata* Papilio 42:39
-- e *ab. subrubicunda* Papilio 42:40

Schultz 1904 Ent. Zeit. [b3455]
-- e *ab. anthracina* Pieris :85

Schultz 1905 Berl. ent. Z. [b3456]
-- e *ab. albina* Parnassius 50:280, pl 3, f 3
-- e *ab. albosignata* Parnassius 50:275
- b **cohaerens** Parnassius 50:274
- b **connexa** Parnassius 50:278
-- e *ab. decolor* Parnassius 50:280, pl 3, f 2
-- e *ab. mutilata* Parnassius 50:278
- b **nexilis** Parnassius 50:275

Schultz 1905 Berl. ent. Z. [b3456] *(continued)*
- b **occaecata** Parnassius 50:279
-- e *ab. parcirubens* Parnassius 50:278
-- e *ab. philippsi* Parnassius 49:276 or 279

Schultz 1906 Ent. Zeit. [b2032]
-- e *ab. decora* Parnassius 20:117

Schultz 1906 Nyt Mag. naturvid. [b3457]
-- e *ab. confluens* Papilio 44:107

Schultz 1906 Nyt Mag. naturvid [b3457]
- c **pallistriga** Papilio 44:105-111

Schultz 1908 Ent. Zeit. [b3458]
-- e *charis* Zerynthia (IFS) 21(46):267
-- e *deflexa* Zerynthia (IFS) 21(46):267
-- e *ab. demaculata* Zerynthia 21(46):267
-- e *ab. derubescens* Zerynthia 21(46):267
-- e *ab. destrigata* Zerynthia 21(46):266
- c **divisa** Zerynthia 21(46):268
-- e *divisa* Zerynthia (IFS) 21(46):267
-- e *gracilis* Zerynthia (IFS) 21(46):267
-- e *ab. lativittata* Zerynthia 21(46):267
-- e *ab. marpha* Zerynthia 21(46):267
- b **mauretanica** Thais 21(46):267
-- e *ab. nora* Zerynthia 21(46):267
-- e *ab. punctata* Zerynthia 21(46):267
-- e *ab. subalbida* Zerynthia 21(46):267
-- e *subflava* Zerynthia (IFS) 21(46):267
-- e *ab. xanthe* Thais 21(46):267
-- e *ab. xenia* Zerynthia 21(46):267

Schultz 1908 Ent. Zeit. [b3459]
- b **confluens** Zerynthia 22(20):79
- b **thusnelda** Zerynthia 22(20):79

Schultz 1908 Ent. Zeit. [b3460]
-- e *ab. delunaris* Papilio 22:92
-- e *ab. lurida* Papilio 22:92
-- e *ab. perfulva* Papilio 22:92
-- e *pervulva* Papilio (IOS) 22:92
-- e *ab. subnigrata* Papilio 22:92
-- e *ab. tockhorni* Papilio 22:92

Schultz 1911 Soc. ent. [b3461]
-- e *ab. aliena* Papilio 26:33
-- e *ab. biguttata* Papilio 26:33
-- e *ab. demaculata* Papilio 26:33
-- e *ab. destrigata* Papilio 26:33
-- e *ab. eminens* Papilio 26:33
-- e *ab. latifasciata* Papilio 26:34
-- e *ab. lugens* Papilio 26:33
- c **pallidior** Papilio 26:33
-- e *ab. tripunctata* Papilio 26:34

Schultze 1909 Soc. ent. [b3463]
- b **glauningi** Teracolus 24(3):19

Schultze 1913 Arch. Naturgesch. [b3464]
-- e *ab. cinereus* Papilio (A)79(7):4
-- e *ab. infuscatus* Graphium (A)79(7):5

Schultze 1913 Ent. Rundsch. [b3466]
- b **schubotzi** Papilio 30:73

Schultze 1913 Ent. Rundsch. [b3467]
- b **amygdaliferus** Papilio 30(9):49
- d insularis Papilio (H) 30(9):50
-lt b **latemarginatus** Papilio 30(9):49-50
-- e *ab. spoliatus* Papilio 30(9):50

Schultze 1914 Arch. Naturg. [b3465]
-- e *ab. tessmanni* Papilio (A)79(8):1, pl 1, f 1

Schultze 1914 Ent. Rundsch. [b3468]
- b **soliluclus** Mylothris 31:70
-- e *(-) f. subornata* Belenois 31:70

Schultze 1914 Ent. Rundsch. [b3469]
- a **fernandina** Mylothris 31:13
- c **schweinfurthi** Belenois 31:13, f
- c **semiflava** Mylothris 31:13

Schultze 1916 Arch. Naturgesch. [b3470]
- b **sudanicus** Papilio (A)81(11):110

Schultze 1917 Arch. Biontol. [b3471]
-- e *(+) ab. latefasciatus* Papilio 4(2):20

Schultze 1930 Deut. ent. Zeit. [Iris] [b3472]
-- e *ab. semivitreus* Papilio 44:176

Schulz 1776 Naturforscher [b3473]
- d iphigenia Papilio (H) 9:108, pl 2

Schulze 1776 Naturforscher [b3474]
biblio a **hypsipyle** Papilio 9:221 and nota

Schweitzer 1912 Ent. Zeit. [b3477]
- b **hoenei** Parnassius 25:249
- b **transsylvanicus** Parnassius 25:249 or 57

Schweizer & Kay 1941 An. Mus. Hist. nat. Montevideo [b3478]
- a **delia** Dismorphia (2)5(2):4, f

Scopoli 1763 Ent. carn. [b3480]
- d hypermnestra Papilio (H) :149

Scopoli 1772 Ann. Hist. Nat. [b3481]
- c **gronovii** Papilio 5:12

Scott 1866 Trans. ent. Soc. N. S. Wales [b3482]
- c **cassandra** Ornithoptera 1(3):131, pl 10

Scott 1981 Papilio (New Series) [b3483]
-- e *f. alamacho* Phoebis (IFS) (1):3
-- e *f. amarilla* Appias (IFS) (1):3
-- e *f. ampliata* Papilio (IFS) (1):2
-- e *f. ampliatanitra* Papilio (IFS) (1):2
-- e *f. anorbus* Kricogonia (IFS) (1):3
-- e *f. comstocki* Papilio (IFS) (1):2
-- e *f. comstocki* Papilio (IFS) (1):2
-- e *f. crema* Phoebis (IFS) (1):3
CIS-ht b **melanica** Neophasia (1):2
-- e *f. naranja* Phoebis (IFS) (1):3
-- e *f. nigra* Ascia (IFS) (1):3
-- e *f. nigra* Papilio (IFS) (1):1

Scott & Troubridge 1981 Papilio (New Series) [b3483]
-- e *f. comstocki* Papilio (IFS) (1):1

Scudder 1861 Proc. Boston Soc. nat. Hist. [b3485]
- b **frigida** Pieris 8:181
MCZ-ht b **marginalis** Pieris 8:182
MCZ-ht c **pallida** Pieris 8:183
MCZ-ht c **tau** Pieris 8:183
MCZ-ht b **venosa** Pieris 8:182

Scudder 1862 Proc. Boston Soc. nat. Hist. [b3486]
- a **interior** Colias 9:108
MCZ-st c **labradorensis** Colias 9:107
- a **occidentalis** Colias 9:109

Scudder 1869 Proc. Boston Soc. nat. Hist. [b3487]
- b **aliaska** Papilio 12:407

Scudder 1872 Can. Ent. [b3488]
MCZ-lt e *ab. novangliae* Pieris 4(4):79

Scudder 1875 Mem. amer. Assoc. Adv. Sci. [b3489]
- a ***ruminiana** Thaites 1:57

Scudder 1875 Proc. Boston Soc. nat. Hist. [b3490]
- c **butleri** Aphrissa 17:208

Scudder 1876 Proc. Boston Soc. nat. Hist. [b3491]
- b **laurentina** Colias 18:188

Scudder 1878 Bull. U. S. geol. geog. Surv. Terr. [b3492]
- b **thoosa** Synchloe 4(1)(10):257

Scudder 1889 Butts E. United States & Canada [b3493]
-- e *hiemalis* Pieris (ISS) 2:1191
-- e *(+) f. miscidice* Colias (IFS) 2:1115
-- e *(-) f. nigridice* Colias (IFS) 2:1114
biblio e *(+) f. pallidice* Colias 2:1115

Seba 1764 Lucopletissimi Rerum *[b3494]*
T **flavomaculatus** Papilio 4:51, pl 43, f 3,4

Sedlaczek 1946 Z. wien. ent. Ges. [b3495]
-- e *ab. cyanopupillata* Parnassius 30:119

Seebold 1898 Soc. Esp. Hist. Nat. [b3496]
-- e *ab. alba* Pieris 27:112

Seeldrayer 1896 Annls Soc. ent. Belg. [b3497]
- b **aurivillius** Papilio 40:499, f

Seitz 1896 Soc. ent. [b3498]
-- e *latteria* Papilio (ISS) 10:161

Seitz 1896 Soc. ent. [b3499]
-- e *mondana* Papilio (ISS) 11:66

Seitz 1907-1921 In Seitz, Grossschmett. Erde [b3501]
- c 1907 **britannicus** Papilio 1:12
-- e 1907 *coreana* Sericinus (ISS) 1:Expl. tab. pl 9a,9b
-- e 1907 *majalis* Papilio (IFS) 1:10
- c 1907 **mardina** Doritis 1:19
-- e 1907 *peeraza* Papilio (ISS) 1:10
-- e 1909 *bipunctata* Papilio 1:12

Seitz 1910-1924 In Seitz, Grossschmett. Erde [b3502]
- b 1910 **intermedia** Leodonta 5:69
- c 1910 **saturata** Colias 5:95 or 94 or 93

Seitz 1912-1927 In Seitz, Grossschmett. Erde [b3503]
- d 1927 pirithous Ixias (H) 9:1108, pl 71c

Seligm. 1773 Samml. ausl. vog. [b3504]
- c **luteus** Papilio 8:pl 96

Seligmann 1749-1776 Samml. ausl. vog. [b3504]
- c 1773 **luteus** Papilio 8:pl 94

Semper 1866 Trans. ent. Soc. Lond. [b3505]
- a **godeffroyi** Papilio (3)2:469, pl 24

Semper 1875 Stett. ent. Ztg [b3506]
- a **maria** Appias :405

Semper 1878 Verh. Ver. naturw. Unterh. Hamb. [b3508]
- a **diaphana** Delias 3:144

Semper 1879 Verh. Ver. naturw. Heimatforsch. [b3507]
- a **mariae** Papilio 3:115

Semper 1886-1892 In Semper, Reisen Philipp. [b3509]
- b 1890 **balbagona** Cepora :238, pl 37, f 14,15; pl 38, f 3
- a 1890 **baracasa** Delias :230
- b 1890 **ottonia** Delias :235, pl 34, f 7,8,9
- b 1890 **semperi** Huphina :237
- b 1891 **almae** Papilio :270
- b 1891 **micholitzi** Papilio :269, pl 44, f 2
- b 1891 **philippus** Papilio :269
- a 1891 **sarilata** Eurema :254, pl 41, f 10
- a 1891 **schadenbergi** Papilio :269
- b 1891 **schoenbergi** Saletara :249
- b 1892 **albofasciata** Papilio :273
- c 1892 **tigris** Papilio :284, pl 48, f 2

Seok 1936 Zool. Mag. [b3510]
-- e *ab. nigrae* Pieris 48:338
-- e *ab. songdoensis* Pieris 48:338

Sepp 1828-1855 Surinaam. Vlinders [b3512]
- c 1855 **albusta** Papilio 3:111, pl 141

Sepp 1848 Surinaam. Vlinders [b3512]
- c **cassiae** Papilio 2:pl 56
- c **hyperici** Papilio 1:pl 19
- c **xanthe** Papilio 2:pl 75

Seyer 1938 Ent. Rundschr. [b3513]
-- e *ab. partitus* Papilio 55:631

Seyer 1974 Mitt. ent. Ges. Basel [b3514]
- b **vargaianus** Papilio (nf)24(2):80, f

Seyer 1976 Mitt. ent. Ges. Basel [b3515]
- b **guttmanni** Papilio (nf)26(4):112, f
- b **muetingi** Papilio (nf)26(3):74 or 82-87, f
- b **schapiroi** Papilio (nf)26(4):107, f
- b **talgensis** Papilio (nf)26(4):101, f
- b **weidenhofferi** Papilio (nf)26(3):72, f

Seyer 1977 Mitt. ent. Ges. Basel [b3516]
- d aliaskae Papilio (UE) (nf)27(4):113

Seyer 1977 Mitt. ent. Ges. Basel [b3516] *(continued)*
-- e *frechini* Papilio (PS) (nf)27(4):113
-- e *kwakwapooshesi* Papilio (PS) (nf)27(4):113
-- e *ladakenis* Papilio (ISS) (nf)27(4):105+
-- e *prestoni* Papilio (PS) (nf)27(4):113
- b **ruettimanni** Papilio (nf)27(4):105, f

Seyer 1980 Mitt. ent. Ges. Basel [b3517]
pc-ht b **hollaenderi** Anthocharis (nf)30:1-3

Seyer 1984 Ent. Zeit. [b3518]
pc-ht b **steinelti** Anthocharis 94(16):235, f

Seyer 1985 Ent. Zeit. [b3519]
pc-ht b **fickleri** Anthocharis 95(3):21, f 1

Sharp [1904] Zool. Rec. [b3544]
-- e *tetephanes* Papilio 39(1902)(Ins.):204

Sharp 1906 [b0000]
- d phileris Appias (H) •

Sharp [1909] Zool. Rec. [b3549]
-- e *harterti* Papilio (ISS) 44(1907)(Ins.):293
-- e *laglazei* Papilio (ISS) 44(1907)(Ins.):293.2
-- e *pulvocoma* Colias (ISS) 44(1907)(Ins.):292-303

Sharp [1910] Zool. Rec. [b3550]
-- e *basilianicus* Troides (ISS) 45(1908)(Ins.):311

Sharp [1911] 46(1909)(Ins.):308.7 [b3551]
-- e *sulphureocincta* Mylothris (ISS)•

Sharp [1911] Zool. Rec. [b3552]
-- e *galussa* Pareronia (ISS) 47(1910)(Ins.):313
-- e *tamiathes* Teracolus (ISS) 47(1910)(Ins.):314.2

Sharp [1912] Zool. Rec. [b3553]
-- e *arfakanus* Delias (ISS) 48(1911)(Ins.):285
-- e *lauristana* Allancastria (ISS) 48(1911)(Ins.):285
-- e *tripuncta* Papilio (ISS) 48(1911)(Ins.):284

Sharp [1916] Zool. Rec. [b3556]
-- e *caeruleus* Papilio (ISS) 51(1914)(Ins.):207.4

Sharp [1917] Zool. Rec. [b3557]
-- e *kabma* Papilio (ISS) 52(1915)(Ins.):191.4

Sharp [1918] Zool. Rec. [b3558]
-- e *eburnius* Papilio (ISS) 53(1916)(Ins.):164.2
-- e *eccicei* Delias (ISS) 53(1916)(Ins.):165
-- e *libernia* Terias (ISS) 53(1916)(Ins.):-
-- e *soecorensis* Catasticta (ISS) 53(1916)(Ins.):164.6
-- e *talima* Catasticta (ISS) 53(1916)(Ins.):164.7
-- e *wandammenense* Delias (ISS) 53(1916)(Ins.):165.1

Sharp [1920] Zool. Rec. [b3560]
-- e *tabaconus* Papilio (ISS) 55(1918)(Ins.):150.4

Sharp [1921] Zool. Rec. [b3561]
-- e *shiptone* Eurema (ISS) 56(1919)(Ins.):175

Sharp [1922] Zool. Rec. [b3562]
-- e *stressemanni* Delias (ISS) 52(1920)(Ins.):191.8
-- e *stressemanni* Papilio (ISS) 52(1920)(Ins.):191.5

Sharpe 1890 Ann. Mag. nat. Hist. [b3563]
- c **bifasciatus** Teracolus 5(6):336
- b **jacksoni** Teracolus (6)5:336
- c **nigropunctata** Pinacopteryx (6)5:336

Sharpe 1890 Ann. Mag. nat. Hist. [b3564]
- c **eliza** Teracolus 5(6):441
- c **laura** Teracolus 5(6):441

Sharpe 1891 Proc. zool. Soc. Lond. [b3565]
- a **elgonensis** Colotis 1891(2):191, pl 16, f 6
- b **jacksoni** Mylothris 1891:190, pl 16, f 3
- a **jacksoni** Papilio 1891(2):188
- c **mackenziana** Mylothris 1891(2):190, pl 16, f 5
- a **mackinnoni** Papilio 1891(2):187
- a **margaritacea** Belenois 1891(2):191, pl 16, f 4
- c **wintoniana** Mylothris 1891(2):189, pl 16, f 2

Sharpe 1894 Proc. zool. Soc. Lond. [b3566]
- a **pringlei** Papilio 1894(3):352, pl 19, f 3

Sharpe 1896 Ann. Mag. nat. Hist. [b3567]
- c **neumanni** Mylothris (6)17:125

Sharpe 1896 Proc. zool. Soc. Lond. [b3568]
- c **donaldsoni** Papilio 1896:537
- b **lorti** Colotis 1896:527
-- e *f. neumanni* Papilio 1896:-

Sharpe 1898-1902 Monograph Teracolus [b3569]
- b 1898 **crowleyi** Colotis 1:8, pl 1a, f 1,1a-d
- b 1898 **rothschildi** Colotis 1:14, pl 4, f 1,1a-c,e
-- e 1898 *f. teitensis* Colotis 1:27
- c 1900 **difficilis** Teracolus :58, pl 20, f 1

Sharpe 1900 Proc. zool. Soc. Lond. [b3570]
BMNH-ht b **bonhotei** Papilio 1900(2):201*

Sharpe 1904 Entomologist [b3571]
- c **xantholeuca** Teracolus 37:133

Sharpe 1915 Ann. Mag. nat. Hist. [b3572]
BMNH-ht a **toppini** Catasticta (8)16:412

Shchetkin 1977 Izvestiya Akad. Nauk tadzhik. SSR [b3781]
- b **valentinae** Parnassius 1977(3):50, f

Shchetkin 1979 Doklady Akad. Nauk tadzhil. SSR [b3780]
- b **inaccessibilis** Parnassius 22(1):64, f

Sheldon 1911-1912 Entomologist [b3573]
- c 1912 **castaneapunctata** Colias 45:27
-- e 1912 *connexa* Colias 45:27
-- e 1912 *flavopunctata* Colias 45:27
- d 1912 pallida Colias (H) 45:27
-- e 1912 *torneoensis* Colias 45:27

Sheldon 1912-1913 Entomologist [b3574]
-- e 1912 *ab. arctica* Pieris 45:338
- c 1912 **distincta** Colias 45:340
- c 1912 **nigropunctata** Colias 45:340
- c 1912 **obscura** Colias 45:340
- c 1912 **ochreasuffusa** Colias 45:340
- c 1912 **rosea** Colias 45:359
- c 1912 **suppresa** Colias 45:340

Sheldon 1914 Entomologist [b3575]
- d volgensis Euchloe (H) 47:270

Shelj. **** [b0000]
- b **ciscaucasicus** Parnassius *

Sheljuzhko 1908 Revue Russe Ent. [b3576]
- b **kashtshenkoi** Parnassius 7:232

Sheljuzhko 1908 Revue Russe ent. [b3576]
- c **morosevitchae** Pieris 7:233
- b **turanica** Pieris 7:233

Sheljuzhko 1910 Revue Russe ent. [b3577]
- b **banghaasi** Pieris 9:385
-- e *ab. bryonides* Pieris 9:384
- c **naryna** Aporia 9:384
- d rogeri Papilio (H) 9:383
- b **ussuriensis** Papilio 9:383

Sheljuzhko 1913 Deut. ent. Zeit. [Iris] [b3578]
biblio c **benesignata** Colias 27:20
-- e *ab. igneus* Papilio 27:15
- b **inexpecta** Luehdorfia 27:20
-- e *ab. intacta* Papilio 27:17
biblio e *ab. neobryoniae* Pieris 27:20
- b **neochinensis** Papilio 27:15
- c **okabei** Papilio 27:14
-- e *veris* Papilio (IFS) 27:13

Sheljuzhko 1914 Deut. ent. Zeit. [Iris] [b3579]
- c **cretatus** Parnassius 28:18, f 1

Sheljuzhko 1914 Deut. ent. Zeit. [Iris] [b3580]
- c **lucida** Euchloe 28:166

Sheljuzhko 1918 N. Beitr. syst. Insektenk. [b3581]
- c **sulphureoflava** Colias 1:104

Sheljuzhko 1919 N. Beitr. syst. Insektenk. [b3582]
biblio b **aestivalis** Papilio 1:123
-- e *aurantica* Papilio 1:125

Sheljuzhko 1919 N. Beitr. syst. Insektenk. [b3582] *(continued)*
- b **oreinus** Papilio 1:124

Sheljuzhko 1923 Annls Soc. ent. Fr. [b3583]
- c **alba** Colias 91(4):282

Sheljuzhko 1924 Z. öst. EntVer. [b3584]
- c **meinhardi** Parnassius 9:57

Sheljuzhko 1924 Z. öst. EntVer. [b3585]
- b **akbesiana** Parnassius 9:69
- b **tirabzonus** Parnassius 9:67

Sheljuzhko 1925 Ent. Anz. [b3586]
-- e *ab. rubromarginata* Parnassius 5:137

Sheljuzhko 1925 Mitt. münchn. ent. Ges. [b3587]
-- e *ab. citrina* Gonepteryx 15:100
-- e *ab. decolor* Anthocharis 15:98
-- e *ab. divisa* Anthocharis 15:97
-- e *ab. flavoapicata* Anthocharis 15:99
- b **shugnana** Aporia 15:96
- b **shungnana** Aporia 15:96
-- e *tkatschukovi* Anthocharis (IFS) 15:97
-- e *ab. umbratilis* Midea 15:99

Sheljuzhko 1925 Z. öst. EntVer. [b3588]
- c **armeniaca** Archon 10:85

Sheljuzhko 1927 Deut. ent. Zeit. [Iris] [b3589]
- b **cachetica** Sericinus 41:197+
- b **tkatshukovi** Sericinus 41:197

Sheljuzhko 1928 Mitt. münchn. ent. Ges. [b3590]
-- e *ab. albopupillata* Parnassius 18:8
- b **amgunensis** Parnassius 18:1
-- e *ab. caeca* Parnassius 18:5
-- e *ab. casta* Parnassius 18:7
-- e *ab. centripuncta* Parnassius 18:7
-- e *ab. flavicans* Parnassius 18:8
-- e *ab. immaculata* Parnassius 18:8
-- e *ab. inornata* Parnassius 18:7
-- e *ab. monopicta* Parnassius 18:7
-- e *ab. quadripicta* Parnassius 18:8
-- e *ab. semidecora* Parnassius 18:8
-- e *ab. tripicta* Parnassius 18:7

Sheljuzhko 1928 Lep. Rdsch. [b3591]
-- e *krulikowskyi* Euchloe (IFS) 2:74
- b **sovinskyi** Euchloe 2:75

Sheljuzhko 1929 Mitt. münchn. ent. Ges. [b3592]
-- e *ab. feminalis* Pieris 19:347

Sheljuzhko 1935 Wiss. Ergebn. niedrl. Exped. Karakorum [b3593]
- b **kuenluni** Papilio 1:335, f

Sheljuzhko 1935 Folia zool. hydrobiol. [b3594]
-- e *ab. brunneomaculata* Parnassius 8:130
-- e *ab. cohaerens* Parnassius 8:130
-- e *ab. fasciata* Parnassius 8:130
-- e *ab. flavomaculata* Parnassius 8:130

Sheljuzhko 1935 Z. öst. EntVer. [b3595]
- b **rjabovi** Parnassius 20:22
- b **tkatshukovi** Parnassius 20:23

Sheljuzhko 1956 Mitt. münchn. ent. Ges. [b3596]
biblio b **hyrcana** Hypermnestra 46:296
biblio b **irkutskensis** Parnassius 46:300

Sheljuzhko 1960 Z. wien. ent. Ges. [b3597]
-- e *amuri* Pieris (IFS) 45:47
-- e *ab. sulphurea* Pieris 45:41

Sheljuzhko **** [b0000]
- b **adzharensis** Parnassius *

Shepard 1984 Quaestiones Entomologicae [*b3599*]
T **creusa** Anthocharis 20(1):42
T **smintheus** Parnassius 20(1):41

Shiraki & Sonan 1934 Zephyrus [b3603]
- a **maraho** Papilio 5(4):177, pl 15, f 1,2

Shirôzu 1938 Zephyrus [b3604]
-- e *ab. hyugensis* Terias 8:-

Shirôzu 1952 Sieboldia [b3605]
- b **japonica** Pieris 1(1):18, pl 4,5, f 16-23

Shirôzu 1953 Sieboldia [b3606]
- a **esakii** Eurema 1(2):152, pl 19, f 6,7

Shirôzu 1955 Fauna and flora of Nepal Himalaya [b3607]
-- e *ab. luxuricans* Byasa 1:319, f

Shirôzu 1955 Sieboldia [b3608]
- b **formosana** Colias 1(3):229, pl 30, f 1-4

Shirôzu 1959 Kontyû [b3611]
biblio b **insularis** Aporia 27(Esaki Mem):92

Shirôzu 1960 Butts Formosa [b3612]
-- e *f. fulvifasciatus* Papilio (IFS) :37 (nota)
- c **fulvifasciatus** Papilio :37 (nota)
- b **nakaharai** Papilio :54

Shirôzu 1961 Tyô to Ga [b3613]
- b **tayal** Iphiclides 12(2):23, f

Shirôzu & Yata 1973 Sieboldia [b3614]
- b **inouei** Eurema 4(3):
- a **pallida** Eurema 4(3):132
- a **simulatrixinouei** Eurema 4(3):128, f

Shirôzu & Yata 1977 Kontyû [b3615]
OMNH-ht a **hiurai** Eurema 45(3):343, f
NSMT-ht a **timorensis** Eurema 45(3):340, f

Shirôzu & Yata 1981 Tyô to Ga [b3616]
KUFA-ht d bazilana Eurema (H) 32(1/2):55, f
KUCGE-ht d borneensis Eurema (H) 32(1/2):52, f
KUCGE-ht b **gunjii** Eurema 32(1/2):55, f
KUCGE-ht b **halmaherana** Eurema 32(1/2):57, f
KUCGE-ht d inouei Eurema (H) 32(1/2):50, f
KUCGE-ht b **kashiwaii** Eurema 32(1/2):54, f
KUCGE-ht d luzonensis Eurema (H) 32(1/2):55, f
KUCGE-ht b **nishiyamai** Eurema 32(1/2):52, f
NSMT-ht d papuana Eurema (H) 32(1/2):59, f
KUCGE-ht d papuana Eurema (H) 32(1/2):49, f

Shirozu & Yata 1982 Tyô to Ga [b3617]
biblio b **albida** Eurema 33(1/2):25
biblio b **aquilo** Eurema 33(1/2):25
biblio b **novaguineensis** Eurema 33(1/2):25
biblio b **perplexa** Eurema 33(1/2):25
biblio b **sadanobui** Eurema 33(1/2):25
biblio b **sincera** Eurema 33(1/2):25

Shtandel 1960 Ent. Obozr. [b3618]
- b **semenovi** Colias 39:693

Sibille 1927 Lambillionea [b3622]
-- e *ab. circinatus* Papilio 27:74
-- e *ab. grisea* Pieris 27:74

Siebold 1824 Hist. Nat. Jap. [b3623]
- b **thunbergi** Papilio :16

Siepi 1909 Ann. Mus. Hist. nat. Marseille [b3624]
- b **cassiensis** Parnassius 12:5

Sievers 1859 Motschulsky Etud. Ent. [b3625]
- b **valeria** Colias 8:146

Sitowski 1913 Bull. Int. Ac. Sci. Cracow [b3627]
- c **polonica** Colias (B):214, f

Skala 1908 Int. ent. Z. [b3628]
-- e *lutea* Colias 1(45):344
-- e *minor* Colias 1(45):344
-- e *obscura* Colias 1(45):344
-- e *pallida* Colias 1(45):344
-- e *unipunctata* Colias 1(45):344

Skala 1912 Int. ent. Z. [b3629]
- c **bahri** Colias 6:16
- c **edusoides** Colias 6(3):16

Skala 1912 Verh naturf. Ver. Brünn [b3630]
-- e *albicans* Colias 50:32

Skala 1912 Verh. naturf. Ver. Brünn [b3630]
- b **strambergensis** Parnassius 50:26

Skala 1912 Verh. naturf. Ver. Brünn [b3631]
- c **gartneri** Colias 50:63
- c **obscura** Colias 50:63

Skala 1913 Verh. naturf. Ver. Brünn [b3632]
- c **lutea** Colias 51:115

Skala 1936 Arb. ent. Abt. Landesmus. Brünn [b3633]
-- e *ab. nigromaculatus* Parnassius (3):12

Skinner 1894 Ent. News [b3634]
- b **neumoegenii** Tachyris 5(4):110

Skinner 1898 Syn. Cat. N. Amer. Rhop. [b3635]
biblio e *(+) f. albinic* Colias (IFS) :68
-- e *dophnis* Papilio (ISS) :78
biblio e *(-) f. melanic* Colias (IFS) :69
-- e *rosea* Colias (ISS) :67
-- e *zelicayn* Papilio (ISS) :75

Skinner 1900 Ent. News [b3636]
- d terlootii Neophasia (UE) 11:535, nota

Skinner 1902 Ent. News [b3637]
CM-ht c **curvifascia** Papilio 13(6):183

Skinner 1904 Syn. Cat. N. Amer. Rhop., Sup. [b3639]
CM-ht b **browningi** Anthocharis 1:22

Skinner 1906 Ent. News [b3640]
CM-st b **arcticus** Papilio 17(10):379

Skinner 1908 Ent. News [b3641]
CM-st b **hirsuta** Papilio 19(4):149

Skinner 1911 Ent. News [b3642]
CM-ht c **immaculata** Parnassius 22(3):108

Skinner 1917 Ent. News [b3643]
CM-lt c **flavida** Anthocharis 28(10):438

Skinner & Aaron 1889 Can. Ent. [b3644]
CM?-ht e *(+) f. alunata* Papilio (IFS) 21(7):127
CM-ht e *ab. immaculata* Pieris 21(7):128

Skinner & Mengel [1893] Proc. Acad. nat. Sci. Philad. [b3645]
CM-st d pallida Colias (H) 44:156

Slaby 1955 Biológia, Bratislava [b3646]
- b **frankenbergeri** Parnassius 10:188

Smith 1797 In Abbot & Smith, Ins. Georgia [b3652]
biblio b **ilioneus** Papilio 1:3

Smith 1983 J. Bombay nat. Hist. Soc. [b3650]
- b **chiddii** Parnassius 80(1):166, f
- b **debdice** Metaporia 80(1):167, f

Snellen 1878 Tijdschr. Ent. [b3036]
- b **piepersii** Thestias 21:31, pl 2, f 1,2

Snellen 1889 Notes Leyden Mus. [b3659]
- c **ritsemae** Ornithoptera 11:153

Snellen 1890 Tijdschr. Ent. [b3660]
Leiden-st a **vandepolli** Papilio 33:22

Snellen 1890 Tijdschr. Ent. [b3661]
- b **acuminata** Appias 33:273

Snellen 1890 Tijdschr. Ent. [b3662]
- b **intermedius** Papilio 33:275

Snellen 1890 Tijdschr. Ent. [b3663]
- b **aurago** Delias 33:303

Snellen 1894 Tijdschr. Ent. [b3664]
- b **octaviae** Nepheronia 37:68, pl 3, f 2

Snellen 1895 Tijdschr. Ent. [b3665]
- c **vordermanni** Papilio 37:191

Snellen 1902 Tijdschr. Ent. [b3666]
- a **bathseba** Pieris 45:83, pl 8, f 2

Snellen van Vollenhoven 1860 Tijdschr. Ent. [b3654]
- d polycaon Papilio (H) 3:86
BMNH-ht b **trogon** Papilio 3:69 or 72

Snellen van Vollenhoven 1860 Tijdschr. Ent. [b3655]
- a **ludekingii** Thestias 3:126
- a **reinwardtii** Thestias 3:125

Snellen van Vollenhoven 1865 Faun. ent. Indo-Néerland. [b3656]
- b **amalia** Pieris :23, pl 3, f 6
- a **candida** Pieris :11, pl 3, f 2
- b **chrysorrhoea** Pieris :6, pl 2, f 4
- a **cornelia** Pieris :5, pl 2, f 2
- a **dice** Pieris :39
- c **emma** Pieris :24, pl 4, f 2
- b **felderi** Iphias :53, pl 6, f 2,3
- b **haemorrhoea** Pieris :10, pl 2, f 5
- c **hagar** Pieris :38, pl 4, f 6
- a **herodias** Pieris :14, pl 3, f 4
- b **hester** Pieris :24, pl 4, f 1
- c **impura** Terias :70, pl 7, f 5
- b **lignea** Pontia :4, pl 2, f 1a,b
- c **paulina** Pieris :33
- a **poecila** Pieris :13, pl 3, f 3
- a **rosenbergii** Pieris :11, pl 2, f 6; pl 3, f 1
- c (+) **f. sulphurea** Saletara :32, pl 4, f 4
- a **tominia** Terias :66, pl 7, f 4
- b **zoe** Pieris :37, pl 4, f 5

Snellen van Vollenhoven 1866 Tijdschr. Ent. [b3657]
- a **chrysomelaena** Pieris 9:57, pl 1, f 1,2
- b **fatima** Pieris (2)1:59, pl 2, f 1,2

Snellen van Vollenhoven 1869 Pollen & Van Dam, Faun. Mad. [b3658]
- b **elisa** Pieris 5:12, pl 2, f 3

Soja 1929 Verh. zool.-bot. Ges. Wien [b3667]
-- e *ab. flavopupillata* Colias 79:107

Sonan 1926 Trans. nat. Hist. Soc. Formosa [b3668]
- c **breviptera** Ixias 16:177

Sonan 1926 Trans. nat. Hist. Soc. Formosa [b3669]
-- e *ab. breviptila* Ixias 16:180

Sonan 1927 Trans. nat. Hist. Soc. Formosa [b3670]
- b **kotoensis** Papilio 17:308

Sonan 1930 Zephyrus [b3671]
- c **formosana** Catopsilia 2(3):171
- c **matsumurai** Appias 2(3):168
- c **shima** Appias 2(3):168

Sonan 1931 Zephyrus [b3672]
- c **fumie** Prioneris 3(3/4):197
-- e *ab. nivea* Prioneris 3(3/4):197

Sonan 1932 Zephyrus [b3673]
- c **iwasakii** Saletara 4:238

Sonan 1936 Zephyrus [b3674]
- b **takahashii** Papilio 6(3/4):205, pl 15, f 1
- b **yamazakii** Appias 6:205, pl 14, f 8

South 1913-1914 J. Bombay nat. Hist. Soc. [b3675]
BMNH-st b 1913 **baileyi** Parnassius 22(4):362
- b 1914 **baileyi** Aporia 22(4):599

Souza 1926 Duas novas subsp. de Lep. Portug., Porto [b3676]
- b **lusitanica** Pieris :2

Sovinsky 1905 Revue Russe Ent. [b3677]
- b **progressa** Euchloe 5(3/4):103

Sparrman 1767 Amoen. Acad. [b3678]
- a **canidia** Papilio 7:504 nota
- a **java** Papilio 7:504

Spengel 1899 Zool. Jahrb. [b3679]
-- e *ab. elunata* Papilio :9 or 28, pl 1, f 3, pl 2, f 11
-- e *ab. evittata* Papilio :16, pl 1, f 2
-- e *ab. ferenigra* Papilio :47, pl 1, f 8
-- e *ab. nigra* Papilio :16, pl 1, f 9
-- e *ab. suffusa* Papilio 12(3):382

Spengel 1899 Zool. Jahrb. [b3679] *(continued)*
-- e *ab. tenuivittata* Papilio :28, pl 3, f 13

Speyer 1858 Verbr. Schmett. [b3680]
-- e *aurantiaca* Papilio (H) 1:278

Speyer 1882 Stett. ent. Ztg [b3681]
- c **mandschurica** Pieris 43:379

Spiller 1884 Entomologist [b3682]
- a **spilleri** Pieris 17:62

Spuler 1892 Zool. Jahrb. [b3683]
- c **pallidior** Doritis 6:484,497, pl 23 (or 32), f 4b

Spuler 1901-1908 Schmett. Europ. [b3684]
-- e 1901 *ab. aurantiaca* Parnassius :4

Stach 1925 Spraw. Kom. fizyogr. [b3685]
-- e *ab. aversomaculata* Pieris 58/59:113
-- e *ab. posteropunctata* Pieris 58/59:107

Stamm 1963 Ent. Zeit. [b3687]
-- e *f. cabracasa* Colias (IFS) 73:48, f
- b **eversi** Euchloe 73:47, f
- b **palmae** Gonepteryx 73:49, f

Stammeshaus 1954 Ent. Ber. [b3688]
- c **f. infrabasipuncta** Pieris 15(12):271
- c **f. subtusmagnomaculata** Pieris 15(12):271

Standfuss 1888 Berl. ent. Z. [b3689]
- b **hartmanni** Parnassius 32(1):243, pl 3, f 1,2

Standfuss 1896 Handb. pal. Gross-Schmett. [b3690]
-- e *ab. albina* Zerynthia :199, pl 4, f 14
-- e *ab. hartmanni* Thais :320, pl 8, f 2

Standfuss 1898 Zool. Stud. [b3691]
-- e *atromarginata* Papilio :pl 1, f 9,10

Stättermayer 1924 Ent. Anz. [b3693]
-- e *ab. bella* Papilio 4:134
-- e *caecus* Papilio 4:134
-- e *ab. comma* Papilio 4:134
-- e *coretas* Papilio 4:134
-- e *ab. cyanatus* Papilio 4:134
-- e *ab. decolorata* Papilio 4:134
-- e *ab. decolorata* Papilio 4:133
-- e *ab. demaculata* Papilio 4:134
-- e *ab. depuncta* Papilio 4:133
-- e *flavolineata* Papilio 4:134
-- e *ab. pseudozancleus* Papilio 4:133
-- e *ab. rubroanalis* Papilio 4:134
-- e *ab. rubromaculata* Papilio 4:133
-- e *ab. semistrigata* Papilio 4:135
-- e *tenuimarginata* Papilio 4:134
-- e *ab. tristis* Papilio 4:134

Stättermayer 1925 Ent. Anz. [b3693]
-- e *nigrociliata* Papilio 4:134

Stättermayer 1927 Lep. Rundschau Kat. [b3694]
-- e *ab. debunulata* Papilio 2(1):96

Stättermayer 1927 Z. Ver. Naturbeobach. [b3695]
-- e *ab. nigrolunulata* Parnassius 2:24
-- e *ab. pseudoromanovi* Parnassius 2:24
-- e *ab. rubrobasalis* Parnassius 2:24

Stauder 1911 Boll. Soc. adriat. sci. nat. Trieste [b3696]
-- e *ab. perkeo* Pieris 25:100
-- e *ab. vestalis* Pieris 25:97, f

Stauder 1912 Boll. Soc. adriat. sci. nat. Trieste [b3697]
- c **adoratrix** Colias 27:149
-- e *ab. brunneoflavida* Pieris 27:121, pl 1, f 13
- c **mediterranea** Colias 27:147
-- e *ab. semipicta* Pieris 27:130
-- e *tergestina* Colias 27:149, f

Stauder 1913 Boll. Soc. adriat. sci. nat. Trieste [b3697]
-- e *aestivoautumnalis* Pieris (IFS) 27:144, f 7,8
-- e *alticolameridionalis* Pieris 27:141-143, f 10,11
-- e *ab. thusnelda* Pieris 27:139, f

Stauder 1913 Z. wiss. InsektBiol. [b3698]
- c **aureslaca** Colotis 9:290
- c **biformata** Colotis 9:290
- c **evagorides** Colotis 9:290
- c **flavescens** Colotis 9:292
- c **pyroleuca** Colotis 9:290
- c **turatii** Colotis 9:290

Stauder 1914 Deut. ent. Zeit. [Iris] [b3699]
-- e *ab. patunae* Pieris 28:13

Stauder 1914 Z. Wiss. InsektBiol. [b3700]
- c **atlantica** Euchloe 10:84, f 2
-- e *ab. nigritior* Anthocharis 10:84, f 3

Stauder 1914 Z. wiss. InsektBiol. [b3701]
- c **stablarum** Leptidia 10:371, pl 2, f 5,6

Stauder 1915 Deut. ent. Zeit. [Iris] [b3702]
- b **paravicinii** Euchloe 29:20-34

Stauder 1915 Deut. ent. Zeit. [Iris] [b3703]
-- e *ab. interrogans* Anthocharis 29:20-34

Stauder 1916 Z. wiss. InsektBiol. [b3704]
- c **myrmidonides** Colias 12:59

Stauder 1921 Deut. ent. Zeit. [Iris] [b3705]
-- e *apicedivisa* Leptidia (IFS) 35:28
-- e *bimacula* Parnassius (IFS) 35:26
-- e *brunneomaculata* Leptidia (IFS) 35:28
- b **italorum** Pieris 35:26
-- e *majorides* Leptidia (IFS & H) 35:27
-- e *perfecta* Pieris (IFS) 35:27
- c **rossioides** Pieris 35:27
- c **zelleri** Pieris 35:26

Stauder 1921 Z. wiss. InsektBiol. [b3706]
-- e *ab. galvagnii* Colias 16:220

Stauder 1921 Z. wiss. InsekBiol. [b3706]
-- e *ab. pseudocatoleuca* Pieris 16:151

Stauder 1922 Deut. ent. Zeit. [Iris] [b3707]
-- e *ab. costaenigrata* Teracolus 36:42

Stauder 1922 Mitt. münchn. ent. Ges. [b3708]
-- e *alboapicata* Euchloe (IFS) 12:24
-- e *brunneoaapicata* Euchloe (IFS) 12:24
- c **canarina** Colias 12:25
-- e *caudatula* Euchloe (IFS) 12:24
-- e *centripeta* Euchloe (IFS) 12:24
-- e *damoneides* Euchloe (IFS) 12:24
- c **flavideapicata** Teracolus 12:24
-- e *ab. hybridophana* Anthocharis 12:24
-- e *ab. immaculata* Pieris 12:22
-- e *immaculata* Euchloe (IFS) 12:24
-- e *ab. innocens* Pieris 12:22
- c **interposita** Teracolus 12:24
-- e *ab. neglecta* Pieris 12:21
- c **patunae** Leptidia 12:25
-- e *ab. privimacula* Anthocharis 12:24
-- e *ab. pseudocanidia* Pieris 12:22
-- e *ab. rapacula* Pieris 12:22
-- e *ab. rapaeula* Pieris 12:22
-- e *ab. regressiva* Pieris 12:22
-- e *ab. xanthophthalma* Papilio 12:17

Stauder 1923 Z. wiss. InsektBiol. [b3709]
-- e *panandrophila* Teracolus (IFS) 17:108

Stauder 1923 Ent. Anz. [b3710]
- c **feminilis** Teracolus 3:5
-- e *ab. meieri* Teracolus 3:5
- c **meirerei** Teracolus 3:5
- c **puerilis** Teracolus 3:5
- c **punctatissima** Teracolus 3:5
- c **punctissima** Teracolus 3:5
-- e *ab. regrediens* Teracolus 3:5
- c **subpunctata** Teracolus 3:5

Stauder 1924 Deut. ent. Zeit. [b3711]
-- e *perflavida* Anthocharis 1924(1):27

Stauder 1924 Int. ent. Z. [b3712]
-- e *tetradynomos* Parnassius 18:9

Stauder 1924 Int. ent. Z. [b3713]
- c **fleischmanni** Colias 18:37

Stauder 1924 Deut. ent. Zeit. [Iris] [b3714]
-- e *ab. aalbofimbriata* Parnassius 37:76

Stauder 1924 Ent. Anz. [b3715]
-- e *ab. pantographomena* Parnassius 4:34

Stauder 1924 Mitt. münchn. ent. Ges. [b3716]
- c **accrescens** Pieris 14:61
- b **irkutskana** Colias 14:62
-- e *lugens* Colias (IFS) 14:63
-- e *ochreopicta* Colias (IFS) 14:63
-- e *pupillata* Colias (IFS) 14:63
-- e *pupillata* Colias (IFS) 14:64 or 63
-- e *stenotaenia* Colias (IFS) 14:63
- c **stenotenia** Colias 14:63

Stauder 1925 Ent. Anz. [b3717]
- b **transcaucasica** Pieris :4

Stauder 1925 Soc. ent. [b3718]
-- e *lacrimans* Colias 40:6
-- e *xanthostigma* Colias 40:6

Stauder 1928 Lep. Rdsch. [b3719]
-- e *ab. pseudohospiton* Papilio 2:106

Stauder 1929 Ent. Anz. [b3720]
-- e *posticesignata* Pieris 9:169

Stauder & Felkel 1921 Ent. Anz. [b3721]
- b **oenipontanus** Parnassius 1:123

Staudinger 1860 Wien. ent. Monats. [b3722]
- a **krueperi** Pieris 4(1):19

Staudinger 1861 Cat. Lep. Eur. [b3723]
-- e *canteneri* Thais :1
- a **insularis** Anthocaris :2
-- e *ab. ochracea* Zerynthia :1

Staudinger 1862 Stett. ent. Zeit. [b3724]
- b **heldreichi** Colias :257

Staudinger 1869 Stett. ent. Ztg [b3725]
- b **euphenoides** Anthocharis 1869:92

Staudinger 1870 Horae Soc. ent. ross. [b3727]
- d vernalis Pieris (H) 7:34

Staudinger 1871 In Staud. & Wocke, Cat. Lep. Eur. [b3726]
- c **alba** Colias :6
- a **caucasica** Colias :6
- a **duponcheli** Leucophasia :5
- c **lapponica** Colias :5
- c **sareptensis** Colias :5

Staudinger 1875 Verh. zool.-bot. Ges. Wien [b3728]
- c **anceps** Daptonoura 25:95
- c **chagris** Daptonoura 25:95
- c **chiricana** Daptonoura 25:95
- c **panamensis** Daptonoura 25:94
- c **venustula** Terias 25:93

Staudinger 1876 Verh. zool.-bot. Ges. Wien [b3728]
- c **guaco** Papilio 25:91

Staudinger 1878 Horae Soc. ent. russ. [b3729]
- c **aestiva** Leptidea 14:223

Staudinger 1881 Stett. ent. Ztg [b3730]
- a **discobolus** Parnassius 42:275
- d minor Parnassius (H) 42:275
- b **nigricans** Parnassius 42:277

Staudinger 1881 Horae Soc. ent. ross. [b3731]
- b **taurica** Rhodocera 16:65

Staudinger 1882 Proc. zool. Soc. Lond. [b3732]
- a **hahneli** Papilio 1882:396*

Staudinger 1882 Berl. ent. Z. [b3764]
- a **alpherakyi** Colias 26:164
-- e *ab. leuca* Colias 26:167
- a **wiskotti** Colias 26:166, pl 2, f 9,10

Staudinger 1884 Exot. Schmett. [b3733]

-	c		**arianus** Papilio	1:12

Staudinger 1884-1888 In Exot. Schmett. [b3733]

ZMHU-st	c	1884	**amalia** Dismorphia	:25, pl 15
-	c	1884	**aristogiton** Papilio	1:19, pl 13
ZMHU-st	c	1884	**arsinoides** Dismorphia	:25, pl 15
-	a	1884	**callinira** Pereute	1:24
-	b	1884	**chiriquensis** Pereute	:23, pl 15
-	c	1884	**damarina** Eurema	1:pl 16
-	c	1884	**elathides** Terias	:28, pl 16
-	c	1884	**hahnell** Eurema	:28, pl 16
ZMHU-ht	c	1884	**hipparchus** Papilio	1:20, pl 13
-	b	1884	**leucadion** Papilio	1:20
-	c	1884	**lysinoides** Dismorphia	:25, f 15
-	b	1884	**mimetica** Dismorphia	:25, pl 15
-	b	1884	**nigricornis** Papilio	1:17
-	b	1884	**ostrolenka** Perrhybris	1:36
-	a	1884	**pizarro** Papilio	1:18, pl 13
-	c	1884	**plaesiolaus** Papilio	1:17
ZMHU-lt	c	1884	**tasso** Papilio	1:19, pl 13
--	e	1884	*thoantides* Papilio (ISS)	:16
-	b	1884	**ucalegonides** Papilio	1:10, pl 6
-	b	1885	**asema** Catopsilia	1:39, pl 21
-	b	1885	**castalis** Idmais	1:43, pl 23
-	c	1885	**haevernicki** Callosune	1:45, pl 23
-	a	1885	**hildebrandti** Callosune	1:44, pl 23
-	c	1885	**natalensis** Colotis	1:44
-	a	1885	**venosus** Idmais	1:43,305, pl 23
--	e	1885	*(-) ab. vulneratus* Colotis	1:46, pl 23
-	a	1887	**cheops** Pereute	1:23
-	b	1888	**maculata** Appias	:30

Staudinger 1885 Ent. Nachr. [b3682]

-	b		**pechi** Anthocaris	11:10

Staudinger 1886-1889 Stett. ent. Ztg [b3734]

-	c	1886	**alta** Colias	47:200
-	c	1886	**centralis** Papilio	47:193
-	b	1886	**gigantea** Parnassius	47:197
-	b	1886	**insignis** Parnassius	47:194
-	a	1886	**ochsenheimeri** Pieris	47:199
-	b	1886	**palaearctica** Pieris	47:198
-	c	1886	**prisca** Pieris	47:198
--	e	1886	*ab. styx* Parnassius	47:195

Staudinger 1887 In Romanoff, Mém. Lép. [b3735]

-	c		**veris** Pieris	3:126, pl 16, f 1,2

Staudinger 1887 Stett. ent. Ztg [b3736]

-	b		**alpinus** Parnassius	1887:49

Staudinger 1888 CorrespBl. ent. Ver. Iris [b3737]

-	b		**angustatus** Papilio	1:273
-	a		**atropos** Papilio	1:276
-	b		**decolor** Papilio	1:279
-	d		megaera Papilio (H)	1:275-276
-	b		**palawanicus** Papilio	1:278

Staudinger 1888 CorrespBl. ent Ver. Iris [b3737]

-	b		**plateni** Ornithoptera	1:274

Staudinger 1889 Deut. ent. Zeit. [Iris] [b3738]

-	b		**agatha** Tachyris	2(1):20
-	c		**borneensis** Papilio	2:7
--	e		*brevicauda* Papilio (IFS)	2(1):10
-	b		**dilutior** Appias	2(1):21
-	c		**distanti** Delias	2(1):23
-	c		**joloana** Delias	2(1):24
-	d		maccabaeus Papilio (H)	2(1):6
-	c		**magicus** Papilio	2:7
-	b		**melanotus** Papilio	2(1):13
-	b		**olgina** Pieris	2(1):19
-	b		**palawanica** Appias	2(1):22
-	b		**palawanica** Delias	2(1):24
-	b		**palawanus** Papilio	2(1):6
-	b		**pandecta** Delias	2(1):23
-	b		**panopinus** Papilio	2(1):9
-	d		trojana Papilio (H)	2(1):4
-	b		**xanthosoma** Papilio	2(1):7

Staudinger 1889 Stett. ent. Ztg [b3739]

-	b		**simonius** Parnassius	50:16
-	b		**simulator** Parnassius	50:16

Staudinger 1890 Deut. ent. Zeit. [Iris] [b3740]

-	a		**melusina** Delias	3:338
-	a		**quadratus** Papilio	3:337, pl 3, f 1

Staudinger 1891 In Semper, Lep. Philipp. [b3741]

-	a		**simulatrix** Eurema	:253, pl 41, f 7,8

Staudinger 1891 Deut. ent. Zeit. [Iris] [b3742]

-	b		**maximinus** Parnassius	4:158

Staudinger 1891 Deut. ent. Zeit. [Iris] [b3743]

-	c		**catamelas** Delias	4:77
ZMHU-ht	a		**diaphora** Papilio	4:63
-	c		**erubescens** Delias	4(1):79
-	d		leda Ornithoptera (H)	4:74
-	c		**socrates** Ornithoptera	4:71
-	c		**vestalina** Delias	4:78

Staudinger 1891 Deut. ent. Zeit. [Iris] [b3745]

-	d		maccabaeus Papilio (H)	4:224
-	b		**mesopotamica** Anthocaris	4:228
-	c		**ab. rubra** Archon	4:226
-	b		**transcaspica** Anthocaris	4:229

Staudinger 1892 In Romanoff, Mém. Lép. [b3744]

-	c		**amurensis** Papilio	6:130
-	c		**fixseni** Papilio	6:136
-	c		**telemachus** Papilio	6:133

Staudinger [1892] Deut. ent. Zeit. [Iris] [b3745]

-	a		**apollinaris** Doritis	4(2):225

Staudinger 1892 Deut. ent. Zeit. [Iris] [b3745]

-	c		**aurantiaca** Colias	4:383 or 231

Staudinger [1892] Deut. ent. Zeit. [Iris] [b3745]

-	c		**bellargus** Doritis	4:226

Staudinger 1892 Duet. ent. Zeit. [Iris] [b3746]

ZMHU-ht	a		**andromache** Ornithoptera	5:393

Staudinger 1892 Deut. ent. Zeit. [Iris] [b3747]

--	e		*ab. herrichi* Colias	5:311
-	b		**orientalis** Colias	5:311
--	e		*ab. schildei* Colias	5:310

Staudinger 1892 Deut. ent. Zeit. [Iris] [b3748]

-	a		**garleppi** Papilio	5:427
-	b		**interruptus** Papilio	5:427
-	a		**lamarchei** Papilio	5:428

Staudinger 1892 Deut. ent. Zeit. [Iris] [b3749]

-	b		**parthenia** Delias	5:449

Staudinger 1893 Deut. ent. Zeit. [Iris] [b3750]

biblio	b		**judaeus** Papilio	6:369

Staudinger 1893 Ent. Nachr. [b3751]

-	a		**paradisea** Ornithoptera	19:117

Staudinger 1894 Deut. ent. Zeit. [Iris] [b3752]

-	b		**andina** Colias	7:64
-	b		**cesonides** Meganostoma	7:63
-	a		**garleppi** Dismorphia	7:59
-	a		**huanaco** Trifurcula	7:56, pl 1, f 7,16,17
-	c		**marsyas** Papilio	7:59
-	b		**nympha** Phulia	7:46, pl 1, f 6,13,15
-	a		**nymphaea** Phulia	7:49, pl 1, f 11
biblio	d		pandonius Papilio (JOS)	7:104
-	a		**paranympha** Phulia	7(1):44
-	a		**stigmadice** Pieris	7:62

Staudinger 1894 Deut. ent. Zeit. [Iris] [b3753]

-	b		**nominulus** Parnassius	7:241

Staudinger 1894 Deut. ent. Zeit. [Iris] [b3754]

-	b		**aurantiaca** Saletara	7:352
BMNH-ht	a		**mitisi** Delias	7:352
-	b		**persephone** Huphina	7:355
-	c		**plateni** Delias	7:355
-	b		**sulana** Delias	7:354

Staudinger 1895 Deut. ent. Zeit. [Iris] [b3754]

-	b		**ahasverus** Papilio	7:347
-	b		**ascalon** Papilio	7:348
ZMHU-ht	d		celebensis Troides (H)	7:342-343
-	b		**eurypylides** Papilio	7:350

Staudinger 1895 Deut. ent. Zeit. [Iris] [b3754] *(continued)*
- b **insularis** Papilio 7:349
-- e *(+) ab. nubiger* Papilio 7:348
- a **nubilus** Papilio 7:344
- b **sallastius** Papilio 7:351
- c **septimius** Papilio 7:345
- b **sulaensis** Ornithoptera 7:343
- c **thesalphenor** Papilio 7:343

Staudinger 1896 Deut. ent. Zeit. [Iris] [b3755]
biblio b **thestius** Ornithoptera 8:283

Staudinger 1897 Deut. ent. Zeit. [Iris] [b3756]
- c **tamerlana** Colias 10:152, pl 5, f 1

Staudinger 1897 Deut. ent. Zeit. [Iris] [b3757]
- b **palaestinensis** Teracolus 10:271

Staudinger 1897 Deut. ent. Zeit. [Iris] [b3758]
- c **decolorata** Colias 10:322

Staudinger 1897 Deut. ent. Zeit. [Iris] [b3759]
- c **actinobolus** Parnassius 10:347
- b **caesar** Parnassius 10:347
- b **olympius** Parnassius 10:344

Staudinger 1898 Deut. ent. Zeit. [Iris] [b3761]
- b **autumnus** Papilio 11:142
- a **cuorina** Papilio 11:139
- b **spoliatus** Papilio 11:138

Staudinger 1899 Hamb. Magalh. Sammelr. Lep. [b3760]
- c **antarctica** Colias :23
-lt b **arctodice** Tatochila :19
- b **arena** Colias :23
- a **argyrodice** Hypsochila 2:5
- b **gymnodice** Tatochila :13
- b **macrodice** Tatochila :21
-nt a **sterodice** Tatochila 4:18

Staudinger 1899 Deut. ent. Zeit. [Iris] [b3762]
- b **mongolica** Parnassius 12:332

Staudinger 1901 Cat. Lep. Palae. Faun. (3rd ed) [b3763]
- c **aestuosa** Pieris :12
- d albidice Euchloe (H) :12
- c **amasina** Doritis :4
- c **amasinus** Doritis 1:4
- b **beresowskyi** Parnassius :6
- d brassicoides Pieris (H) :-
-- e *cardinalis* Parnassius (ISS) :7
-- e *ab. citrina* Colias :18
- c **conjuncta** Parnassius :5
- b **dux** Parnassius :5
- c **herzi** Colias :16
- c **maureri** Colias :18
ZMHU-ht c **pelidneides** Colias :15
- b **subgrisea** Leptosia :15

Staudinger & A. Bang-Haas 1882 Berl. ent. Z. [b3764]
- a **honrathi** Parnassius 26:161, pl 1, f 4,5; pl 2, f 5

Staudinger & O Bang-Haas 1926 Lep. List No. 59 [b3765]
-- e *thibeticus* Troides (NN) :-

Staudinger & Wocke 1861 Cat. Lep. Eur. [b3767]
- c **pallida** Colias :3

Stefanelli 1869 Bull. Soc. ent. ital. [b3768]
-- e *ab. leucotera* Pieris 1:147

Stefanelli 1900 Boll. Soc. ent. ital. [b3769]
-- e *ab. erganoides* Pieris 32:179
-- e *ab. faillae* Colias 32:187
- c **rossii** Pieris 32:178

Stephan 1909 Nat. u. Offenbg. [b3771]
-- e *andromacha* Ornithoptera (ISS) 55:527
-- e *ikarius* Ornithoptera (ISS) 55:521

Stephan 1917 Ent. Rundsch. [b3772]
-- e *ab. flavoradiata* Anthocharis 34:12

Stephan 1923 Deut. ent. Zeit. [Iris] [b3773]
- c **atavista** Colias 37:30
-- e *ab. atavista* Euchloe 37:30

Stephan 1923 Deut. ent. Zeit. [Iris] [b3773] *(continued)*
-- e *ab. luteola* Euchloe 37:30
-- e *ab. marginemaculata* Euchloe 37:29
-- e *ab. umbratilis* Euchloe 37:29

Stephens 1828-1846 Ill. Brit. Ent. [b3774]
- c 1827 **chariclea** Colias 1:17
- c 1827 **metra** Pontia 1:19
- d 1828 europome Colias (H) 1:10, pl 1, f 1-3
- c 1828 **feronia** Pieris :237
- c 1828 **sabellicae** Pieris 1:22, pl 3*, f 3,4

Sternitzky 1945 Proc. New Engl. zool. Club [b3775]
MCZ-ht b **strohbeeni** Parnassius 23:82

Sterzl 1915 Wien. ent. Ver. [b3776]
-- e *praeclara* Colias xi

Sterzl 1928 Z. Ver. Naturb. [b3777]
-- e *contexta* Colias 3:33, pl 10, f 7
-- e *macropunctata* Colias 3:34
-- e *pupillata* Colias 3:34, pl 10, f 8

Stevens 1855 Bull. Soc. ent. Fr. [b3778]
-- e *brockea* Trogonoptera (NN) 1855:lxxxix

Stichel 1897 Berl. ent. Z. [b3783]
-- e *zanva* Papilio (ISS) 42(Sb):(14)

Stichel 1899 Ins. Börse [b3784]
- b **bartholomaeus** Parnassius 16:294, f 1,2
- b **bosniensis** Parnassius 16:303
-- e *ab. brunneomaculata* Parnassius 16:312
-- e *ab. excelsior* Parnassius 16:312
- b **geminus** Parnassius 16:301
-- e *ab. graphicus* Parnassius 16:312
- b **vinningensis** Parnassius 16:303

Stichel 1900 Berl. ent. Z. [b3785]
-- e *jelskyi* Papilio (ISS) 45(Sb):(25)

Stichel 1903 Ins.-Börse [b3786]
- c **f. plagiata** Papilio 20:165

Stichel 1906 Berl. ent. Z. [b3787]
ZMHU-st b **apricatus** Parnassius 51:87
- b **athene** Parnassius 51:88
- b **melliculus** Parnassius 51:87
- b **pumilus** Parnassius 51:88, pl 2, f 14
- b **rubicundus** Parnassius 51:89
biblio b **sacerdos** Parnassius 51:81-94
- b **variabilis** Parnassius 51:90
- b **venustus** Parnassius 51:91

Stichel 1906 In Seitz, Grossschmett. Erde [b3793]
- b **limicola** Parnassius 1:25, pl 12b

Stichel 1907 Ent. Zeit. [b3788]
- b **speciosa** Allancastria 21(13):82-83

Stichel 1907 Ent. Zeit. [b3789]
- b **alburnus** Parnassius 21(21):132

Stichel 1907 Ent. Zeit. [b3790]
- b **cypria** Zerynthia 21(29):178, 185
- b **ferdinandi** Zerynthia 21(29):177-178, f 1-3

Stichel 1907 Gen. Insectorum [b3791]
- c **ambrosius** Parnassius 58:33 (nota 1)
- b **apenninus** Parnassius 58:26
- b **claudianus** Parnassius 58:14
AMNH-st b **gallatinus** Parnassius 58:15
- b **grajus** Parnassius 58:26 (note 1)
MNHN-ht b **litoreus** Parnassius 58:13
-- e *lusca* Parnassius (IFS) 58:14
-- e *ab. mendicus* Parnassius 58:20
-- e *nocticolor* Archon 58:49, pl 3, f 21
- b **parvus** Parnassius 58:11
- c **simplicatus** Parnassius 58:43

Stichel 1907 Gen. Insectorum [b3792]
- c **africana** Zerynthia 59:12
- c **andalusiana** Zerynthia 59:11
- c **latiaris** Papilio 59:11
- b **spinosa** Bhutanitis 59:17-18, pl 2, f 11
-- e *ab. spoliata* Allancastria 59:8 (nota)

Stichel 1907-1921 In Seitz, Grossschmett. Erde [b3793]
- b [1907] **altynensis** Parnassius 1:30
-- e [1907] *ab. anna* Parnassius 1:22
- b 1907 **carinthicus** Parnassius 1:24
MNHN-ht b 1907 **cinerosus** Parnassius 1:34
-- e 1907 *crystallina* Archon (ISS) 1:pl 10b
-- e 1907 *ab. eluta* Parnassius 1:21
- c 1907 **fasciata** Parnassius 1:25, pl 13a
- b 1907 **intertexta** Parnassius 1:26
- b 1907 **montana** Parnassius 1:24,36*
- b 1907 **umbrosa** Parnassius 1:21

Stichel 1908 Int. ent. Z. [b3794]
- b **rubrosparsa** Archonias 2(38):237

Stichel 1908 Berl. ent. Z. [*b3795*]
T *ab. fermata* Papilio 53:198, f 1

Stichel 1910 Int. ent. Z. [b3796]
-- e *intermedia* Papilio 4(7):36

Stichel 1910 Int. ent. Z. [b3797]
- b **hermanni** Zerynthia 4(14):73

Stichel 1911 Int. ent. Z. [b3798]
-- e *ab. amelia* Parnassius 4:277
-- e *ab. erema* Parnassius 4:277
-- e *ab. puritana* Parnassius 4:277
- c **scotina** Parnassius 4:277
- b **typica** Parnassius 4:277

Stichel 1911 Z. wiss. InsektBiol. [b3799]
- b **caspicus** Colias 7:73
-- e *ab. herrmanni* Allancastria 7(16):37, f 3

Stichel 1918 Z. wiss. InsektBiol. [b3800]
-- e *binaria* Parnassius (IFS) 14:197, f

Stipan 1949 Wien. ent. Rdsch. [b3801]
-- e *ab. phantasma* Thais 1:28

Stipan 1952 Ent. NachrBl. Öst. schweiz. Ent. [b3802]
-- e *ab. pseudometa* Pieris 4:37
-- e *ab. pseudoradiataobscura* Pieris 4:36

Stöckl 1929 Polsk. Pismo ent. [b3803]
-- e *virescalis* Colias 7:65

Stoll 1780-1790 In Cramer, Uitl. Kapellen [b3804]
- d [1780] antonoe Papilio (H) Suppl:147, pl 33, f 2,2b
- a [1780] **aristeus** Papilio 4:60, pl 318, f E,F.
-- e [1780] *astionous* Papilio (ISS) 4(25):3
- a [1780] **brigitta** Papilio 4( ):82, pl 331, f B,C
- d [1780] sinon Papilio (H) 4(19):57, pl 317, f C,D
- c [1780] **zelmira** Papilio 4(27):64, pl 320, f C,D or E,F
-- e [1780] *zelmire* Papilio (IOS) 4(--):252
- d [1781] achine Papilio (H) 4(29):94, pl 338, f E,F
- d [1781] aristeus Papilio (H) 4:139, pl 361, f A,B
- a [1781] **eborea** Papilio 4:pl 352, f C-F
- c [1781] **melanippe** Papilio 4(31):139, pl 361, f E,F
- d [1781] palaeno Papilio (H) 4( ):96, pl 340, f A, B
- a [1782] **alcesta** Papilio 4( ):175, pl 379, f A
- c [1782] **arbates** Papilio 4:198, pl 386, f C,D
- d [1782] arcas Papilio (H) 4(32):174, pl 378, f C
- b [1782] **asterius** Papilio 4(33):194, pl 385, f C,D
- d [1782] belia Papilio (H) 4:225, pl 397, f A,B
- a [1782] **eurimedes** Papilio 4(33):199, pl 386, f E,F
- a [1782] **pamela** Papilio 4:69, pl 319, f A
- c [1782] **philippina** Papilio 4:139, pl 361, f C,D
- b [1782] **severina** Papilio 4:95, pl 338, f G,H
-- e [1782] *ulisses* Papilio (ISS) 4,Proeve Rnag. Lep.:3 nota
- c [1782] **zeuxippe** Papilio 4:pl 362, f E,F
- a [1790] **aspasia** Papilio :148, pl 33, f 3,3c
- b [1790] **cenea** Papilio Aanhangs.:134, pl 29, f 1,1A
- a [1790] **cesonia** Papilio Aanh.:176, pl 41, f 2,2b
- a [1790] **hirlanda** Papilio Aanh.:156, pl 35, f 1,1a
- d [1790] messalina Papilio (H) Suppl. :125, pl 26, f 2,2b
- a [1790] **placidia** Papilio Suppl.:133, pl 28, f 4,4c
- c [1790] **regulus** Papilio Suppl.:175, pl 41, f 1,1A
-- e [1790] *sesonia* Papilio (IOS) Aanh.:176

Stoneham 1931 Bull. Stoneham Mus. [b3805]
-- e *(-) f. pallidus* Papilio (1):1

Stoneham 1931 Bull. Stoneham Mus. [b3806]
- c **f. dulcinea** Papilio (2):1

Stoneham 1931 Bull. Stoneham Mus. [b3807]
- c **f. chrysothemis** Papilio (3):1

Stoneham 1932 Bull. Stoneham Mus. [b3808]
- c **dixeyi** Belenois (8):1

Stoneham 1932 Bull. Stoneham Mus. [b3809]
- b **nairobianus** Papilio (13):2
-- e *(-) f. xanthocaudatus* Papilio (13):1

Stoneham 1933 Bull. Stoneham Mus. [b3810]
-- e *(+) f. dominicanoides* Papilio (15):2
-- e *(+) f. hippocoonatus* Papilio (15):2
-- e *(+) f. mombasicus* Papilio (15):3

Stoneham 1934 Bull. Stoneham Mus. [b3811]
-- e *(+) f. epiplanemoides* Papilio (19):2
-- e *(+) f. planematus* Papilio (19):2

Stoneham 1936 Bull. Stoneham Mus. [b3812]
- b **crippsianus** Papilio (30):2

Stoneham 1937 Bull. Stoneham Mus. [b3813]
- b **afraorientalis** Mylothris (33):1
-- e *(+) f. ochrascens* Mylothris (33):-
- c **ochraslens** Mylothris (33):1
-- e *(+) f. rubrochracea* Mylothris (33):2

Stoneham 1939 Bull. Stoneham Mus. [b3814]
-- e *(+) f. albescens* Colotis (38):3
-- e *(+) f. butleri* Colotis (38):2
-- e *(+) f. intensa* Colotis (38):-
-- e *(+) f. kibwezi* Colotis (38):2
-- e *(+) f. kitgi* Colotis (38):2
-- e *(+) f. mambrui* Colotis (38):-
-- e *f. membrui* Colotis (38):3
-- e *(+) f. pallida* Colotis (38):1
-- e *(+) f. reducta* Colotis (38):3
-- e *(+) f. xanthecolus* Colotis (38):3

Stoneham 1940 Bull. Stoneham Mus. [b3815]
- b **ankolensis** Colotis (40):1
-- e *(+) f. arusaoides* Colotis (40):1
-- e *(+) f. flavidifacies* Colotis (40):1
-- e *(+) f. immaculatus* Colotis (40):2
-- e *(+) f. malindini* Colotis (40):1
-- e *(+) f. mugenya* Colotis (40):1
-- e *(+) f. sukuni* Colotis (40):1

Stoneham 1944 Bull. Stoneham Mus. [b3816]
-- e *(-) f. briani* Papilio (48):2
-- e *(-) f. pallidochrea* Papilio (48):2
-- e *(+) f. parageoides* Papilio (48):2
-- e *(-) f. rufopuncta* Papilio (48):2

Stoneham 1951 Stoneham Mus. Publ. [b3817]
-- e *agayana* Papilio (IFS) :20
-- e *akechia* Papilio (IFS) :8
-- e *akechiana* Papilio (IFS) :10
-- e *ariadne* Papilio (IFS) :12
-- e *babingtonia* Papilio (IFS) :9
-- e *bwambensis* Papilio (IFS) :20
-- e *conjunctiflava* Papilio (IFS) :12
-- e *endymion* Papilio (IFS) :5
-- e *harmonia* Papilio (IFS) :12
-- e *melanoleuca* Papilio (IFS) :8
-- e *millari* Papilio (IFS) :9
-- e *multimaculata* Papilio (IFS) :19
-- e *neocenea* Papilio (IFS) :10
-- e *neria* Papilio (IFS) :8
-- e *neriana* Papilio (IFS) :12
-- e *ophidicephaloides* Papilio (IFS) :18
-- e *polyxena* Papilio (IFS) :14
-- e *rufopunctata* Papilio (IFS) :18

Stoneham 1957 Bull. Stoneham Mus. [b3818]
-- e *f. absyrtus* Appias (IFS) (68):[2]
-- e *f. achaeus* Belenois (IFS) (68):[4]
-- e *f. admeta* Mylothris (IFS) (68):[2]
-- e *f. aglaia* Appias (IFS) (68):[3]
- b **centralis** Anaphaeis (68):[3]
-- e *f. circe* Belenois (IFS) (68):[4]

Stoneham 1957 Bull. Stoneham Mus. [b3818] *(continued)*
- c **f. creonoides** Anaphaeis (68):[3]
- c **f. creontica** Anaphaeis (68):[3]
-- e *f. dentigera* Mylothris (IFS) (68):[2]
-- e *f. epaphioides* Appias (IFS) (68):[2]
-- e *f. euphrosyne* Appias (IFS) (68):[2]
- b **eurynome** Appias (68):[2]
-- e *f. galatea* Belenois (IFS) (68):[4]
-- e *f. ignescens* Belenois (IFS) (68):[4]
-- e *f. ione* Appias (IFS) (68):[3]
- c **f. jocasta** Anaphaeis (68):[3]
-- e *f. marjoria* Belenois (IFS) (68):[4]
-- e *f. masabae* Appias (IFS) (68):[2]
- c **f. megara** Anaphaeis (68):[4]
-- e *f. melanoflava* Mylothris (IFS) (68):[2]
- c **f. mombasica** Anaphaeis (68):[3]
- c **f. nigerrima** Anaphaeis (68):[3]
-- e *f. reversa* Appias (IFS) (68):[2]
-- e *f. silvano* Belenois (IFS) (68):[4]
-- e *f. thalia* Appias (IFS) (68):[2]
-- e *f. veronica* Belenois (IFS) (68):[4]

Stoneham 1957 Bull. Stoneham Mus. [b3819]
-- e *f. agatha* Belenois (IFS) (69):[1]
-- e *f. aglaia* Belenois (IFS) (69):[1]
-- e *f. albissima* Colotis (IFS) (69):[4]
-- e *f. alcestis* Belenois (IFS) (69):[1]
-- e *f. alcimede* Belenois (IFS) (69):[1]
-- e *f. alcippe* Belenois (IFS) (69):[1]
-- e *f. alegona* Belenois (IFS) (69):[1]
-- e *f. arethusa* Belenois (IFS) (69):[1]
-- e *f. aurora* Colotis (IFS) (69):[2]
-- e *f. biton* Belenois (IFS) (69):[2]
-- e *f. calliope* Belenois (IFS) (69):[2]
-- e *f. castanoides* Colotis (IFS) (69):[3]
-- e *f. ceres* Colotis (IFS) (69):[3]
-- e *f. citrinella* Colotis (IFS) (69):[4]
-- e *f. cleobis* Belenois (IFS) (69):[2]
-- e *f. coronis* Belenois (IFS) (69):[2]
-- e *f. cytherea* Colotis (IFS) (69):[3]
-- e *f. daphne* Belenois (IFS) (69):[2]
-- e *f. deineira* Colotis (IFS) (69):[4]
-- e *f. dione* Colotis (IFS) (69):[3]
-- e *f. eurydice* Belenois (IFS) (69):[2]
-- e *f. evander* Colotis (IFS) (69):[4]
-- e *f. flavinella* Colotis (IFS) (69):[4]
-- e *f. flavireducta* Colotis (IFS) (69):[4]
-- e *f. helena* Belenois (IFS) (69):[1]
-- e *f. ilia* Colotis (IFS) (69):[2]
-- e *f. leander* Colotis (IFS) (69):[3]
-- e *f. lydia* Colotis (IFS) (69):[4]
-- e *f. masabae* Colotis (IFS) (69):[3]
-- e *f. nausicaa* Belenois (IFS) (69):[1]
-- e *f. piccis* Belenois (IFS) (69):[2]
-- e *f. polychroma* Colotis (IFS) (69):[2]
-- e *f. polynices* Colotis (IFS) (69):[4]
-- e *f. rosaflava* Colotis (IFS) (69):[3]
-- e *f. rosalindae* Colotis (IFS) (69):[3]
-- e *f. rosamaria* Colotis (IFS) (69):[3]
-- e *f. rosanides* Colotis (IFS) (69):[3]
-- e *f. rosareducta* Colotis (IFS) (69):[4]
-- e *f. roseata* Colotis (IFS) (69):[3]
-- e *f. rosmaria* Belenois (IFS) (69):[1]
-- e *f. subalba* Colotis (IFS) (69):[3]
-- e *f. subchromiferous* Colotis (IFS)(69):[2]
-- e *f. telephassa* Belenois (IFS) (69):[2]
-- e *f. tithonus* Colotis (IFS) (69):[2]

Stoneham 1957 Bull. Stoneham Mus. [b3820]
-- e *f. africana* Colias (IFS) (70):[2]
-- e *f. ambreana* Colias (IFS) (70):[3]
- b **argolisia** Eronia (70):[1]
-- e *f. calliope* Eronia (IFS) (70):[2]
- c **f. clytaemnestra** Afrodryas (70):[2]
-- e *f. dorothea* Eronia (IFS) (70):[1]
-- e *f. dulcinea* Terias (IFS) (70):[3]
-- e *f. duplicata* Catopsilia (IFS) (70):[2]
-- e *f. erato* Eronia (IFS) (70):[2]
-- e *f. hesione* Eronia (IFS) (70):[1]
-- e *hylas* Terias (70):[3]
-- e *f. millari* Colias (IFS) (70):[2]
-- e *f. napia* Terias (IFS) (70):[3]

Stoneham 1957 Bull. Stoneham Mus. [b3820] *(continued)*
-- e *f. neria* Terias (IFS) (70):[3]
-- e *f. peregrina* Catopsilia (IFS) (70):[2]
-- e *f. philonoe* Terias (IFS) (70):[3]
-- e *f. proserpina* Eronia (IFS) (70):[1]
-- e *f. raritas* Terias (IFS) (70):[3]
- b **silvanus** Lepteronia (70):[2]
-- e *f. wandriana* Catopsilia (IFS) (70):[2]

Storace 1947 Annali Mus. civ Stor. nat. Genova [b3821]
-- e *(+) f. vaccaroi* Papilio 63:116, f

Storace 1947 Annali Mus. civ. Stor. nat. Genova [b3822]
-- e *(+) f. androides* Glycestha 63:264
- b **benadirensis** Glycestha 63:263
-- e *ab. continua* Teracolus 63:265
-- e *ab. punctata* Colotis 63:265
- b **somalica** Colotis 63:264

Storace 1948 Annali Mus. civ. Stor. nat. Genova [b3822]
-- e *ab. pallida* Colotis 63:265

Storace 1949 Annali Mus. civ. Stor. nat. Genova [b3823]
-- e *f. benadirensis* Colotis (IFS) 64:16
-- e *continua* Terias (IFS) 64:18
- b **patrizii** Colotis 64:16

Storace 1951 Boll. Soc. ent. ital. [b3824]
-- e *intermedioides* Parnassius (IFS)81:81, f

Storace 1951-1952 Lambillionea [b3825]
- c 1951 **debilis** Papilio 51(5-8):47-48
- c 1951 **f. imitatrix** Papilio 51:45
- c 1951 **f. microps** Papilio 51:52
- b 1951 **occidua** Papilio 51:51
- c 1951 **f. pristina** Papilio 51:46
-- e 1952 *ab. addenda* Papilio 52:76
- c 1952 **f. angustevittata** Papilio 52:55
- c 1952 **f. caerulea** Papilio 52:56
- b 1952 **chrapkowskoides** Papilio 52:9
- c 1952 **f. imitans** Papilio 52:55
- c 1952 **f. latior** Papilio 52:55
-- e 1952 *ab. lyaeoides* Papilio 52:19
- c 1952 **f. macrops** Papilio 52:55
- c 1952 **micronireus** Papilio 52:15
-- e 1952 *ab. opposita* Papilio 52:11
- c 1952 **f. septentrionicola** Papilio 52:57
- c 1952 **f. tenuis** Papilio 52:56
- c 1952 **xerophila** Papilio 52:15

Storace 1952 Annali Mus. civ. Stor. nat. Genova [b3826]
-- e *ab. anticemaculata* Papilio 66:47
-- e *ab. minor* Papilio 66:47
-- e *ab. pseudolyaeus* Papilio 66:47
-- e *ab. pseudonireoides* Papilio 66:47
-- e *ab. ragazzii* Papilio 66:39
-- e *f. semivittata* Papilio (IFS) 66:47

Storace 1953 Annali Mus. civ. Stor. nat. Genova [b3827]
-- e *f. adiecta* Graphium 66:260
-- e *ab. cyrnoides* Graphium 66:260
-- e *f. similis* Graphium 66:260
-- e *f. vansoniana* Graphium 66:255

Storace 1953 Doriana [b3828]
-- e *ab. macrosticta* Mylothris 1(46):3

Storace 1955 Memorie Soc. ent. ital. [b3829]
-- e *f. atavica* Papilio (IFS) 33:123
- c **f. bayoni** Papilio 33:128
- c **f. bergeri** Papilio 33:126
- d crocea Papilio (H) 33:132
- b **niassicola** Papilio 33:130
-- e *f. nigricans* Papilio (IFS) 33:123
- c **nyassicola** Papilio 33:*
- c **f. xera** Papilio 33:127

Storace 1956 Annali Mus. civ. Stor. nat. Genova [b3830]
- c **f. androides** Colotis 68:349
- c **f. antinorii** Colotis 68:345
- c **f. microps** Colotis 68:343
- e **f. ragazzii** Pieris 68:336

Storace 1956 Boll. Soc. ent. ital. [b3831]
-- e *f. nike* Parnassius (IFS) 86:104, f

Storace 1961 Doriana [b3832]
- c **interjacens** Papilio 3(115):2
- b **niliotica** Papilio 3(115):1

Storace 1962 Boll. Soc. ent. ital. [b3833]
-- e *f. protoniavioides* Papilio 92:72, f

Storace 1962 Boll. Soc. ent. ital. [b3834]
-- e *silana* Zerynthia (IFS) 92:95, f

Storace 1962 Doriana [b3835]
-- e *f. figinii* Papilio (IFS) 3(120):2
-- e *f. protomima* Papilio 3(120):2

Storace 1963 Boll. Soc. ent. ital. [b3836]
-- e *ab. seriata* Papilio 93:28

Storace 1963 Boll. Soc. ent. ital. [b3837]
-- e *f. revertoides* Papilio (IFS) 93(3/4):54

Storace 1963 Boll. Soc. ent. ital. [b3838]
-- e *f. duplex* Papilio (IFS) 93(5/6):98
-- e *f. modiglianii* Papilio (IFS) 93(5/6):98

Storace 1963 Memorie Soc. ent. ital. [b3839]
- b **feae** Papilio 42:99

Storace 1963 Memorie Soc. ent. ital. [b3840]
-- e *f. atromaculatus* Papilio (IFS) 42:102
-- e *f. bennettoides* Papilio (IFS) 42:102
-- e *f. confluens* Papilio (IFS) 42:102
-- e *f. continua* Papilio (IFS) 42:103
-- e *f. deminuta* Papilio (IFS) 42:103
-- e *f. flavocincta* Papilio (IFS) 42:103
-- e *f. latevittata* Papilio (IFS) 42:103
-- e *f. pseudopraeses* Papilio (IFS) 42:104

Storace 1965 J. E. Afr. nat. Hist. Soc. [b3841]
- b **sudanicola** Papilio 25:71

Strand 1901 Nyt. Mag. naturvid. [b3842]
- c **deleta** Pieris 39(1):44
-- e *(+) ab. immaculata* Pieris 39(1):44
-- e *ab. verna* Pieris 39(1):44

Strand 1909 Soc. ent. [b3843]
- a **ruandana** Mylothris 24:42

Strand 1909 Int. ent. Z. [b3844]
-- e *ab. anastomosica* Pieris 3(14):78
-- e *niediecki* Colias 3(14):78
-- e *ab. niediecki* Pieris 3(14):78

Strand 1909 Arch. Naturgesch. [b3845]
- c **boolae** Papilio (A)75(1):307
- b **frobenius!** Pieris (A)75(1):306
- c **sigirrensis** Pieris (A)75(1):305

Strand 1909 Arch. Naturgesch. [b3846]
-- e *ab. scheffleri* Graphium (A)75(1):367

Strand 1909 Arch. Naturgesch. [b3847]
- c **selneri** Teracolus (A)75(1):378

Strand 1909 Deut. ent. Zeit. [Iris] [b3848]
-- e *(+) f. lathyana* Pieris 22:110
- c **sulphureotincta** Mylothris 22:109

Strand 1910 Deut. ent. Zeit. [Iris] [b3849]
- c **silketana** Terias 24:197

Strand 1910 Wien. ent. Zeit. [b3850]
- b **odin** Papilio 29(1):30,34

Strand 1911 Int. ent. Z. [b3851]
- c **f. semiepaphia** Appias 4(41):219
-- e *ab. subpyrene* Catopsilia 4(41):220

Strand 1911 Arch. Naturgesch. [b3852]
- c **elia** Pieris 77(1)(suppl Heft 4):92
- c **erioides** Teracolus (A)77(4)(Suppl.):92

Strand 1911 Deut. ent. Zeit. [Iris] [b3853]
-- e *ab. brontia* Papilio 25:121
-- e *(+) f. gomia* Papilio 25:121
-- e *ab. phorcadias* Papilio 25:121

Strand 1911 Ent. Rundsch. [b3854]
- a **abyssinibia** Pieris 28(18):137 or 139
-- e *ab. elicola* Papilio 28:137
-- e *ab. kostlani* Colias 28(18):137
-- e *ab. pupillata* Afrodryas 28:137

Strand 1911 Mitt. zool. Mus. Berl. [b3855]
-- e *f. conjunctiata* Pieris 5(2):291
- a **fromml** Pieris 5(2):292
-- e *ab. karema* Papilio 5(2):294
-- e *ab. kitungulua* Graphium 5(2):294
-- e *ab. msamwiana* Pieris 5(2):290
-- e *ab. muenzneri* Pieris 5(2):291
-- e *ab. pygmaeana* Pieris 5(2):290

Strand 1912 Ent. Zeit. [b3856]
- c **brabantica** Colias 25(49/50):-
-- e *ab. oudemansi* Papilio 25(49):253

Strand 1912 Arch. Naturgesch. [b3857]
-- e *ab. hintzi* Mylothris (A)78(2):139
-- e *(-) ab. infralimbalis* Appias (A)78(2):139
-- e *(+) f. pseudohilara* Mylothris (A)78(2):138

Strand 1912 Arch. Naturgesch. [b3858]
- a **macasana** Dismorphia (A)79(9):184
- c **peruvicola** Catopsilia (A)79(9):186
- a **weberbaueri** Colias (A)78(9):185

Strand 1912 Arch. Naturgesch. [b3859]
- c **tamibia** Appias (A)78(11):67

Strand 1912 Arch. Naturgesch. [b3860]
-- e *armenus* Papilio (ISS) (A)78(11):81

Strand 1912 Arch. Naturgesch. [b3861]
-- e *monestheus* Papilio (ISS) (A)79(2):24

Strand 1912 Arch. Naturgesch. [b3866]
-- e *ab. superfluosa* Graphium (A)80(2):140

Strand 1913 Arch. Naturgesch. [b3861]
-- e *ab. addenda* Papilio (A)79(2):25
-- e *ab. bassana* Papilio (A)79(2):24
-- e *ab. conflua* Mylothris (A)79(2):13
-- e *ab. excavata* Mylothris (A)79(2):13
-- e *forcas* Papilio (ISS) (A)79(2):23
- c **hypermaculata** Pieris (A)79(2):17
-- e *ab. infrapicta* Papilio (A)79(2):22
-- e *(-) f. limbonotata* Mylothris (A)79(2):13
-- e *(+) f. limbophora* Appias (A)79(2):15
-- e *ab. mokundangensis* Teracolus (A)79(2):19
-- e *ab. perimagia* Pieris (A)79(2):18
-- e *ab. pulveratula* Teracolus (A)79(2):19
-- e *ab. rhodopiana* Appias (A)79(2):15
- c **semimaculata** Pieris (A)79(2):17
-- e *(-) ab. simplicior* Appias (A)79(2):15
-- e *(+) f. spicana* Mylothris (A)79(2):12
-- e *(+) f. spicatana* Mylothris (A)79(2):12
-- e *f. spicatella* Mylothris (A)79(2):13
-- e *ab. tessmanni* Papilio (A)79(2):23

Strand 1913 Arch. Naturgesch. [b3862]
- b **additionis** Papilio (A)79(2):175

Strand 1913 Arch. Naturgesch. [b3863]
-- e *(-) ab. divisimacula* Graphium (A)79(3):18
- c **foersterius** Papilio (A)79(3):17
- c **sanganoides** Papilio (A)79(3):17
- c **sanganus** Papilio (A)79(3):17

Strand 1913 Arch. Naturgesch. [b3864]
- b **stetteni** Papilio (A)79(3):42

Strand 1913 Arch. Naturgesch. [b3866]
-- e *ab. incerta* Papilio (A)80(2):*
-- e *f. semimaculat* Belenois (A)80(2):*

Strand 1914 Int. ent. Z. [b3865]
-- e *ab. caninor* Papilio 8:104
- c **lamponiides** Papilio 8(19):103
- c **niepeltiana** Papilio 8(19):103
-- e *ab. pseudoprospero* Papilio 8:103
-- e *ab. rookiensis* Papilio 8:103

Strand 1914 Arch. Naturgesch. [b3866]
-- e *ab. conflua* Papilio (A)80(2):158
-- e *ab. dualana* Papilio (A)80(2):160
-- e *ab. infrapicta* Graphium (A)80(2):159
-- e *ab. sopponis* Papilio (A)80(2):159
-- e *ab. unimaculatus* Papilio (A)80(2):158
-- e *(-) ab. zoroastroides* Papilio (A)80(2):159

Strand 1914 Int. ent. Z. [b3867]
-- e *ab. discocellularis* Anthrocharis 7:323

Strand 1914 Int. ent. Z. [b3868]
-- e *ab. combinata* Papilio 8:10
-- e *ab. comma* Papilio 8:10
-- e *ab. hoesemanni* Papilio 8:10
- c **latepictulus** Papilio 8:4
-- e *ab. micrevombaroides* Graphium 8:10
-- e *ab. misanus* Papilio 8:10
-- e *ab. rubrimacula* Graphium 8:10

Strand 1914-1916 Lep. Niepelt. [b3869]
- c 1914 **albosignata** Pereute (1):45, pl 10, f 7
- c 1914 **angustana** Delias (1):43
- b 1914 **ecuadorensis** Dismorphia (1):45, pl 12, f 3,4
-- e 1914 *kuekenthali* Colias (1):45, pl 4, f 19
- c 1916 **discocellularis** Daptonoura (2):14, pl 16, f 9
- b 1916 **ecuadorica** Daptonoura (2):14, pl 16, f 21
- b 1916 **equadorica** Daptonoura (2):14
-- e 1916 *(+) f. kassaiensis* Papilio (2):25, pl 13, f 7
- c 1916 **leucana** Delias (2):14
- b 1916 **mitisana** Delias (2):13
-- e 1916 *(+) ab. phoeniciana* Papilio (2):25, pl 13, f 8
-- e 1916 *ab. pictula* Delias (2):13, pl 16, f 20
-- e 1916 *(-) ab. subtanganyikae* Papilio (2):24, pl 13, f 15
-- e 1916 *zoroastrides* Papilio (ISS)(2):24, pl 13, f 14

Strand 1915 Arch. Naturgesch. [b3870]
- c **pusillima** Pieris (A)80(10):106

Strand 1915 Arch. Naturgesch. [b3871]
ZMHU-ht e *ab. pumilio* Euchloe (A)80(11):153

Strand 1915 Ent. Mitt. [b3872]
-- e *nora* Papilio (NN) 4:194

Strand 1917-1918 Soc. ent. [b3873]
- b 1918 **coroebusellus** Papilio 33(12):47
-- e 1918 *eratoides* Colias 33(7):27
-- e 1918 *hyerensis* Colias 33(7):27
-- e 1918 *ab. intacta* Papilio 33(12):47
- c 1918 **leucoides** Colias 33(7):26

Strand 1920 Arch. Naturgesch. [b3874]
-- e *ab. nanella* Pieris (A)85(4):2,14

Strand 1922 Ent. Zeit. [b3875]
- c **paroeana** Terias 36:19

Strand 1922 Arch. Naturgesch. [b3876]
- b **batucola** Huphina (A)88(8):267

Strand 1926 Arch. Naturgesch. [b3879]
biblio c **orcusides** Colias (A)92(8):51

Strand 1927 Arch. Naturgesch. [b3878]
biblio e *ab. rivericola* Colias (A)91(11):281

Strecker 1872-1900 Lep. Rhop. Het. [b3880]
FMNH-ht c 1873 **anticostiensis** Papilio :10,41,49, pl 2, f 2
- c 1873 **semperi** Colias (4):28, pl 4, f 3,4
FMNH-ht c 1878 **uahensis** Papilio :128
FMNH-ht e 1900 *(+) f. epyaxa* Neophasia 3:38
FMNH-ht e 1900 *ab. fumosa* Colias 3:19
FMNH-lt a 1900 **gigantea** Colias 3:19
FMNH-ht e 1900 *(-) f. nigrina* Colias (IFS) 3:19
- c 1900 **porus** Papilio 3:19
FMNH-ht e 1900 *ab. radiatus* Papilio 3:17

Strecker 1878 Butts Moths N. Amer., Comp. Syn. Cat. [b3881]
-- e *(+) f. alba* Colias (H) :81
-- e *(+) f. alba* Terias (IFS) :85
biblio e *(+) f. alba* Colias (IFS & H) :82
biblio e *(+) f. alba* Colias (H) :83
FMNH-ht e *ab. flava* Terias :85
- c **flava** Colias :83
CM-ht c **hybrida** Colias :82

Strecker 1878 Butts Moths N. Amer., Comp. Syn. Cat. [b3881] *(continued)*
FMNH-lt e *(-) f. nig* Colias (IFS) :82
FMNH-ht e *ab. virida* Colias :82

Strecker 1880 Bull. Brooklyn ent. Soc. [b3882]
FMNH-st b **hela** Colias 3(5):33
AME-lt b **moina** Colias 3(5):34

Strecker 1885 Proc. Acad. nat. Sci. Philad. [b3883]
FMNH-ht b **elis** Colias 37:24

Strecker 1885 Proc. Acad. nat. Sci. Philad. [b3884]
- b **cleombrotus** Papilio 37:175
- c **nezahualcoyotl** Papilio 37:174

Strecker 1900 Descr. Neophasia epyaxa [b3885]
FMNH-ht c **epyaxa** Neophasia :1

Stretch 1882 Papilio [b3886]
MCZ-ht e *(+) f. suffusa* Neophasia 2(7):109, pl 2

Stroud 1950 Amer. Medl. Nat. [b3887]
-- e *amphidosa* Colias (ISS) 44(3):667

Suffert 1903 Ins. Börse [b3888]
- d zacheri Troides (JOS) 30:235

Suffert 1904 Deut. ent. Zeit. [Iris] [b3889]
- c **abti** Pieris 17:77
-- e *(+) f. acene* Papilio 17:92
- b **adam** Nepheronia 17:*
-- e *(-) ab. aelyus* Papilio 17:98
-- e *f. alarmi* Belenois 17:81
-- e *ab. albicans* Papilio 17:102
-- e *f. anali* Dixeia 17:83
- c **aurivillii** Teracolus 17:85, pl 2, f 5
- c **aurora** Nepheronia 17:87
-- e *(+) f. bachi* Appias 17:74
- c **beethoveni** Mylothris 17:70
-- e *(+) f. benio* Papilio 17:91
-- e *ab. bimaculatus* Papilio 17:96
- c **blanca** Teracolus 17:*
-- e *(+) f. blanca* Colotis 17:129
- c **boosi** Papilio 17:82 or 89, pl 1, f 2
-- e *ab. casphor* Papilio 17:97
-- e *(+) f. caspi* Mylothris 17:72
- a **chrapkowskii** Papilio 17:98, pl 2, f 2
- c **clara** Teracolus 17:*
-- e *(+) f. clara* Colotis 17:129*
-- e *(+) f. cygnophila* Afrodryas 17:85
- c **dagera** Dixeia 17:82
- b **dagera** Dixeia 17:*
-- e *(-) f. discopunctatus* Papilio 17:92
-- e *ab. docusdemo* Papilio 17:101, pl 11, f 1
- c **dopero** Appias 17:76
- b **ertil** Mylothris 17:127, pl 3, f 6
-- e *ab. filaprae* Papilio 17:94
- b **flotowi** Teracolus 17:83
-- e *(+) f. giara* Nepheronia 17:87
- c **gluckl** Pieris 17:77
-- e *(-) f. haendeli* Appias 17:76
-- e *(+) f. heimsi* Papilio 17:90
- c **hydrophobus** Teracolus 17:85
-- e *ab. immaculatus* Papilio 17:96
- a **kuckeni** Pieris 17:78
- c **kueckeni** Dixeia 17:78
-- e *ab. lapydes* Graphium 17:103
-- e *ab. legonuca* Papilio 17:106
- b **liponesco** Papilio 17:107
-- e *ab. loncona* Graphium 17:107
- b **lortzingi** Pieris 17:79
-- e *(+) f. louisa* Teracolus 17:128
- c **luederitzi** Teracolus 17:129, pl 3, f 8
-- e *ab. maculatissimus* Papilio 17:95
-- e *(-) f. maculatus* Papilio 17:*
-- e *(-) f. maculatus* Papilio 17:91
- b **malaria** Belenois 17:81
- c **f. medesaga** Papilio 17:106
-- e *(+) f. mhondana* Nepheronia 17:86
- c **f. mobii** Papilio 17:104
-- e *ab. nobicea* Papilio 17:94
-- e *(-) f. norcyta* Papilio 17:94
-- e *ab. nuscyrus* Papilio 17:104

Suffert 1904 Deut. ent. Zeit. [Iris] [b3889] *(continued)*

--	e	*f. nusprica* Dixeia	17:82
--	e	*ab. onidale* Graphium	17:106
-	b	**phalusco** Papilio	17:103
--	e	*ab. praecyola* Papilio	17:94
-	c	**ratheo** Pieris	17:81
-	c	**ratidengi** Pieris	17:128
--	e	*f. richlora* Mylothris	17:72
--	e	*(-) f. rideschi* Papilio	17:93
--	e	*(+) f. rimala* Belenois	17:80
--	e	*(+) f. salaami* Papilio	17:92
-	a	**schuberti** Teracolus	17:84
-	c	**schumanni** Mylothris	17:71*
--	e	*(+) f. sinalata* Nepheronia	17:88
--	e	*f. thinaga* Mylothris	17:73
-	c	**tippelskirchi** Papilio	17:96, pl 1, f 1
-	b	**udei** Appias	17:75
--	e	*ab. unimaculatus* Papilio	17:96
--	e	*(+) f. virescens* Nepheronia	17:87
-	c	**(+) f. wagneri** Dixeia	17:*
--	e	*(+) f. weberi* Appias	17:73
-	c	**weissmanni** Teracolus	17:130, pl 3, f 9
-	a	**wissmanni** Teracolus	17:130, pl 3, f 9

Sugitani 1919 Ent. Mag. (Kyoto) [b3890]

--	e	*ab. esakii* Papilio	3:150

Sugitani 1932 Zephyrus [b3891]

--	e	*ab. sumizome* Papilio	4:5

Sugitani 1932 Zephyrus [b3892]

--	e	*ab. usuzumi* Papilio	4:89

Sugitani 1933 Zephyrus [b3893]

--	e	*ab. gion* Papilio	5:9
--	e	*ab. kuramanus* Papilio	5:7
--	e	*ab. takagaminensis* Papilio	5:6, pl 2, f 1, pl 3, f 1

Sugitani 1941 Trans. Kansai ent. Soc. [b3894]

--	e	*ab. akemi* Papilio	11:1-2, f
--	e	*ab. minomoensis* Papilio	11:1-2, f

Sulzer 1776 Abgekürtze Gesch. Ins. [b3895]

-	c	**achates** Papilio	:141, pl 12, f 2
-	c	**dorylas** Papilio	:pl 13, f 58

Swainson 1820-1822 Zool. Illustr. [b3896]

-	a	1821	**godartiana** Colias	1(--):pl 34
-	c	1821	**pyrene** Colotis	1(--):pl 51
-	b	1822	**polyblus** Papilio	2(--):pl 94
-	a	1823	**nox** Papilio	(1)2(20):pl 102

Swainson 1821-1822 Zool. Illustr. [b3896]

-	c	1822	**harrisianus** Papilio	2(--):pl 109

Swainson 1829-1833 Zool. Illustr. [b3897]

-	a	[1831]	**terea** Euterpe	(2)2(16):pl 74
-	c	[1832]	**heliconides** Cressida	(2)3(21):pl 94
-	c	1832	**leilus** Protesilaus	(2)2:pl 93
--	e	1832	*lycander* Papilio **(ISS)**	(2)3:pl 92 (text)
-	c	1833	**europaeus** Podalirius	(2):105
-	c	1833	**limnobia** Melete	(2)-(--):pl 65
-	c	[1833]	**nymphalides** Amphrisius	(2)3( ):pl 98
-	a	[1833]	**subfasciatus** Colotis	(2)3( ):pl 115
-	c	1833	**swainsonia** Cynthia	(2)2:pl 65
-	c	1833	**swainsonius** Protesilaus	(2)2:pl 104

Swinhoe 1884 Proc. zool. Soc. Lond. [b3898]

-	c	**coelestis** Teracolus	1884(3):435, pl 39, f 1,2
-	c	**dubius** Teracolus	1884(3):439
-	c	**fumidus** Teracolus	1884(3):442, pl 40, f 10,11
-	c	**immaculatus** Teracolus	1884(3):443
-	c	**kennedii** Teracolus	1884(3):440
-	c	**odysseus** Teracolus	1884(3):440, pl 40, f 3
-	c	**peelus** Teracolus	1884(3):439, pl 39, f 9
-	c	**rorus** Teracolus	1884(3):438, pl 39, f 8
-	c	**saxeus** Teracolus	1884(3):441, pl 40, f 1,2
-	b	**sipylus** Teracolus	1884(3):444, pl 40, f 10,11
-	c	**subroseus** Teracolus	1884(3):443, pl 40, f 6,7
-	c	**taplini** Colotis	1884(3):444, pl 40, f 8,9
-	b	**vi** Teracolus	1884(3):437
-	c	**xanthus** Teracolus	1884(3):440, pl 39, f 11
-	c	**yerburei** Teracolus	1884(3):441, pl 39, f 12

Swinhoe [1885] Proc. zool. Soc. Lond. [b3899]

-	b	**curiosa** Terias	1884:508, pl 47, f 3

Swinhoe 1885 Proc. zool. Soc. Lond. [b3900]

-	c	**ares** Appias	1885(1):138
-	c	**colaba** Ixias	1885(1):142, pl 9, f 6
-	c	**cumballa** Ixias	1885(1):141, pl 9, f 13,14
-	c	**heera** Catopsilia	1885(1):140
-	c	**jhoda** Ixias	1885(1):142, pl 9, f 3,4
-	c	**meridionalis** Ixias	1885(1):140, pl 9, f 5
-	c	**pallida** Huphina	1885(1):137
-	b	**shiva** Hiposcritia	1885(1):138, pl 9, f 1,2
-	c	**thermodusa** Delchina	1885(1):146

Swinhoe 1889 Proc. zool. Soc. Lond. [b3902]

-	b	**andamana** Cepora	1889(4):398
-	c	**epicoena** Appias	1889(4):398
-	c	**nola** Ixias	1889(4):399

Swinhoe 1890 Ann. Mag. nat. Hist. [b3901]

-	c	**alana** Ixias	(6)5:357
-	c	**alberta** Callosune	(6)5:356
-	c	**irvini** Appias	(6)5:359
-	c	**lena** Ixias	(6)5:357
-	c	**liquida** Huphina	(6)5:361
-	c	**olferna** Appias	(6)5:358
-	c	**retexta** Appias	(6)5:360

Swinhoe 1893 Trans. ent. Soc. Lond. [b3903]

--	e	*aristolochae* Papilio **(ISS)**	41(3):313

Swinhoe 1893 Ann. Mag. nat. Hist. [b3904]

-	b	**rotalita** Charus	(6)12:257
-	b	**thessalia** Menelaides	(6)12:258

Swinhoe 1899 Ann. Mag. nat. Hist. [b3905]

-	c	**brindaba** Dercas	(7)3:107
-	c	**enara** Dercas	(7)3:107

Swinhoe 1916 Ann. Mag. nat. Hist. [b3906]

-	b	**rana** Delias	(8)18:481
-	c	**splendida** Ixias	(8)18:481

Swinhoe 1917 Ann. Mag. nat. Hist. [b3907]

-	c	**solomonensis** Hebomoia	(8)19:332

Szent-Ivany 1974 Pacific Insects [b3908]

-	c	**kikoriensis** Ornithoptera	16(4):433, f

Tablot 1933 Lep. Cat. [b3934]

--	e	*antillea* Phoebis **(ISS)**	Pars 60:538

Talbot 1843 Entomologist [b3942]

-	b	**comorensis** Appias	76:165

Talbot 1920 Ann. Mag. nat. Hist. [b3912]

-	c	**basiflava** Delias	(9)6:405
-	a	**joiceyi** Delias	(9)6:400, pl 17,18
-	c	**lutea** Delias	(9)6:405
-	a	**manuselensis** Delias	(9)6:402, pl 19, f 13-17
-	c	**mediofasciata** Delias	(9)6:405
-	c	**oenus** Delias	(9)6:405

Talbot 1928 Bull. Hill Mus. [b3913]

--	e	*ab. albicans* Papilio	2:28

Talbot 1928 Bull. Hill Mus. [b3914]

-	b	**somereni** Belenois	2:29

Talbot 1928 Bull. Hill Mus. [b3915]

--	e	*albifascia* Delias	2(1):38
--	e	*albifascia* Delias **(IFS)**	2(1):38
BMNH-ht	a	**angabungana** Delias	2(1):42
BMNH-lt	a	**angiensis** Delias	2(1):43
-	b	**delabata** Delias	2(1):44
-	b	**huonensis** Delias	2(1):42
-	b	**nigrescens** Delias	2(1):38
-	b	**perakana** Delias	2(1):39
-	b	**rawlinsoni** Delias	2(1):43
-	b	**rectifascia** Delias	2(1):42
-	a	**schuppi** Delias	2(1):40
biblio	b	**smithi** Delias	2(1):43
-	b	**terranea** Delias	2(1):43
BMNH-ht	a	**woodi** Delias	2(1):39

Talbot 1928 Bull. Hill Mus. [b3916]
-- e *ismilis* Delias 2(1):177
- b **oreas** Delias 2:178
- b **similis** Delias 2:177
- b **triglites** Delias 2(2):178

Talbot 1928 Bull. Hill Mus. [b3917]
- c **mattogrossensis** Papilio 2:193, f

Talbot 1928 Bull. Hill Mus. [b3918]
- b **ambonensis** Delias 2(3):228
- b **apoensis** Delias 2(3):227
- b **banggaiensis** Delias 2(3):226
-- e *confusa* Delias (IFS) 2(3):224
- b **kwangtungensis** Delias 2(3):224
- b **kwantungensis** Delias 2(3):224
- b **mera** Delias 2(3):226
- b **siamensis** Delias 2(3):225

Talbot 1928-1937 Monogr. Delias [b3919]
- b 1937 **bhutya** Delias :278
- b 1937 **discoides** Delias :346
- b 1937 **keda** Delias :579
BMNH-lt a 1937 **kenricki** Delias :587
- b 1937 **leucotera** Delias :588
- b 1937 **marla** Delias :588
- b 1937 **parva** Delias :268
- a 1937 **pulla** Delias :585
- b 1937 **santo** Delias :584
- b 1937 **shan** Delias :266
- b 1937 **waterhousei** Delias :555
- b 1937 **yunnana** Delias :268

Talbot 1929 Bull. Hill Mus. [b3920]
- b **angolanus** Teracolus 3(1):72
- b **cantinella** Papilio 3(1):81
- b **nestor** Papilio 3(1):78
- b **whalleyi** Papilio 3(1):72

Talbot 1929 Bull. Hill Mus. [b3921]
- b **contracta** Delias 3(1):78

Talbot 1929 Bull. Hill Mus. [b3922]
- b **interposita** Dismorphia 3(1):81

Talbot 1929 Bull. Hill Mus. [b3923]
- b **sudanensis** Pieris 3(2):139

Talbot 1929 Bull. Hill Mus. [b3924]
- b **upanensis** Papilio 3:143, pl 3, f 1

Talbot 1929 Bull. Hill Mus. [b3925]
-- e *(+) f. albata* Pseudanaphaeis 3(3):227
-- e *(+) f. arida* Pseudanaphaeis 3(3):227
-- e *f. minor* Pinacopteryx 3(3):228
- c **f. minor** Dixeia 3:*
- c **voltaensis** Pinacopteryx 3(3):228

Talbot 1929 Entomologist [b3926]
- b **albimarginata** Delias 62:35
- b **connectens** Delias 62:35

Talbot 1930 Lep. Cat. [b0493]
-- e *docudemo* Papilio (ISS) Pars 37:151

Talbot 1931 Entomologist [b3927]
- a **lemoulti** Delias 64:110

Talbot 1932 Bull. Hill Mus. [b3928]
- c **f. bootesina** Papilio 4:156
- b **byronensis** Papilio 4:156
- b **efbensis** Papilio 4:156
- b **manus** Papilio 4:155
- b **rubidimacula** Papilio 4:155
- b **talyabona** Papilio 4:156

Talbot 1932 Bull. Hill Mus. [b3929]
- b **abyssinica** Appias 4:170
- b **sudanensis** Appias 4:170

Talbot 1932 Bull. Hill Mus. [b3930]
-- e *ab. gastoni* Papilio 4:189

Talbot 1932 Bull. Hill Mus. [b3931]
-- e *(+) f. umbratica* Mylothris 4(3):288

Talbot 1932 Lep. Cat. [b3932]
-- ♂ *adalivinda* Pieris (ISS) Pars 53:253
-- e *deigma* Dismorphia (ISS) Pars 53:10
-- e *discoloris* Dismorphia (ISS) Pars 53:12
-- e *dolmanni* Mylothris (ISS) Pars 53:265
-- e *ecceicei* Delias (ISS) Pars 53:78
-- e *embryoniae* Pieris (ISS) Pars 53:254
-- e *erythoe* Dismorphia (ISS) Pars 53:22
-- e *flavia* Mylothris (ISS) Pars 53:265
-- e *heptopotamica* Pieris (ISS) Pars 53:254
-- e *herenia* Appias (ISS) Pars 53:158
-- e *itaticayae* Leptophobia (ISS) Pars 53:52
-- e *louisella* Melete (ISS) Pars 53:55
-- e *moira* Appias (ISS) Pars 53:166
-- e *neumoegeni* Andropodum (ISS) Pars 53:184
-- e *nigrescens* Aporia (ISS) Pars 53:72
-- e *nigrocosta* Melete (ISS) Pars 53:55
-- e *oestiva* Cathaemia (ISS) Pars 53:122
-- e *socorensis* Catasticta (ISS) Pars 53:39
-- e *tenuemaculata* Pieris (ISS) Pars 53:252
-- e *toppina* Catasticta (ISS) Pars 53:36

Talbot 1933 Lep. Cat. [b3932]
-- e *maoensis* Delias (ISS) Pars 53:121
-- ♂ *pulchrior* Belenois (ISS) Pars 53:198

Talbot 1934 Lep. Cat. [b3933]
-- ♂ *lanciolata* Falcapica (ISS) Pars 60:322
-- e *luderitzi* Colotis (ISS) Pars 60:360
-- e *phanasia* Hesperocharis (ISS) Pars 60:329

Talbot 1935 Lep. Cat. [b3934]
-- e *alisaka* Colias (ISS) Pars 66:444
-- e *ab. asserata* Catopsilia Pars 66:501
-- e *cafflischi* Colias (ISS) Pars 66:413
-- e *guntheri* Cathaemia (ISS) Pars 66:628
-- e *helichta* Colias (ISS) Pars 66:423
-- e *herodoras* Dercas (ISS) Pars 66:645
-- e *lombokiana* Hebomoia (ISS) Pars 66:406
-- e *marmoana* Colias (ISS) Pars 66:434
-- e *palmedes* Colias (ISS) Pars 66:447
-- e *rojana* Terias (ISS) Pars 66:621
-- e *skertchleyi* Dercas (ISS) Pars 66:527
-- e *verulans* Nepheronia (ISS) Pars 66:395

Talbot 1936 Entomologist [b3935]
- b **coffea** Papilio 69:113

Talbot 1939 Trans. R. ent. Soc. Lond. [b3936]
-- ♂ *f. arida* Colotis (IFS) 88(7):178
-- e *(+) f. arusa* Colotis 88(7):*
- b **australis** Colotis 88(7):182
-- e *(+) f. bianca* Colotis 88(7):210
-- e *(+) f. bicolor* Colotis 88(7):190
-- e *(+) f. canescens* Colotis 88(7):*
-- e *(+) f. canus* Colotis 88(7):196
-- e *(+) f. cardamines* Colotis 88(7):185
-- e *(+) f. chlorinos* Colotis 88(7):213
-- e *(+) f. contrasta* Colotis 88(7):*
- b **damara** Colotis 88(7):213
-- e *(+) f. decolor* Colotis 88(7):*
-- e *(+) f. deflava* Colotis 88(7):216
-- e *(+) f. desertorum* Colotis 88(7):208
-- e *f. diminuta* Colotis (IFS) 88(7):176
-- e *(+) f. granti* Colotis 88(7):196
-- e *(+) f. johnstonei* Colotis 88(7):196
- b **kenia** Colotis 88(7):186
-- e *f. lactea* Colotis 88(7):181
-- e *(+) f. leda* Colotis 88(7):186
- b **(+) f. ledouxi** Colotis 88(7):196
-- e *(+) f. leucoma* Colotis 88(7):197
-- e *(+) f. leucozona* Colotis 88(7):186
-- e *f. lineata* Colotis 88(7):216
-- e *(+) f. luvua* Colotis 88(7):209
-- e *f. maxima* Colotis 88(7):182
- c **mediata** Colotis 88(7):199
-- e *(+) f. mirabilis* Colotis 88(7):187
-- e *f. nigrilinea* Colotis 88(7):190
-- e *(+) f. ochreata* Colotis 88(7):199
- c **(+) f. ochroleucus** Colotis 88(7):199
-- e *f. ochroleucus* Colotis 88(7):199
-- e *oesypera* Colotis (IFS) 88(7):215
- c **f. pluvius** Colotis (IFS) 88(7):178

Talbot 1939 Trans. R. ent. Soc. Lond. [b3936] *(continued)*
-- e *(+) f. primularis* Colotis 88(7):185
- b **princeps** Colotis 88(7):178
-- e *(+) f. sabulosa* Colotis 88(7):177
-- e *(+) f. strix* Colotis 88(7):187
-- e *(+) f. suffusa* Colotis 88(7):216
-- e *(+) f. wa* Colotis 88(7):210
-- e *(+) f. xanthotes* Colotis 88(7):210
-- e *(+) f. xanthozona* Colotis 88(7):186
-- e *(+) f. xerophila* Colotis 88(7):186

Talbot 1939 Proc. R. ent. Soc. Lond. [b3937]
- b **adelphoe** Delias (B)8(7):141
- b **babberica** Delias (B)8(7):141

Talbot 1939 Fauna Brit. India (Butts) (ed. 2) [b3938]
-- e *alcesta* Appias **(IFS)** 1:410
- c **arida** Appias 1:407
- b **bhutya** Pieris 1:422
-- e *depuncta* Cepora **(IFS)** 1:366
- b **iona** Eurema 1:537

Talbot 1942 Proc. R. ent. Soc. Lond. [b3939]
-- e *(+) f. andromorpha* Colotis (B)11(4):53
-- e *(+) f. arenosa* Colotis (B)11(4):56
-- e *(+) f. cataracta* Colotis (B)11(4):56
-- e *(+) f. erubescens* Colotis (B)11(4):51
-- e *(+) f. mashona* Colotis (B)11(4):55
-- e *(+) f. muansa* Colotis (B)11(4):55
- b **nilus** Colotis (B)11(4):51
-- e *(+) f. nuba* Colotis (B)11(4):55
-- e *f. ops* Colotis (B)11(4):51

Talbot 1943 Ann. Mag. nat. Hist. [b3940]
-- e *(+) f. albicans* Belenois (11)10:322
-- e *f. albinescens* Belenois (11)10:312
-- e *(+) f. albivena* Belenois (11)10:318
-- e *(+) f. albunea* Belenois (11)10:322
-- e *f. angustimargo* Belenois (11)10:321
-- e *f. arenosa* Belenois (11)10:323
-- e *f. arens* Belenois (11)10:316
-- e *(+) f. asseris* Belenois (11)10:323
-- e *(+) f. aurantia* Belenois (11)10:313
-- e *(+) f. auristriga* Belenois (11)10:316
-- e *f. brevimacula* Belenois (11)10:319
-- e *f. butyrosa* Belenois (11)10:318
-- e *f. caesia* Belenois **(IFS)** (11)10:312
-- e *(+) f. citrinescens* Belenois (11)10:319
-- e *(+) f. citronata* Belenois (11)10:324
-- e *(+) f. cretacea* Belenois (11)10:317
-- e *f. demarginata* Belenois (11)10:315
-- e *(+) f. flavilla* Belenois (11)10:311
-- e *f. flavistriga* Belenois (11)10:311
-- e *(+) f. fumosa* Belenois (11)10:321
-- e *(+) f. incitronata* Belenois (11)10:324
- b **kongwana** Belenois (11)10:313
-- e *f. lacteola* Belenois (11)10:320
-- e *(+) f. latilimbalis* Belenois (11)10:309
-- e *(+) f. masformis* Pseudanaphaeis (11)10:308
- b **minor** Belenois (11)10:317
-- e *(-) f. nigrescens* Pseudanaphaeis (11)10:308
-- e *(+) f. nigrifusa* Pseudanaphaeis (11)10:308
-- e *(+) f. oesypera* Belenois (11)10:324
- b **parvimacula** Belenois (11)10:320
-- e *f. popularis* Belenois (11)10:323
- b **prorsus** Belenois (11)10:305
-- e *(-) f. sagittata* Belenois (11)10:310
-- e *(+) f. subochracea* Pseudanaphaeis (11)10:309
-- e *(+) f. sulfurata* Belenois (11)10:320
- b **voltaensis** Belenois (11)10:315

Talbot 1943 Proc. R. ent. Soc. Lond. [b3941]
-- e *(+) f. aurantiaca* Dixeia (B)12(7/8):107
-- e *(+) f. citreus* Dixeia (B)12(7/8):108
- b **costata** Dixeia (B)12(7/8):111
-- e *f. desertorum* Dixeia (B)12(7/8):110
-- e *(+) f. erubescens* Dixeia (B)12(7/8):109
-- e *(+) f. flavalba* Dixeia (B)12(7/8):110
-- e *f. immaculata* Dixeia (B)12(7/8):111
-- e *f. inspersa* Dixeia (B)12(7/8):112
-- e *(+) f. luteola* Dixeia (B)12(7/8):109
- c **(+) f. lutescens** Dixeia (B)12(7/8):109
-- e *(+) f. ochreata* Dixeia (B)12(7/8):111

Talbot 1943 Proc. R. ent. Soc. Lond. [b3941] *(continued)*
- b **parva** Dixeia (B)12(7/8):112
-- e *(+) f. semialba* Dixeia (B)12(7/8):108
-- e *(+) f. semiochracea* Dixeia (B)12(7/8):108
-- e *(-) f. signata* Dixeia (B)12(7/8):108
-- e *f. transiens* Dixeia (B)12(7/8):110
-- e *(+) f. usitatus* Dixeia (B)12(7/8):107

Talbot 1943 Entomologist [b3942]
-- e *(+) f. auriflua* Appias 76:165
-- e *(+) f. bicolor* Appias 76:166
-- e *(+) f. dido* Appias 76:166
-- e *(+) f. marginepuncta* Belenois 76:167
-- e *(+) f. ochraciens* Appias 76:165

Talbot [1945] Trans. R. ent. Soc. Lond. [b3943]
-- e *f. agathinoides* Mylothris 94:165
- b **albissima** Mylothris 94:170
-- e *(+) f. albunea* Mylothris 94:165
-- e *(-) f. arctata* Mylothris 94:167
- b **attenuata** Mylothris 94:171
- b **bansoana** Mylothris 94:168
-- e *f. discus* Mylothris 94:170
- a **elodina** Mylothris 94:165
-- e *(+) f. furvus* Mylothris 94:168
-- e *(+) f. fuscescens* Mylothris 94:171
- b **holochroma** Mylothris 94:167
-- e *f. insignis* Papilio 94:170
-- e *(+) f. laucoma* Mylothris 94:167
- b **naglchota** Mylothris 94:170
- b **noel** Mylothris 94:164
-- e *f. noxi* Mylothris 94:166
-- e *(+) f. ochreata* Mylothris 94:166
-- e *f. pallescens* Mylothris 94:167
-- e *(+) f. pluviata* Mylothris 94:168
-- e *f. rhodopoides* Mylothris 94:169
-- e *(-) f. semifusca* Mylothris 94:167
-- e *f. seminigra* Mylothris 94:171
-- e *(+) f. trimacula* Mylothris 94:168
- b **uniformis** Mylothris 94:169

Talbot 1946 Entomologist [b3944]
- b **cephisus** Mylothris 79:33
- b **orientalis** Mylothris 79:33
- b **somereni** Mylothris 79:33

Tanaka 1935 Trans. Kansai ent. Soc. [b3947]
-- e *shirotaei* Prioneris **(IFS)** (6):74, f

Tanaka 1938 Zephyrus [b3948]
-- e *ab. uchidai* Ixias 8:17

Tanaka 1939 Trans. Kansai ent. Soc. [b3949]
-- e *ab. pseudohoppo* Papilio 8:1-2
-- e *ab. shishito* Ixias 8:1-2

Tanaka 1940 Trans. Kansai ent. Soc. [b3950]
-- e *ab. hosoobi* Papilio 10(2):28, f

Tanaka 1943 Zephyrus [b3951]
-- e *ab. kosugai* Menelaides 9:179, f

Tessman 1928 Mitt. zool. Mus. Berl. [b3956]
- c **ganymedes** Catasticta 14(1):118, pl 5, f 14
- b **inca** Meganostoma 14:118
- b **pluvius** Catasticta 14:117, pl 5, f 7

Testout 1943 Bull. Soc. linn. Lyon [b3957]
- b **australis** Parnassius 12:13
- c **vercorcius** Parnassius 12:6

Testout 1947 Bull. mems. Soc. linn. Lyon [b3958]
- b **anneciensis** Parnassius 16:171
-- e *juncta* Parnassius **(IFS)** 16:171

Tetens 1900 Ent. Nachr. [b3959]
-- e *ab. sticheli* Papilio :296

the ICZN 1954 Opin. Declr. Int. Comm. Zool. Nomen. *[b2124]*
T **podalirius** Papilio 5(24):329-342

Thieme 1896 Berl. ent. Z. [b3960]
- a **malumsinicum** Ixias 1896:408

Thierry-Mieg 1889 Naturaliste [b3961]
- c **miegii** Papilio 1889:74,197

Thierry-Mieg 1910 Annls Soc. ent. Belg. [b3962]
-- e *ab. dilatata* Parnassius 54:467

Thierry-Mieg 1910 Annls Soc. ent. Belg. [b0000]
-- e *ab. poujadei* Thais 54:467

Thompson 1947 Proc. S. Lond. ent. nat. Hist. Soc. [b3963]
-- e *ab. fulgoris* Pieris 1946-47:121
-- e *ab. fumosa* Pieris 1946-47:120
-- e *ab. impleta* Pieris 1946-47:121
-- e *ab. irregularis* Pieris 1946-47:120
-- e *ab. lachrymosa* Pieris 1946-47:121

Thompson 1951 Entomologist [b3964]
-- e *ab. citronella* Pieris 84:177

Thompson 1954 Proc. S. Lond. ent. nat. Hist. Soc. [b3965]
-- e *ab. translata* Pieris 1952-53:123

Thon 1828 Ent. Arch. [b3966]
- c **lewini** Papilio 1:38, pl 3, f 10

Thurau 1903 Berl. ent. Z. [b3967]
-- e *ab. insignata* Colias 48:113-114, f 2
-- e *ab. radiata* Colias 48:113

Thurau 1903 Berl. ent. Z. [b3968]
-- e *ab. adjectus* Papilio 48:143
- c **aequimargo** Mylothris 48:141, pl 2, f 13
-- e *(+) f. decora* Mylothris 48:141
- c **dulcis** Mylothris 48:141
- c **eximia** Terias 48:142
-- e *(+) f. panganiensis* Colotis 48:312
- c **ab. sulphurosus** Teracolus 48:312

Tilden 1975 Occ. Pap. Calif. Acad. Sci. [*b3970*]
T **deserti** Anthocharis (118):9
T **flora** Anthocharis (118):11
T **magnus** Parnassius (118):5
T **mollis** Anthocharis (118):11

Tillyard 1926 Ins. Austr. [b3971]
-- e *ligathus* Papilio (ISS) :460, pl 40, f 3

Timins 1867 Trans. ent. Soc. Lond. [b3972]
- c **henrietta** Thais 15(Proc):cii

Tindale 1923 Trans. R. Soc. S. Aust. [b3973]
- d dorothea Delias (H) 47:349, f
- b **tongura** Elodina 47:350, f

Tindale 1927 Rec. S. Aust. Mus. [b3974]
- b **gelmbia** Papilio 3:339
biblio d theodora Delias (JOS) 3(3):341

Torre y Callejas 1951 Mems Soc. Cubana Hist. Nat. [b3979]
pc-ht e *alayoi* Nathalis (IFS) 20:89

Torre Y Callejas & Dalmau 1953 Univ. Oriente Dep. Ext. [b3980]
- c **f. ricardi** Eurema (27):15

Tosawa 1930 Trans. Kansai ent. Soc. [b3981]
-- e *ab. hankyensis* Papilio 1:2
-- e *ab. suzukii* Papilio 1:1

Toxopeus 1936 Ent. Med. Ned.-Indië [b3982]
- b **carolinae** Papilio 2:55

Toxopeus 1937 Ent. Med. Ned.-Indië [b3983]
- c **sumbingensis** Papilio 3:46

Toxopeus 1938 Ent. Med. Ned.-Indië [b3984]
- b **marthae** Papilio 4:17, f

Toxopeus 1939 Ent. Med. Ned.-Indië [b3985]
- a **beatrix** Terias 5:57

Toxopeus 1941 Ent. Med. Ned.-Indië [b3986]
biblio b **anadyomene** Papilio 7:49

Toxopeus 1944 Treubia [b3987]
- b **soror** Delias Hors Série:141

Toxopeus 1949 Tijdschr. Ent. [b3988]
- b **centralis** Delias 91:cxx
- b **cherima** Delias 91:cxix
- b **radiata** Delias 91:cxx

Toxopeus 1950 Zool. Meded. [b3989]
- b **zondervani** Appias 31:64, f

Toxopeus 1950 Idea [b3990]
- b **perextensa** Delias 8:34

Toxopeus 1951 Idea [b3991]
biblio b **corbeti** Papilio 8:63
-- e *gemmatus* Papilio 8:63
- b **lycianus** Papilio 8:62
biblio d neascanius Papilio (JOS) 8:67, f

Trautmann 1927 Ent. Anz. [b3992]
- c **pfaffi** Euchloe 1927:109

Trautmann 1927 Ent. Zeit. [b3993]
-- e *f. ganymedes* Teracolus 41(14):301

Trimen 1863 Trans. ent. Soc. Lond. [b3996]
- c **eosphorus** Anthocharis (3)1:523
- c **esophorus** Teracolus 3(1):523
- c **phaenon** Anthocharis (3)1:522
- a **regina** Anthocharis (3)1:520

Trimen 1864 Trans. ent. Soc. Lond. [b3997]
- b **varia** Eronia (3)2:175

Trimen 1868 Trans. ent. Soc. Lond. [b3998]
- a **echerioides** Papilio 16(1):72, pl 6, f 1,2
- a **euphranor** Papilio 16(1):70, pl 5, f 1,2

Trimen 1879 Trans. ent. Soc. Lond. [b3999]
- b **haemus** Pieris 27(4):342

Trimen 1882-1886 Rhop. Afr. Austr. [b3995]
- c 1862 **agathina** Pieris :29
- c 1866 **kelskamma** Anthocharis :56, pl 2, f 3,4

Trimen 1883 Trans. ent. Soc. Lond. [b4000]
- b **bowkeri** Colotis 31(4):358
- a **ogygia** Pieris 31(4):356

Trimen 1887-1889 In Trimen & Bowker, S. Afr. Butts [b4001]
-- e 1889 *aethiopica* Terias 3:21
-- e 1889 *butleri* Terias 3:23

Trimen 1893 Trans. ent. Soc. Lond. [b4002]
- a **junodi** Papilio 41(2):138

Trimen 1903 Proc. ent. Soc. Lond. [b4003]
-- e *(+) f. planemoides* Papilio 1903:xl

Trimen 1909 Trans. ent. Soc. Lond. [b4004]
-- e *(+) f. dorippoides* Papilio 56(3/4):554, nota

Trimoulet 1858 Actes Soc. Linn. Bord. [b4006]
-- e *burdigalensis* Papilio 22(1):10
- c **umbratica** Leucophasia 22(1):-

Trybom 1877 Ofvers. K. VetenskAkad. Förh. [b4007]
- c **ochracea** Euchloe 34:37

Tsukada 1981 In Butts S. E. Asian Islands [b4008]
- b **agricola** Pachliopta 1:269, f
- b **asina** Pachliopta 1:267, f
- b **elegantia** Graphium 1:415, f
- b **erebos** Graphium 1:400, f
- b **extremus** Papilio 1:358, f
- b **modestia** Papilio 1:325, f
- b **nauta** Graphium 1:380, f
- b **puella** Graphium 1:400, f
- b **sananaensis** Ornithoptera 1:240, f
- b **sapientia** Pachliopta 1:269, f
- b **senectus** Graphium 1:423, f
- b **siborangitana** Losaria 1:259, f
- b **ventus** Graphium 1:406, f

Tsukada 1981 Memoirs Tsukada Colln [b4010]
- b **isaribi** Graphium 3:33, f
- b **okibi** Graphium 3:32, f

Tsukada & Nishiyama 1979 [b0000]
- c **pariwononis** Atrophaneura *

Tsukada & Nishiyama 1980 In Butts S. E. Asian Islands [b4008]
- c **mangolensis** Troides 1:219, f

Tsukada & Nishiyama 1980 Memoirs Tsukada Colln [b4009]
- b **akirai** Lamproptera 2:3, f
- b **extremum** Graphium 2:2, f

Tsukada & Nishiyama 1980 Memoris Tsukada Colln [b4009]
- b **sakaguti** Delias 2:4
- c **textrix** Graphium 2:2, f

Tung 1982 Malay Nat. J. [b4011]
- b **jibasumbati** Pathysa 35(4):291, f

Tung 1982 Malay Nat. J. [b4012]
-- e *jiwabarui* Papilio (IFS) 35(4):295

Tung 1982 Tokkurana (Acta Rhopalocerologica) [b4013]
-- e *chongkiiakwangi* Troides (4):7
-- e *poonkuanyaowi* Troides (IFS) (4):8

Tung 1982 Tokurana (Acta Rhopalocerologica) [b4014]
-- e *abdulazizia* Papilio (4):58
-- e *leowi* Papilio (IFS) (4):58
-- e *syedzahiruddini* Papilio (IFS) (4):59

Turati 1905 Naturalista sicil. [b4015]
- b **augusta** Aporia 18:26, pl 1, f 2-7
- b **desertorum** Euchloe 18:27, pl 2
- b **kruegeri** Euchloe 18:29, pl 3, f 1-6
- b **lecithosa** Euchloe 18:31, pl 4, f 9,10
- b **matuta** Euchloe 18:28, pl 2, f 7-12
- c **trinacriae** Euchloe 18:31, pl 4, f 3-6

Turati 1907 Naturalista sicil. [b4016]
- b **nebrodensis** Parnassius 20(1-3):15
- d pyraenaica Parnassius (H) 20(1-3):16, pl 2, f 3,4
- b **rostagni** Pieris 20(1-3):17

Turati 1909 Naturalista sicil. [b4017]
- b **fruhstorferi** Parnassius 21:34

Turati 1910 Atti Soc. ital. Sci. nat. [b4018]
-- e *ab. anictera* Pieris 49:48
-- e *ab. italica* Pieris 49:49

Turati 1911 Ann. Mus. zool. Nap. [b4019]
- b **calabrica** Parnassius (ns)3(18):12

Turati 1911 Z. wiss. InsektBiol. [b4020]
- c **praecox** Euchloe 7:207

Turati 1914 Atti Soc. ital. Sci. nat. [b4021]
-- e *ab. melanosticta* Papilio 53:476

Turati 1917 Bull. Soc. ent. Fr. [b4022]
- c **libyca** Euchloe 1917(9):161-163, f

Turati 1919 Atti Soc. ital. Sci. nat. [b4023]
- b **constantinii** Parnassius 58:162

Turati 1919 Naturalista sicil. [b4024]
- c **nigripuncta** Parnassius 23:214
- b **parvisi** Parnassius 23:346
- d variabilis Parnassius (H) 23:214

Turati 1921 Naturalista sicil. [b4024]
-- e *parvipuncta* Anthocharis (IFS) 23:217

Turati 1921 Atti Soc. ital. Sci. nat. [b4025]
- c **alexandri** Euchloe 60:212
- c **palmata** Gonepteryx 60:216

Turati 1924 Atti Soc. ital. Sci. nat. [b4026]
- b **cyniphia** Mancipium 63:27, pl 1, f 2
-- e *syrtica* Euchloe 63:31, f
-- e *xanthosoma* Papilio (H) 63:27, pl 1, f 1

Turati 1925 Boll. Mus. Zool. Univ. Torino [b4027]
-- e *ab. sublutea* Pieris 39(27):1
-- e *ab. vernalis* Pieris 39(27):1

Turati 1926 Atti Soc. ital. Sci. nat. [b4028]
- a **velocissima** Leptosia 65:48, f

Turati 1929 Arch. zool. ital. Nap. [b4029]
- b **subtaeniata** Mancipium 13:178

Turati 1930 Memorie Soc. ent. ital. [b4034]
-- e *fiorii* Gonepteryx 9:199

Turati 1931 Boll. Soc. ent. ital. [b4030]
- c **f. sabaudus** Parnassius 63:140

Turati 1932 Il Parco naz. Gran Paradiso [b4031]
-- e *f. festai* Parnassius (IFS) 3:95
- c **f. paradisiacus** Parnassius 3:93

Turati 1932 Boll. Soc. ent. ital. [b4032]
- c **f. civis** Parnassius 64:50

Turati 1933 Atti Soc. ital. Sci. nat. [b4033]
- d sabaudus Parnassius (H) 72:193

Turati 1936 Memorie Soc. ent. ital. [b4035]
-- e *ab. aestivalis* Mancipium 15:56
-- e *ab. hiemalis* Mancipium 15:56

Turati & Fiori 1930 Memorie Soc. ent. ital. [b4034]
- b **fert** Aporia 9(7):197

Turati & Verity 1911 Boll. Soc. ent. ital. [b4134]
MZS-st e *bryonides* Pieris (IFS) 42:199
-- e *pseudodelius* Parnassius (IFS) 42:188
MZS-st c **valderiensis** Parnassius 42:181

Turati & Verity 1912 Boll. Soc. ent. ital. [b4135]
MZS-st c **montivaga** Euchloe 43:232

Turton 1806 Gen. Syst. Nat. [b4036]
- c **maria** Papilio 2(2):71

Tutt 1896 Brit. Butts [b4037]
-- e *ab. apicata* Colias :253
-- e *brunnea* Colias :259
-- e *cleodoxa* Gonepteryx :264
-- e *ab. fasciata* Pieris :232
-- e *ab. flava* Aporia :227
-- e *intermedia* Gonepteryx :264
-- e *ab. intermedia* Colias :253
-- e *ab. lunulata* Aporia :227
-- e *ab. marginata* Aporia :226
-- e *ab. melaina* Aporia :227
-- e *ab. obsoleta* Colias :253
-- e *obsoleta* Colias :259, f 27a
-- e *ab. ochrea* Anthocharis :245
-- e *ab. pallida* Papilio :-
-- e *pallida* Colias :259
-- e *ab. pallida* Colias :253
-- e *ab. suffusa* Aporia :259
-- e *suffusa* Colias :259
-- e *ab. unimaculata* Colias :253

Tutt 1897 Ent. Rec. [b4038]
-- e *ab. major* Anthocharis 9:224

Tykač 1947 Acta Soc. ent. Csl. [b4039]
-- e *ab. obenbergeri* Pieris 44:119

Tytler 1912 J. Bombay nat. Hist. Soc. [b4040]
- c **indistincta** Leptocircus 21(2):588
- c **polymitis** Papilio 21(2):589

Tytler 1915 J. Bombay nat. Hist. Soc. [b4041]
- b **kabrua** Papilio 23(3):513
- c **kala** Papilio 23(3):515
- c **mixta** Papilio 23(3):514

Tytler 1926 J. Bombay nat. Hist. Soc. [b4042]
BMNH-st b **baroghila** Parnassius 31:250, pl 4, f 1
- b **burmensis** Gonepteryx 31:252
- c **dongalaica** Parnassius 31:249
- b **ferrari** Aporia 31:252
- b **ferrari** Troides 31:248
- b **florenciae** Parnassius 31:251
- b **gilgitica** Gonepteryx 31:252
- b **haynei** Papilio 31:249
- b **hunzaica** Parnassius 31:251
- b **lorimeri** Parnassius 31:252, f
- b **rileyi** Parnassius 31:251
- b **shandura** Parnassius 31:250
- b **zogilaica** Parnassius 31:251

Tytler 1939 J. Bombay nat. Hist. Soc. [b4043]
- b **amplifascia** Lamproptera 41(2):239
- b **bifurcata** Aporia 41(2):240
- b **cooperi** Delias 41(2):242

Tytler 1939 J. Bombay nat. Hist. Soc. [b4043] *(continued)*
- b **dawna** Paranticopsis 41(2):239
- b **dawna** Papilio 41(2):237
- b **manipuri** Papilio 41(2):238
- b **merguia** Polydorus 41(2):236
- b **mindoni** Papilio 41(2):237
- b **naga** Delias 41(2):240
- b **naganum** Dercas 41(2):242
- b **ochracea** Armandia 41(2):240
- b **putaoa** Polydorus 41(2):236
- b **shania** Dercas 41(2):242
- b **surola** Papilio 41(2):239
- b **thawgawa** Papilio 41(2):238
- b **ticona** Polydorus 41(2):236

Uchida 1932 Zephyrus [b4047]
-- e *ab. minomoensis* Papilio 4:231

Uffeln 1920 Int. ent. Z. [b4048]
-- e *ab. muelleri* Parnassius 14(3):21

Uffeln 1922 Jber. westf. ProvVer. Wiss. Kunst. [b4049]
-- e *noviessignata* Papilio 51/52:24

Uffeln 1922 Jber. westf. ProvVer. Wiss. Kunst. [b4050]
- c **lactea** Colias 51/52:161
- c **nigroconjuncta** Anthocharis 51/52:161

Ugrĭumov 1914 Ent. Zeit. [b4051]
-- e *ab. bachmetjeri* Parnassius 28:31, f 11

Umeno 1935 Zephyrus [b4052]
-- e *ab. kurarensis* Huphina 6:102, f
-- e *(+) f. tairai* Huphina 6:102, f

Umeno 1937 Bull. Umeno ent. Lab. [b4053]
-- e *ab. korasana* Papilio (4):4

Ungemach 1932 Mém. Soc. Sci. nat. phy. Maroc [b4054]
- b **abyssinica** Appias (32):26
-- e *(+) f. albida* Pieris (32):37
- b **amhara** Mylothris (32):23
-- e *(+) f. appioides* Pieris (32):34
- b **aspasia** Teracolus (32):40, pl 1, f 9
-- e *(+) f. aurantium* Pieris (32):37, pl 2, f 9
- c **balkis** Mylothris (32):23, pl 2, f 10
- b **baronis** Graphium (32):21
- b **birbiri** Graphium (32):21
-- e *(+) f. continua* Mylothris (32):23, pl 2, f 11
-- e *(+) f. crassilinea* Pieris (32):32
- c **f. depunctata** Pieris (32):32, pl 1, f 15
-- e *(+) f. depurpurata* Teracolus (32):41, pl 1, f 8
- b **galla** Pieris (32):32, pl 1, f 14
- b **hailo** Pieris (32):34
-- e *(+) f. hemichrysa* Pieris (32):35
- c **hiemalis** Pieris (32):34
- b **hypoxantha** Pieris (32):27,28
-- e *(+) f. lutea* Pieris (32):36
- b **minuta** Appias (32):26
-- e *(-) f. mixta* Pieris (32):32
-- e *(+) f. ochracea* Pieris (32):33
-- e *ab. pallidus* Teracolus (32):41
-- e *(+) f. pulchra* Colotis (32):41, pl 2, f 7
-- e *(+) f. rubescens* Pieris (32):37
-- e *(+) f. rubritincta* Pieris (32):36
-- e *(+) f. texturata* Pieris (32):28
-- e *(+) f. thiochroa* Teracolus (32):41
- b **tricolor** Pieris (32):34
-- e *(+) f. vulgaris* Pieris (32):36
- c **yambo** Appias (32):26, pl 1, f 11
-- e *(+) f. zaoditou* Papilio (32):18

Ureta 1937 Revta chil. Hist. nat. [b4056]
- b **cunninghamii** Colias 40:371, f

Ureta 1938 Revta chil. Hist. nat. [b4057]
-- e *ab. elwesi* Tatochila 41:251
-- e *ab. izquierdoi* Tatochila 41:263
-- e *ab. lilae* Tatochila 41:250
- a **mirodice** Tatochila 41:278, pl 12, figs 3,4
-- e *ab. porteri* Tatochila 41:251
- a **wagenknechti** Tatochila 41:278

Ureta 1940 Revta chil. Hist. nat. [b4058]
- c **oyarzuni** Eroessa 43:254

Ureta 1947 Boln Mus. nac. Hist. nat. Chile [b4059]
- b **kuschelI** Teriocolias 23:49, f

Ureta 1955 Boln Mus. nac. Hist. nat. Chile [b4060]
- a **galactodice** Hypsochila 26(4):65
- a **ilyodes** Phulia 26(4):69
- a **penai** Hyposochila 26:66,67, pl 1, f 3; pl 2,
- b **sulfurodice** Hypsochila 26:63

Ureta 1956 Boln Mus. nac. Hist. nat. Chile [b4061]
- a **rosea** Piercolias 26(6):163

Ushioda 1938 Ent. World [b4062]
-- e *ab. ater* Parnassius 6:446
-- e *ab. usuzumi* Parnassius 6:158, f

van den Bergh 1917 Tijdschr. Ent. [b4065]
- c **obscura** Callidryas 60:268

van der Hoeven 1839 Tijdschr. nat. geschied. physiol. [b4066]
- a **verhuelli** Colias 5(4):341, pl 8, f 3,4

van der Poorten 1986 Phegea [b4067]
- b **atrides** Parnassius 14(1):16

Van Eecke 1912 Notes Leyden Mus. [b4068]
- a **weelei** Thestias 34:80

van Eecke 1913 Notes Leyden Mus. [b4069]
- b **squamosus** Leptocircus 35:193-197

van Eecke 1913 Notes Leyden Mus. [b4070]
- c **gliva** Gandaca 35:205
- a **inanis** Appias 35:202
- b **micropunctata** Leptosia 35:201
- b **substriata** Saletara 35:202
- b **vaga** Huphina 35:203

van Eecke 1914 Notes Leyden Mus. [b4071]
- b **coeruleus** Papilio 36:202
- b **creber** Papilio 36:197

van Eecke 1915 Nova Guinea [b4072]
- b **auster** Papilio 13:56, pl 2, f 2,2a
- b **captorima** Delias 13:58, pl 2, f 4
Leiden-ht b **charybdis** Papilio 13:56, pl 2, f 1
- b **doerilla** Elodina 13:58, pl 2, f 3
- c **rubrina** Delias 13:59, pl 2, f 5

van Eecke 1918 Zoöl. Meded. [b4073]
- b **lasius** Papilio 4:73

van Eecke 1925 Nova Guinea [b4074]
- c **latoclavata** Delias 15:34

van Eecke 1929 Treubia [b4075]
- c **moluccensis** Huphina 7:354
- c **serrata** Delias 7(4):353, pl 8, f 1,2

van Eecke 1932 Treubia [b4076]
- b **riouwensis** Papilio 14:3

van Mellaerts 1929 Lambillionea [b4078]
-- e *striata* Colias 29:123

van Rossum 1954 Ent. Ber. [b4079]
- c **f. griseosignata** Pieris 15:147

van Someren 1939 J. E. Afr. Ug. nat. Hist. Soc. [b4080]
- a **desmondi** Papilio 14:132

van Someren 1960 Bolm Soc. Estud. Moçamb. [b4081]
- d australis Papilio (H) 29(123):69, f
- a **interjecta** Papilio 29(123):70
-- e *occidentale* Papilio (ISS) 29(123):69
- b **telta** Papilio 29(123):70

van Son 1936 Ann. Transv. Mus. [b4082]
-- e *f. vernayi* Papilio 17(2):138, f

van Son 1939 Ann. Transv. Mus. [b4083]
- b **ayresi** Papilio 19:62
-- e *(-) f. barnesi* Papilio (IFS) 19:60
- b **chirinda** Papilio 19:59
- b **entabeni** Papilio 19:60
- b **transvaalensis** Papilio 19:61
- b **zuluensis** Papilio 19:63

van Son 1948 Entomologist [b4084]
- a **carcassoni** Mylothris 81(9):203

van Son 1949 Butts S. Afr. [b4085]
-- e *(+) f. sylvicola* Papilio 1:11, pl 1-2, f 6

van Son 1949 Mem. Transv. Mus. [b4085]
-- e *(+) f. absurda* Colotis (3):148
-- e *(+) f. arcuata* Colotis (3):142
-- e *f. felthami* Colotis (3):150 or 160
-- e *(+) f. hemicrocea* Nepheronia (3):91-92
-- e *(+) f. millari* Colotis (3):117, pls 17-18, f 27
-- e *f. namaqua* Colotis (3):143
-- e *(+) f. oraria* Nepheronia (3):91-92
- b **umtaliana** Mylothris (3):228

van Son 1956 Ann. Transv. Mus. [b4086]
-- e *f. aikeni* Papilio (IFS) 22:503
- b **chirindanus** Papilio 22:504
-- e *(+) f. cooksoni* Colotis 22:505
-- e *f. infuscata* Papilio (IFS) 22:504

van Son 1959 Koedoe [b4087]
- c **lerichei** Colias 2:55, f

van Son 1967 Ann. Transv. Mus. [b4088]
- b **cottrelli** Papilio 25:81

van Vollenhoven 1865 Faun. ent. Indo-Néerland [b3656]
- a **affinis** Pieris 2(Piérides):40

Vane-Wright 1975 Bull. Br. Mus. nat. Hist. (Ent.) [*b4089*]
T **avenda** Delias 32(2):34
T **bicolor** Papilio 32(2):31
T **ceneus** Papilio 32(2):32
T **chrysopterus** Papilio 32(2):34
T **discors** Papilio 32(2):32
T **fuliginosus** Papilio 32(2):34
T **hecabe** Papilio 32(2):34
T **philyra** Pieris 32(2):32

Varea de Luque 1975 Revta Lep. [b4092]
- b **huanucana** Graphium 3(9):29, f
- b **napoensis** Battus 3(9):28, f

Vári 1976 Ann. Transv. Mus. [b4094]
-- e *ab. eremna* Colias 30(13):125, pl 13
- a **leucophanes** Dixeia 30(13):124 or 126, f

Vázquez 1947 An. Inst. Biol. Univ. Méx. [b4098]
- a **erostratinus** Papilio 18:252
- c **f. paucimaculata** Papilio 18:249

Vázquez 1948 An. Inst. Biol. Univ. Méx. [b4099]
- c **f. bipunctus** Papilio 19:233
-- e *f. maculata* Papilio (IFS) 19:238
-- e *f. nigrocaudata* Papilio (IFS) 19:234
-- e *f. ochracea* Papilio (IFS) 19:234
-- e *ab. pallida* Papilio (IFS) 19:240
-- e *f. semimaculata* Papilio (IFS) 19:237
-- e *f. semipunctata* Papilio (IFS) 19:235

Vázquez 1949 An. Inst. Biol. Univ. Méx. [b4100]
- c **f. albida** Zerene 19(2):470
- c **f. candens** Aphrissa 19(2):476
AME-lt c **candida** Dismorphia 19(2):469
- c **f. concolor** Aphrissa 19(2):474
- c **f. impunctata** Aphrissa 19(2):474
- c **f. subtermaculata** Aphrissa 19(2):479

Vázquez 1952 An. Inst. Biol. Univ. Méx. [b4101]
- c **f. atromarginatus** Anteos 22:535, f
- c **f. rubrofasciata** Phoebis 22:553, f

Vázquez 1953 An. Inst. Biol. Univ. Méx. [b4102]
-- e *f. media* Papilio (IFS) 24:171
-- e *f. ochracea* Papilio (IFS) 24:173
- c **f. ochracea** Papilio 24:171

Vázquez 1954 An. Inst. Biol. Univ. Méx. [b4103]
- c **f. intermedia** Itaballia 24:444

Vázquez 1954 An. Inst. Biol. Univ. Méx. [b4104]
-- e *f. cinnamonrosea* Phoebis (IFS) 25:389

Vázquez 1957 An. Inst. Biol. Univ. Méx. [b4105]
-- e *f. aconopheus* Graphium (IFS) 27:483
-- e *f. amphisinus* Papilio (IFS) 27:478
-- e *f. dissimilis* Papilio (IFS) 27:478
-- e *f. distinctus* Battus (IFS) 27:473
-- e *ab. incolorus* Battus 27:476
- c **insularis** Battus 27:474
-- e *f. iopanae* Battus (IFS) 27:477
- b **occiduus** Graphium 27:479

Ver. **** [b0000]
- b **tarbagataica** Parnassius *

Verdugo Paez & Verdugo Paez 1986 Revta Lep. [b4107]
-- e *flavea* Aporia 13(4):310

Vergely & Willien 1972 Entomops [b4108]
- c **rencurelensis** Parnassius 4(26):37, f

Verity 1904 Entomologist [b4110]
-- e *ab. caerulea* Colias 37:54

Verity 1905-1911 Rhop. palae. [b4111]
- c 1905 **africaine** Thais :34, pl 7, f20
-- e 1905 *ab. albidior* Thais :31
-- e 1905 *albina* Zerynthia :33
MZS-st e 1905 *atomosa* Pieris (RA) :120, pl 27, f 12
-- e 1905 *ab. flavomaculata* Thais :31, pl 7, f 10
MZS-st e [1905] *joannisi* Papilio (RA) :12, pl 10, f 17
-- e 1905 *ab. obscurior* Thais :31, pl 7, f 12
-- e 1905 *ab. ochracea* Thais :31, pl 7, f 11
MNHN-ht e 1906 *ab. alticola* Parnassius :86, pl 21, f 9
- c 1906 **europeenne** Thais :pl 7, f 19
MNHN-ht e 1906 *ab. flava* Parnassius :xxii, 87, pl 19 or 21, f 10
-- e 1906 *namanganus* Parnassius (IFS):79, pl 18, f 20
MNHN-ht b 1906 **tatsienluica** Parnassius :63, pl 14, f 1-3; pl 24, 3-8
-- e 1907 *albomaculata* Papilio (IFS):108
- b 1907 **amdensis** Parnassius :89, pl 21, f 16
-- e 1907 *berezowskyi* Parnassius (ISS):pl 17, f 18-21; pl 2, f 22
-- e 1907 *chinensis* Papilio (IFS) :108
-- e 1907 *chryseis* Parnassius (IFS):103
MNHN-ht e 1907 *diaphana* Parnassius (IFS):78, pl 18, f 7
MNHN-ht e 1907 *dubia* Parnassius (IFS) :108, pl 12, f 11
- b 1907 **erebus** Parnassius :312, pl 12, f 3; pl 53, f 2
-- e 1907 *ab. evittata* Aporia :124, pl 28, f 9
-- e 1907 *flavescens* Doritis (IFS) :108
-- e 1907 *ab. flavescens* Aporia :127, pl 27, f 30
-- e 1907 *halteres* Parnassius (IFS) :99
- b 1907 **koreana** Parnassius :101
-- e 1907 *minor* Pieris (IFS) :119, pl 26, f 8,9
- d [1907] minor Parnassius (H) :pl 16, f 21
MNHN-ht e [1907] *ab. nigerrima* Parnassius (H):107
-- e [1907] *ab. nigerrimus* Parnassius (H):108
-- e 1907 *ab. nigroinspersa* Parnassius :108
-- e 1907 *oberthuri* Pieris (IFS) :120
-- e 1907 *ocellata* Parnassius (IFS) :108
-- e 1907 *ab. ochracea* Hypermnestra :37,101,108, pl 8, f 6
-- e 1907 *ab. ochrea* Hypermnestra :108
- c 1907 **parva** Parnassius :90, pl 21, f 19-20
-- e [1907] *ab. pseudocorybas* Parnassius :107
MNHN-ht e 1907 *subdiaphana* Parnassius (IFS):108, pl 17, f 30
MNHN-ht e 1907 *subdiaphana* Parnassius (IFS):94, pl 22, f 9
-- e 1907 *ab. suffusa* Parnassius :77, pl 18, f 4
-- e 1908 *aestivalis* Euchloe (IFS) :184
-- e 1908 *ab. albescens* Euchloe :178,195, pl 36, f 51
- b 1908 **alpestris** Pieris (RA) :166 or 138, pl 31, f 18,19
MZS-st e 1908 *arctica* Colias (RA) :216
MZS-st e 1908 *britannica* Euchloe (RA) :190, pl 38, f 8
-- e 1908 *ab. carnea* Pieris :149, pl 32, f 49
-- e 1908 *ab. chrysohyaleoides* Colias :219
-- e 1908 *chrysopallida* Colias :221, pl 57, f 29
-- e [1908] *chrysothemoides* Colias (IFS):219, pl 47, f 25
-- e 1908 *ab. commaculata* Euchloe :191
- c 1908 **conjuncta** Colias :219
-- e 1908 *conuncta* Colias (IFS) :219
-- e 1908 *cypria* Pieris (RA) :163
-- e 1908 *cypria* Papilio (IFS) :13
-- e 1908 *ab. decolorata* Zegris :170
-- e 1908 *ab. deleta* Euchloe :179
MZS-st? e 1908 *deserticola* Leptidea (RA):202
MZS-st c 1908 **detersa** Euchloe (RA) :188
-- e 1908 *ab. detersa* Euchloe :191
-- e 1908 *ab. diffusa* Colias :219,274, pl 40, f 30

Verity 1905-1911 Rhop. palae. [b4111] *(continued)*

-- e 1908 *edusoides* Colias (IFS & H):219, pl 47, f 24
-- e 1908 *ab. emiobscurata* Pieris :166
-- e 1908 *evanescens* Pieris (IFS) :153, pl 33, f 35
MZS-st e 1908 *ab. flava* Colias :pl 49, f 41
-- e 1908 *gallica* Euchloe (IFS) :183,339, pl 37, f 31
- b 1908 **graeca** Euchloe (RA) :175
-- e 1908 *ab. griseopicta* Pieris :166
-- e 1908 *grisescens* Euchloe (IFS) :179
MZS-st e 1908 *hippocratides* Papilio (IFS):16,297, pl 2, f 13; pl 61, f 4
-- e 1908 *hyppocratides* Papilio (IOS):16
-- e 1908 *immaculata* Pieris (IFS) :153, pl 33, f 33
-- e 1908 *ab. intersecta* Pieris :166 (nota)
-- e 1908 *jurassica* Colias (RA) :216
-- e 1908 *luctifica* Zegris (IFS) :169, pl 39, f 3
-- e 1908 *ab. machaonides* Papilio :10,294, pl 50, f 30,33
-- e 1908 *ab. marginata* Anthocharis :105
MZS-st c 1908 **mauretanica** Papilio (RA):12, pl 2, f 5
-- e 1908 *mauritanica* Pieris (RA) :155, pl 33, f 43,44
-- e [1908] *menisme* Colias (ISS) [1]:218
- b 1908 **meridionalis** Euchloe (RA):190, pl 38, f 10
-- e 1908 *minima* Pieris (IFS) :161, pl 34, f 44,45
-- e 1908 *minima* Pieris (IFS) :143, pl 32, f 20
-- e 1908 *minima* Pieris (IFS) :154, pl 33, f 40
- c 1908 **nana** Aporia :38, f 7; pl 25 (1911)
-- e 1908 *nigricans* Pieris (IFS) :137, pl 29, f 16
-- e 1908 *ab. nigrovenata* Papilio :5, f
MZS-st e 1908 *niphonica* Pieris (RA) :156, pl 33, f 47,48
-- e 1908 *oberthueri* Euchloe (RA) :179, pl 37, f 7-9
MZS-st b 1908 **occidentalis** Euchloe :175, pl 36, f 25128
MZA-ht c [1908] **orientalides** Euchloe :xxxi,182,339, pl 50, f 16
-- e 1908 *orientalis* Anthocharis :190
-- e 1908 *parva* Pieris (IFS) :136, pl 30, f 43
- b 1908 **persica** Euchloe :178, pl 36, f 43
- b [1908] **pseudobryoniae** Pieris :xxviii, 146, pl 32, f 36,37
-- e 1908 *pseudoduponcheli* Leptidea (RA):203
USNM-ht e [1908] *pseudoleracea* Pieris (IFS):xxviii, 146, pl 32, f 38
MZS-ht? e 1908 *pseudomelete* Pieris (RA) :167, pl 49, f 10
- b 1908 **pseudorapae** Pieris :144,166, pl 22, f 23-24; pl 33, f 1, pl 49, f 3-5
-- e 1908 *ab. pulverulenta* Euchloe :178, pl 36, f 52
-- e 1908 *punctata* Pieris (IFS) :136
-- e 1908 *ab. punctigera* Pieris :166 (nota)
-- e 1908 *quadra* Euchloe (IFS) :175,195, pl 36, f 29
-- e 1908 *romanides* Euchloe (IFS) :177, pl 36, f 35-37
-- e 1908 *romanoides* Euchloe (IFS):177
-- e 1908 *ab. rondoui* Euchloe :180, pl 37, f 11
-- e 1908 *sajana* Euchloe (RA) :190, f
-- e 1908 *sphyroides* Papilio (IFS) :12, pl 2, f 5,6; pl 3, f 1,2
-- e 1908 *ab. striata* Pieris :166
-- e 1908 *ab. sulphurea* Euchloe :178,195, pl 36, ff 50
-- e 1908 *ab. sulphurea* Pieris :166 (nota)
MZS-st b 1908 **syriaca** Papilio (RA) :13
-- e 1908 *thibetana* Pieris (RA) :137
MZS-st e 1908 *transiens* Euchloe (RA) :180
MZS-st e 1908 *triangula* Euchloe (RA) :176
-- e 1908 *trimaculata* Pieris (IFS) :155, pl 33, f 41
-- e 1908 *ab. uniformis* Pieris :166 (nota)
-- e 1908 *venata* Pieris (IFS) :164, pl 35, f 24,25
MZS-st e 1908 *yokohamae* Pieris (IFS) :157, pl 34, f 20,21
-- e 1909 *ab. acuminata* Colias :272, pl 47, f 16,17
-- e 1909 *ab. aegra* Colias :265,274
-- e 1909 *ab. aegra* Colias :270
-- e 1909 *aestiva* Colias (IFS) :272, pl 47, f 16,17
-- e 1909 *ab. alba* Colias :251
-- e 1909 *alba* Colias (IFS) :256
-- e 1909 *alba* Colias :251, pl 44, f 9
-- e 1909 *alba* Colias :259
-- e 1909 *ab. alba* Colias :274, pl 43, f 25
-- e 1909 *ab. alba* Colias :273
-- e 1909 *alexandrina* Colias (RA) :242, pl 45, f 9
- b 1909 **aphrodite** Colias :248, pl 43, f 28-31
-- e 1909 *ab. aurantiaca* Euchloe :179, pl 36, f 55
-- e 1909 *aurantiaca* Colias (IFS) :256
-- e 1909 *aurantiaca* Colias (IFS) :253, pl 44, f 26
-- e 1909 *aurantiacoalba* Colias (IFS):249,274, pl 43, f 30
-- e 1909 *aurantiacoflava* Colias (IFS):249, pl 43, f 31
-- e 1909 *aurantiacoflava* Colias (IFS):253,274, pl 44, f 27
-- e 1909 *aurantiacomaculata* Colias :274
-- e 1909 *aurantiacopunctata* Colias :274
-- e 1909 *bimaculata* Colias :274

Verity 1905-1911 Rhop. palae. [b4111] *(continued)*

-- e 1909 *ab. brunneoviridis* Colias :245, pl 43, f 9
MZS-st c 1909 **chinensis** Gonepteryx (RA):284, pl 47, f 11-13
- b 1909 **chinensis** Colias :266, pl 46, f 22-25
- b 1909 **chinensis** Colias :266
-- e 1909 *circumiens* Colias :274
-- e 1909 *deckerti* Colias (RA) :236
-- e 1909 *denticulata* Colias (IFS) :252, pl 44, f 17
-- e 1909 *deserticola* Colias (RA) :258
-- e 1909 *deserticola* Colias (RA) :268
-- e 1909 *divisa* Colias :274
-- e 1909 *emivittata* Colias (IFS) :241, pl 45, f 6
-- e 1909 *eogenei* Colias (RA) :246
-- e 1909 *evanescens* Colias (RA) :233, pl 42, f 16
-- e 1909 *flava* Colias (IFS) :256
-- e 1909 *flava* Colias (IFS) :256
-- e 1909 *flava* Colias (IFS) :249
MZS-st e 1909 *flavescens* Colias (IFS) :273, pl 49, f 41
-- e 1909 *flavolimbata* Colias (IFS):241, pl 45, f 5; pl 51, f 7
-- e 1909 *flavosignata* Colias (IFS):222,224,274
-- e 1909 *griseoviridis* Colias (IFS):260,274, pl 45, f 29
-- e 1909 *hybrida* Colias (IFS) :259
-- e 1909 *ab. hyprida* Colias :259, pl 45, f 26
-- e 1909 *immaculata* Colias (RA) :252,274, pl 44, f 16
-- e 1909 *impunctata* Colias (IFS) :264,274, pl 67, f 34
-- e 1909 *impunctata* Colias (IFS) :230, pl 62, f 3
-- e 1909 *major* Gonepteryx (RA) :280
-- e 1909 *melanina* Colias (IFS) :223
-- e 1909 *melanitica* Colias (IFS) :354,353,274, pl 70, f 32
-- e 1909 *melanitica* Colias (IFS) :270, pl 47, f 9
-- e 1909 *ab. micans* Colias :274
-- e 1909 *nigra* Colias (IFS) :256, pl 45, f 18
-- e 1909 *ab. nigrofasciata* Colias :269,274, pl 47, f 8
MZS-st b 1909 **niphonica** Gonepteryx (RA):280
- b 1909 **niveata** Colias (IFS) :228, pl 41, f 28
-- e 1909 *oberthueri* Colias (RA) :231
-- e 1909 *ab. offusa* Colias :259, pl 45, f 25
-- e 1909 *palaenoides* Colias (IFS) :261, pl 46, f 4,5
-- e 1909 *ab. passa* colias :269, pl 47, f 10
-- e 1909 *pseudohyale* Colias (IFS):263 or 253
-- e 1909 *pulchrior* Colias :259, pl 45, f 24
-- e 1909 *rubra* Colias (IFS) :256
-- e 1909 *rufa* Colias (IFS) :222, pl 41, f 1
-- e 1909 *sieversoides* Colias (IFS) :221, pl 40, f 34
-- e 1909 *urumtsiensis* Colias (RA):252, pl 44, f 18-21
-- e 1909 *vernalis* Colias (IFS) :222, pl 47, f 32
-- e 1909 *vernalis* Colias (IFS) :268, pl 46, f 35, pl 47, f 4-7
-- e 1909 *viluiensoides* Colias (RA) :250
-- e 1909 *viridis* Colias :246, pl 43, f 16
-- e 1909 *viridis* Colias (IFS) :256
- b 1910 **juldussica** Parnassius :316
- b 1911 **aegyptiaca** Euchloe (RA):337, pl 67, f 28,29
-- e 1911 *aestiva* Pieris (IFS) :332, pl 67, f 11-13
- b 1911 **alaica** Euchloe :338, pl 67, pl 33-36
-- e 1911 *albina* Parnassius (PS) :312
BMNH-st e 1911 *alpestris* Parnassius (IFS):314, pl LXIII, f 19-20
biblio d 1911 alpherakyi Pieris (JOS) :122, pl 29, f 11; or pl 39, f 14
MZS-st e 1911 *alpica* Papilio (IFS) :295
- c 1911 **alpicae** Papilio :-
-- e 1911 *alpigena* Pieris (RA) :336
- b 1911 **alpina** Colias (RA) :357, pl 71, f 29,30
-- e 1911 *alpina* Pieris (RA) :328, pl 66, f 18,19
-- e 1911 *altaica* Colias (RA) :348, pl 69, f 4,5
BMNH-st d 1911 altaica Parnassius (H) :319, pl 64, f 19
-- e 1911 *amdensis* Colias (RA) :348, pl 41, f 8
-- e 1911 *amdensis* Pieris (RA) :327
-- e 1911 *ampliusmaculata* Parnassius (IFS):311
-- e 1911 *amurensis* Papilio (IFS) :292
BMNH-st e 1911 *amurensis* Parnassius (IFS):321, pl 65, f 17-18
-- e 1911 *andromorpha* Anthocharis (IFS):342, pl 68, f 27
-- e 1911 *ab. andromorphica* Leptidea :343, pl 68, f 27
-- e 1911 *angulata* Papilio (IFS) :296, pl 60, f 14
-- e 1911 *apollodelius* Parnassius (IFS):312
BMNH-ht e 1911 *apolloformis* Parnassius :313, pl 58, f 11
pc-ht e [1911] *arctica* Pieris (IFS) :xxviii, 334, pl 67, f 16,17
- c 1911 **atava** Papilio :293
biblio e 1911 *atava* Papilio (IFS) :293
MZS-st e 1911 *attica* Papilio (IFS) :294, pl 52, f 1
-- e 1911 *aurantiaca* Colias :351, pl 70, f 11
MZS-st e 1911 *australis* Pieris (RA) :331, pl 52, f 14-16
BMNH-lt e 1911 *australis* Colias (IFS) :347

Verity 1905-1911 Rhop. palae. [b4111] *(continued)*

BMNH-st e 1911 *avinoffi* Parnassius (IFS) :316, pl 53, f 11
-- e 1911 *avinoffi* Colias (IFS) :346
- c [1911] **belloides** Euchloe :339, pl 37, f 17,18
MZS-st e 1911 *britannica* Pieris (RA) :332, pl 32, f 4,6
-- e 1911 *brunnea* Pieris (IFS) :124, pl 28, f 2
MZS-st e 1911 *bryonides* Pieris (IFS) :332 or 333, pl 52, f 18-23
-- e 1911 *caeca* Parnassius (IFS) :317
-- e 1911 *castellana* Euchloe (NN) :339
MZS-st e 1911 *caucasia* Parnassius (IFS):320
MZS-st c 1911 **caucasica** Pieris (RA) :144, pl 32, f 21,22
-- e 1911 *centralasiae* Pieris (RA) :325
-- e 1911 *charlthonius* Parnassius (ISS):lxxxi, lxxxii
-- e 1911 *chitralensis* Colias (RA) :349, pl 69, f 31,32
BMNH-st e 1911 *chitralica* Parnassius (IFS):317, pl 64, f 11-12
-- e 1911 *chryseis* Colias (RA) :354
-- e 1911 *chrysothemides* Colias (IFS):358, pl 72, f 1,2
-- e [1911] *chrysothemoides* Colias (IFS & H):356, ill
BMNH e [1911] *ab. cocandicides* Colias :xxxvii, 355, pl 71, f 7-9
-- e 1911 *confluens* Pieris (IFS) :336
-- e 1911 *confluens* Papilio (IFS) :292, pl 57, f 5
-- e 1911 *conjugata* Pieris (IFS) :335, pl 50, f 5
- c 1911 **corsica** Leptidea (RA) :343
-- e 1911 *ab. cremonae* Colias :358
-- e 1911 *creta* Papilio (IFS) :292
MZS-st e 1911 *dalmatica* Gonepteryx (RA):286
- c 1911 **deckerti** Parnassius :85 (nota); 317, pl 19, f 14
- c 1911 **detersa** Pieris :153,166, pl 33, f 26
- b 1911 **diluta** Aporia :329, pl 59, f 12
- b 1911 **diluta** Synchloe :329, pl 59, f 12
MZS-st e 1911 *dubitabilis* Parnassius (IFS):313
-- e 1911 *elongata* Papilio (IFS) :292
-- e 1911 *elongata* Iphiclides (IFS) :292, pl 57, f 3
MZS-ht? e 1911 *ab. eluta* Pieris :327, pl 50, f 29
-- e 1911 *emihippocrates* Papilio (IFS):296
-- e 1911 *emiorientalis* Euchloe (RA):338, pl 67, f 37-38
MZS-st e 1911 *emisinapis* Leptidea (RA):345
MZS-st e 1911 *euorientis* Pieris :147, 167, pl 32, f 44; pl 49, f 12
-- e 1911 *excelsa* Parnassius (IFS) :320
-- e 1911 *feisthamelides* Papilio (IFS):293, pl 57, f 2
-- e 1911 *ab. flavescens* Pieris :149, pl 32, f 46,47
-- e 1911 *flavoinspersa* Papilio (IFS):295
-- e 1911 *flavopicta* Pieris (NN) :132,166,328, pl 30, f 11
-- e 1911 *fountaineae* Colias (RA) :357
-- e 1911 *fountaineae* Pieris (IFS) :331, pl 59, f 21
-- e 1911 *fulgida* Colias (IFS) :354, pl 42, f 24
-- e 1911 *fumosa* Pieris :121
-- e 1911 *gigantea* Papilio (IFS) :295
-- e 1911 *gigantea* Colias (RA & H):347, pl 72, f 25
-- e 1911 *glocnerica* Parnassius (IFS):310
-- e 1911 *graeca* Euchloe (IFS) :341
- c 1911 **graeca** Colias (RA) :359, pl 72, f 5,6
-- e 1911 *granatae* Euchloe (RA) :339
-- e 1911 *gyantsensis* Pieris (RA) :329, pl 66, f 21-23
-- e 1911 *gynomorpha* Colias (IFS):353, pl 70, f 22
-- e 1911 *ab. gynomorphica* Euchloe :342, pl 59, f 29
-- e 1911 *hecloides* Colias :358
-- e 1911 *helicoides* Colias (IFS) :358
-- e 1911 *helvetica* Parnassius (NN):320
-- e 1911 *hinducucica* Colias (RA) :353, pl 70, f 25-27
-- e 1911 *hinducucica* Pieris (RA) :326, pl 52, f 13
-- e 1911 *hyalides* Colias (IFS) :353, pl 70, f 24
-- e 1911 *hyppocrates* Papilio (ISS):xiv
-- e 1911 *ab. immaculatus* Papilio :18, pl 3, f 1
- c 1911 **immanis** Colias :349, pl 41, f 10
-- e 1911 *inalpina* Papilio (RA) :291, pl 57, f 1
MZS-st e 1911 *insularis* Gonepteryx (RA):286
-- e 1911 *integra* Coliass (IFS) :353, pl 72, f 28
MNHN-ht b 1911 **interjecta** Parnassius (RA):316
- c 1911 **interjecta** Papilio (RA) :291
- d 1911 intermedia Parnassius (H):316
MZS-st b 1911 **intermedia** Hypermnestra (RA):301, pl 52, f 10
MNHN-lt e 1911 *ab. isabellina* Parnassius :312
MZS-ht c 1911 **japona** Leptidea (RA) :345
-- e 1911 *julduscia* Parnassius (RA):316
-- e 1911 *kachgarica* Colias (RA) :348
- b 1911 **kashgarica** Colias :348, pl 69, f 6,7
- c 1911 **kozlowyi** Parnassius :xxi, pl 17, f 34
-- e 1911 *lapponica* Papilio (RA) :296
-- e 1911 *latevittata* Papilio (IFS) :225 or 295, pl 57, f 7
MZS-st e 1911 *lathyrides* Leptidea (RA) :344, pl 39, f 50

Verity 1905-1911 Rhop. palae. [b4111] *(continued)*

-- e 1911 *leechi* Papilio (RA & H) :293
- b 1911 **leechi** Iphiclides :293, pl 60, f 7
-- e 1911 *londoensis* Papilio (ISS) :xv,299
-- e 1911 *lucillides* Euchloe (IFS) :341, pl 68, f 25
MNHN-ht e 1911 *ab. luctifera* Parnassius :311
MZS-st e 1911 *magna* Papilio (RA) :294
-- e 1911 *magnomaculata* Pieris (IFS):326, pl 66, f 10
- c 1911 **majorides** Leptidea (RA):344
-- e 1911 *mannides* Pieris (IFS) :xxix, pl xxxii, f 51
-- e 1911 *mascula* Gonepteryx (IFS):285, pl 48, f 18
NCM-st b 1911 **maura** Pieris (RA) :332, pl 59, f 18-20; pl 32, f 7
MZS-st e 1911 *maura* Papilio (IFS) :293
MZS-st e 1911 *maxima* Papilio (RA) :296
-- e 1911 *melanica* Parnassius (IFS):314
-- e 1911 *melanochroa* Pieris (IFS):126
-- e 1911 *melanoinspersa* Leptidea (IFS):344
-- e 1911 *meridionalis* Pieris (RA & H):324, pl 66, f 3
-- e 1911 *minor* Pieris (RA) :330
-- e 1911 *minuscula* Parnassius (IFS):312, pl 62, f 6
-- e 1911 *minuscula* Pieris (IFS) :327, pl 66, f 12
-- e 1911 *ab. minuslineata* Papilio :291, pl 60, f 1
MZS-st b 1911 **minuta** Parnassius (RA) :313, pl 53, f 5,6; pl 58, f 12,13
BMNH-ht e [1911] *ab. mira* Colias :347
-- e 1911 *montana* Pieris (IFS) :141, pl 31, f 20,21
BMNH-ht e [1911] *montana* Euchloe (RA) :339, pl 68, f 13,15
-- e 1911 *montana* Colias (RA) :354, pl 70, f 34,38
MZS-st e 1911 *morseides* Leptidea (IFS):244 or 344, pl 52, f 29-30
- c 1911 **nana** Colias :349, pl 69, f 22
- b 1911 **narina** Pieris :145, pl 32, f 28,29; pl 33, f 2
-- e 1911 *nastoides* Colias (IFS) :354, pl 72, f 26
-- e 1911 *neoxuthus* Papilio (ISS) :299
-- e 1911 *nexa* Parnassius (RA) :313
-- e 1911 *ab. nigrans* Pieris :149,150,166,332, pl 32, f 50
-- e 1911 *ab. nigrescens* Papilio :292
-- e 1911 *ab. nigroinsparsa* Parnassius :107
-- e 1911 *nigroinspersa* Pieris (IFS):326, pl 52, f 12
-- e 1911 *niphonica* Pieris (RA) :325, pl 27, f 8
MZS-st e 1911 *nitida* Pieris (IFS) :132, pl 30, f 9
-- e 1911 *oberthueri* Aporia :121, pl 26, f 15
-- e 1911 *ab. obliterata* Parnassius :317, pl 59, f 1
-- e 1911 *obliterata* Colias (IFS) :346, pl 68, f 42
-- e 1911 *obscurata* Parnassius (IFS):303
BMNH c [1911] **obscurata** Colias :355, pl 61 or 71, f 6
-- e 1911 *obscurissima* Colias (IFS):357, pl 71, f 31
-- e 1911 *ochrea* Pieris (IFS) :327
-- e 1911 *orientalis* Parnassius (RA):321
MZS-st b 1911 **orientis** Papilio :297
-- e 1911 *ab. passa* Colias :353, pl 70, f 23
-- e 1911 *ab. perfusa* Parnassius :312
- b 1911 **persica** Papilio (RA) :291
- d 1911 persica Euchloe (H) :pl 67, f 31,32
-- e 1911 *phicomonides* Colias (IFS):355
- c 1911 **plusilineata** Papilio :xiii, 292 (nota 1), pl 60, f 2,3
-- e 1911 *ab. posteromaculata* Pieris :337
BMNH-ht c [1911] **pseudoausonides** Euchloe :xxxi, 339, pl 37, f 16,19
-- e 1911 *ab. pseudodelius* Parnassius :312
-- e 1911 *pseudohippia* Pieris (RA) :325, pl 24
-- e 1911 *pseudonapi* Pieris (RA) :330, pl 59, f 13-17
-- e 1911 *pseudonubilosus* Parnassius (IFS):321
MZS-lt b 1911 **pseudorape** Pieris :144, pl 32, f 23,24; pl 33, f 1
- b 1911 **pulchra** Colias :357, pl 70, f 16-18
- b 1911 **pulverea** Pieris (IFS) :335, pl 67, f 25
-- e 1911 *ab. rondoui* Pieris :131
-- e 1911 *rondoui* Pieris (IFS) :132, pl 30, f 12,13
-- e 1911 *rostagnoi* Pieris (IFS) :153,335, pl 33, f 27-29
-- e 1911 *rothschildi* Parnassius (IFS):310
- b 1911 **rothschildi** Pieris :329, pl 59, f 8-11
-- e 1911 *rotundata* Parnassius (IFS):310
-- e 1911 *sagartioides* Colias :259, pl 45, f 26
MZS-st e 1911 *sajana* Pieris (RA) :324, pl 72, f 18,19
- b 1911 **sardoa** Euchloe :340
MZS-st e 1911 *separanda* Parnassius (IFS):313, pl 53, f 4
-- e 1911 *septentrionalis* Parnassius (RA):299, pl 61, f 10,11
- b 1911 **septentrionalis** Parnassius (RA):319
MZS-st e 1911 *sibirica* Pieris (RA) :324

Verity 1905-1911 Rhop. palae. [b4111] *(continued)*
-- e 1911 *sikkimensides* Papilio (IFS):296
- b 1911 **sinensis** Colias :349, pl 69, f 19-22
MZS-st e 1911 *stefanellii* Pieris (IFS) :153,335, pl 33, f 32-36
-- e 1911 *suffusa* Pieris (IFS) :143, pl 32, f 10
-- e 1911 *sulphurea* Pieris :121
- b 1911 **syra** Parnassius (RA) :321
MZS-st b 1911 **syra** Euchloe (RA) :342, pl 59, f 27,28
-- e 1911 *syra* Pieris (RA) :336, pl 67, f 20,21
-- e 1911 *taipachnana* Euchloe (RA):341
- b 1911 **taipaichana** Anthocharis :341, pl 59, f 26
-- e 1911 *ab. tenuicincta* Parnassius :311
- b 1911 **transbaicalensis** Parnassius xx
-- e 1911 *transiens* Pieris (IFS) :138, pl 31, f 11,12
- c 1911 **tristis** Thais :35, pl 7, f 27
-- e 1911 *tsinglingica* Pieris (RA) :326
- d 1911 urumtsiensis Parnassius (H):60, pl 13, f 7,8
MZS-st e 1911 *valderiensis* Parnassius (RA):306
-- e 1911 *valesiaca* Papilio (RA) :291, pl 57, f 4
-- e 1911 *verna* Colias (IFS) :358
-- e 1911 *vernalis* Euchloe (NN) :340
-- e 1911 *versa* Colias (RA) :349
MZS-st e 1911 *vibilioides* Leptidea (RA) :345
MZS-st e 1911 *vitimensis* Pieris (RA) :332,167, pl 49, f 11
-- e 1911 *vivida* Pieris (IFS) :330,334
-- e 1911 *vivida* Pieris (IFS) :330
-- e 1911 *xanthochroa* Leptidea (RA):343
-- e 1911 *zanclaeides* Papilio (NN) :291
-- e 1911 *zemblica* Colias (RA) :355

Verity 1913 J. linn. Soc. Lond., Zool. [b4112]
-- e *aestivus* Pieris (NN) 32:178
MZS-st b **europaeus** Gonepteryx (RA) 32:180
MZS-st c **transiens** Gonepteryx 32:180
-- e *verna* Papilio 32:176
-- e *vernus* Papilio (NN) 32:176
MZS-st e *vulgaris* Pieris (RA) 32:177

Verity 1915 Boll. Soc. ent. ital. [b4113]
MZS-st e *bartholomaeiformis* Parnassius (IFS)45:205
MZS-st e *euappenninus* Parnassius (IFS) 45:204
MZS-st e *nevadensiformis* Parnassius (IFS)45:205
MZS-st e *ab. posticelongata* Parnassius 45:204

Verity 1916 Boll. Soc. ent. ital. [b4115]
-- e *intermedia* Gonepteryx (NN) 47:51

Verity 1916 Ent. Rec. [b4116]
destroyed e *apicenundata* Pieris (IFS) 28:77 or 79
-- e *bivittata* Leptidea (NN) 28:98
MZS-st e *calida* Colias (IFS) 28:99
MZS-st e *septentrionalis* Pieris (RA) 28:79
MZS-st e *transiens* Leptidea (IFS) 28:98
MZS-st c **vulgaris** Pieris 28:77

Verity 1917 Boll. Soc. ent. ital. [b4117]
-- e *bimaculata* Pieris (IFS) 48:181
MZS-st e *bivittata* Leptidea (IFS) 48:182
-- e *ab. emicana* Pieris 48:181
-- e *obscurata* Leptidea (IFS) 48:182
-- e *secunda* Pieris (IFS) 48:180
-- e *tertia* Pieris (IFS) 48:180
-- e *triangulata* Pieris (IFS) 48:180

Verity 1919 Boll. Soc. ent. ital. [b4119]
MZS-st e *aestivoides* Papilio (IFS) 51:88
-- e *ampla* Colias (RA) 51:87

Verity 1919-1922 Ent. Rec. [b4118]
-- e 1919 *albescens* Gonepteryx (NN)31:48
-- e 1919 *bigenerata* Papilio (NN) 31:88
MZS-st e 1919 *caerulescens* Gonepteryx (IFS)31:87
MZS-st e 1919 *chrysothemeformis* Colias (IFS)31:87
MZS-st e 1919 *creta* Pieris (IFS) 31:88
MZS-st e 1919 *decoratissima* Parnassius (IFS)31:88
MZS-st e 1919 *emisphyrus* Papilio (IFS) 31:88
MZS-st e 1919 *expansa* Pontia (IFS) 31:87
-- e 1919 *infraochreata* Aporia (IFS)31:88
-- e 1919 *inornata* Thais (IFS) 31:88
- d 1919 latevittata Thais (RA & H)31:88
MZS-st e 1919 *nemorensis* Thais (RA) 31:88
MZS-st b 1919 **nigrescens** Leptidea (RA)31:87
-- e 1919 *ochracea* Gonepteryx (NN)31:48
-- e 1919 *ochreata* Pieris (IFS) 31:87

Verity 1919-1922 Ent. Rec. [b4118] *(continued)*
MZS-st e 1919 *ochreata* Gonepteryx (IFS)31:87
MZS-st e 1919 *posticeochreata* Pieris (IFS)31:88
-- e 1919 *secunda* Gonepteryx (NN)31:87
-- e 1919 *secunda* Gonepteryx (IFS)31:48
MZS-st e 1919 *tertia* Pieris (IFS) 31:88
-- e 1919 *tertia* Gonepteryx (IFS) 31:48
-- e 1919 *tertia* Gonepteryx (NN) 31:87
-- e 1919 *transiens* Gonepteryx 31:48
MZS-st e 1919 *virida* Gonepteryx (IFS) 31:87
-- e 1919 *viridissima* Gonepteryx (NN)31:48
MZS-st e 1921 *umoris* Pieris (IFS) 33:210
-- e 1922 *acuta* Leptosia (RA) 34:90
MZS-st? e 1922 *cana* Leptosia (IFS) 34:92
-- e 1922 *ab. emibryoniae* Pieris (IFS)34:128
MZS-st e 1922 *grandis* Leptosia (IFS) 34:91
-- e 1922 *grandisbivittata* Leptosia (IFS)34:91
-- e 1922 *linnaei* Pieris (IFS) 34:134
MZS-st e 1922 *magna* Leptosia (IFS) 34:91
-- e 1922 *magnadiniensis* Leptosia (IFS)34:91
-- e 1922 *micromeridionalis* Pieris (IFS)34:138
-- e 1922 *ab. micromeridonalis* Pieris 34:138
- b 1922 **persis** Pieris Pieris 34:140
MZS-st e 1922 *praeapaeae* Pieris (IFS) 34:137
-- e 1922 *ab. praenapaeae* Pieris 34:137
-- e 1922 *stauderi* Pieris (IFS) 34:139
MZS-st e 1922 *subnapaeae* Pieris (IFS) 34:137
-- e 1922 *tarda* Pieris (IFS) 34:139
-- e 1922 *ab. tenuemaculosa* Pieris (IFS)34:139

Verity 1923 Ent. Rec. [b4120]
MZS-st e *rothschildi* Euchloe (IFS) 35:171

Verity 1923 Ent. Rec. [b4132]
MZS-st e *exigua* Pieris (IFS) 35(Suppl):18
-- e *exigua* Pieris (NN) 35(Suppl):18
MZS-st e *octobris* Pontia (IFS) 35(Suppl):17
-- e *secundogenita* Pieris (IFS) 35(Suppl):19
MZS-st e *septembrina* Pieris (IFS) 35(Suppl):19
MZS-st e *subalbidice* Pontia (IFS) 35(Suppl):17
-- e *zellerica* Pontia (NN) 35(Suppl):18

Verity 1924 Ent. Rec. [b4121]
-- e *monovittata* Leptosia (NN) 36:111

Verity 1924 Ent. Rec. [b4132]
MZS-st e *phaiosoma* Pieris (IFS) 35(Suppl):46
-- e *revertens* Papilio (NN) 35(Suppl):23

Verity 1924 Ent. Rec. [b4133]
-- e *urticensis* Papilio (ISS) 36:(23)

Verity 1925 Arch. Naturgesch. [b4122]
-- e *orphinus* Parnassius (NN) (A)91(9):108

Verity 1926-1933 Ent. Rec. [b4123]
-- e 1926 *alpium* Anthocharis (RA)38:171
MZS-st e 1926 *alpiumnitida* Colias (RA)38:171
MZS-st e 1926 *bryonapaeae* Pieris (RA) 38:173
-- e 1926 *bryoniella* Pieris (IFS) 38:172
MZS-st e 1926 *flavointerjecta* Pieris (IFS)38:172
MZS-st e 1926 *flavosatura* Pieris (IFS) 38:172
MZS-st e 1926 *melinoides* Colias (IFS) 38:171
MZS-st e 1926 *metabryoniae* Pieris (IFS)38:173
MZS-st e 1926 *oulxensis* Parnassius (RA)38:175
MZS-st e 1926 *plenissima* Iphiclides (IFS)38:176
MZS-st e 1926 *pulverulenta* Colias (RA) 38:170
MZS-st e 1926 *uber* Colias (IFS) 38:171
MZS-st e 1926 *verbani* Pieris (RA) 38:173

Verity 1927 Bull. Soc. ent. Fr. [b4124]
-- e *microvulgaris* Pieris (IFS) 1927(11):173

Verity 1934-1936 Ent. Rec. [b4125]
-- e 1934 *cardaminesmontivaga* Anthocharis (RA)46(Suppl):39
MZS-st e 1935 *anteveragra* Pieris (IFS) 47(Suppl):44
-- e 1935 *postandegava* Pieris (NN)47(Suppl):45
MZS-st e 1935 *postveraga* Pieris (IFS) 47(Suppl):44
-- e 1935 *tertiana* Papilio (IFS) 47(Suppl):49
MZS-st b 1935 **veragra** Pieris (RA) 47(Suppl):44

Verity 1936-1937 Ent. Rec. [b4126]
-- e 1937 *crataegiaugusta* Aporia (RA)49(Suppl):13

Verity 1937 Memorie Soc. ent. ital. [b4127]
MZS-st e *antetodaroana* Pieris (IFS) 16:40

Verity 1937-1938 Ent. Rec. [b4128]
MZS-st e 1937 *alterelbursina* Pieris (IFS) 49(Suppl.):8
MZS-st e 1937 *antemanni* Pieris (IFS) 49(Suppl.):12
-- e 1937 *fragilis* Leptidea (RA) 49(Suppl.):10

Verity 1938-1939 Ent. Rec. [b4129]
MZS-st e 1938 *postmanni* Pieris (IFS) 50(Suppl.):10

Verity 1939 Lambillionea [b4130]
MZS-st e *romeii* Parnassius (IFS) 39:182

Verity 1947 Farfalle Diurne Ital. [b4131]
MZS-st e *abetonica* Parnassius (RA) :94
-- e *acuminata* Euchloe (IFS) :159
-- e *ab. aegra* Colias :262
-- e *ab. albescens* Gonepteryx :303
biblio e *albopruinosa* Parnassius (IFS) :94
MZS-st e *ab. albula* Gonepteryx :297
-- e *altapennina* Pieris (IFS) :227
MZS-st e *antehyale* Colias (IFS) :264
MZS-st e *anteubercalida* Colias (IFS) :258
MZS-st e *anticopupilata* Colias (IFS) :269
MZS-st e *appendiculata* Colias (IFS) :260
MZS-st e *bigenerata* Papilio (IFS) :31
-- e *bryoniaelutea* Pieris (IFS) :202
MZS-st e *cassandraclara* Zernythia (IFS) :60
MZS-st e *cellulalunata* Pieris (IFS) :215
MZS-st e *cisalpina* Pieris (IFS) :229
MZS-st e *deminuta* Zerynthia (IFS) :57
-- e *diniensis* Leptidea (IFS) :117
-- e *erysimi* Leptidea (IFS) :117
-- e *extraordinaria* Euchloe (IFS) :170
-- e *flavescens* Leptidea (IFS) :117
-- e *hemiandegava* Pieris (IFS) :228
-- e *infracaerulescens* Colias (IFS) :280
-- e *infralutea* Colias (IFS) :280
-- e *infraviridis* Colias (IFS) :280
MZS-st e *lanceolata* Colias (IFS) :270
-- e *lathyricana* Leptidea (RA) :131
-- e *leucodiciformis* Synchloe (IFS) :185
-- e *limbata* Anthocaris (IFS) :142
-- e *lorkovici* Pieris (HY) :222
-- e *major* Euchloe (IFS) :159
-- e *major* Pieris (IFS) :242
-- e *major* Synchloe (IFS) :185
MZS-st e *majorina* Gonepteryx (IFS) :296
-- e *mariformis* Pontia (IFS) :178
-- e *matutiacramerigenuensis* Euchloe (IFS) :168
-- e *maxima* Pieris (IFS) :233
MZS-st e *maxima* Euchloe (RA) :177
MZS-ht e *mediodilata* Pontia (IFS) :180
-- e *meridionalissubnapaeae* Pieris (RA) :208
MZS-st e *microbutleri* Euchloe (IFS) :168
MZS-st e *microcrameri* Euchloe (IFS) :168
MZS-st e *microcreusa* Zerynthia (IFS) :57
-- e *micromorsei* Leptidea (RA) :120
MZS-st e *microsphyroides* Papilio (IFS) :28
-- e *microsticta* Pieris (IFS) :222
-- e *minor* Euchloe (IFS) :159
-- e *neobryoniaeflavescens* Pieris (NN) :203
MZS-ht? e *nigrans* Pontia (IFS) :178
MZS-st e *nigrosquamosa* Parnassius (IFS) :74
-- e *notha* Iphiclides (IFS) 3:37
MZS-ht e *posteromaculata* Pieris (IFS) :215
-- e *ab. posticemaculata* Parnassius :68
MZS-ht e *posticominuta* Colias (IFS) :285
MZS-st e *posticotersior* Colias (IFS) :-
-- e *praesemimaculata* Pieris (IFS) :217
MZS-ht? e *punctillata* Gonepteryx (IFS) :295
MZS-st e *redivivigigas* Parnassius :91
-- e *regressa* Colias (IFS) :281
-- e *reniformis* Euchloe (IFS) :160
MZS-st e *revertens* Papilio (IFS) :27
MZS-st e *roseosatura* Colias (IFS) :283
-- e *sufflava* Colias (IFS) :262
MZS-st e *tersa* Parnassius (IFS) :71
MZS-st e *transiensrhamni* Gonepteryx (RA) :307
MZS-st e *ubercalida* Colias (IFS) :258
-- e *ultimogenita* Pieris (NN) :247
-- e *veragraalpigena* Pieris (IFS) :230

Verity 1947 Farfalle Diurne Ital. [b4131] *(continued)*
-- e *vernalisamplaautumnalis* Colias (IFS) :289
MZS-st e *viridissima* Gonepteryx (IFS) :303

Verity & Querci 1923 Ent. Rec. [b4132]
- c **turritiferens** Euchloe 35(Suppl.):16

Viette 1950 Lép. Rhop. Océanie Fr. [b4136]
- b **jeanneli** Cepora :32, f
- b **novacaledonia** Catopsilia :40

Viette 1961 Bull. Soc. ent. Fr. [b4138]
- b **peyerimhoffi** Parnassius 66(3/4):118

Viidaleep 1966 Uchen. Zap. tartu. gos. Univ. [b4139]
- b **osiliensis** Parnassius 180(3):42

Viidalepp 1967 Uchen. Zap. tartu. gos Univ. [b4140]
- b **osiliensis** Parnassius 194:48-59

Vitalis de Salvaza 1921 Faune ent. Indo-Chine fr. [b4141]
- b **duboisi** Papilio 3:12

Vogeler 1935 Ent. Zeit. [b4142]
- c **kumbachi** Protesilaus Papilio 49(4):26, f

von Neustetter 1916 Deut. ent. Zeit. [Iris] [b4143]
-- e *(+) f. flavipennis* Belenois 30:95
-- e *(+) f. flavofasciata* Colotis 30:95
-- e *ab. gangae* Pieris 30:96
- c **hibernia** Terias 30:96
-- e *ab. intermedia* Teracolus 30:95
-- e *(-) f. pondoana* Belenois 30:95
- c **pondvana** Teracolus 30:95
-- e *ab. sypilus* Teracolus 30:95
-- e *ab. tassama* Pieris 30:96
-- e *(+) f. tessamagangae* Belenois 30:96

von Neustetter 1926 Z. öst. EntVer. [b4144]
- c **tenuifasciata** Appias 11:106

von Neustetter 1927 Int. ent. Z. [b4145]
- b **griseovenata** Pieris 21(2):14
- b **natalensis** Appias 21(2):14
- c **uganda** Leptosia 21(1):7

von Neustetter 1929 Int. ent. Z. [b4146]
- a **mabillei** Catopsilia 23(28):336

von Neustetter 1929 Int. ent. Z. [b4147]
- c **elgonensis** Pieris 22:389

von Rosen 1929 In Seitz, Grossschmett. Erde [b4148]
-- e *cavaleriei* Papilio (ISS) 1(Suppl):12
- b **centralasiae** Papilio (H) 1(Suppl):14, pl 3b
-- e *juldussica* Papilio (PS) 1(Suppl):14
-- e *leocinius* Papilio (ISS) 1(Suppl):11
SMF-st c **mandschuricus** Sericinus 1(Suppl):16
- b **parcesquamata** Papilio 1(Suppl):12, pl 2c
- b **taygetana** Thais 1(Suppl):19
- b **tsinglingshani** Papilio 1(Suppl):7, pl 1b

Vorbrodt 1905 Schmett. Schweiz [b4150]
-- e *ab. ticina* Euchloe 1:23

Vorbrodt 1912 Schmett. Schweiz [b4150]
-- e *illgneriana* Colias 1:28
-- e *minor* Colias 1:30

Vorbrodt & Müller-Rutz 1917 Mitt. Schweiz. ent. Ges. [b4151]
- c **elongata** Colias 12(9/10):434

Vuillot 1891 Bull. Soc. ent. Fr. [b4152]
- c **mrogoroana** Callosune 60:ci

Vuillot 1892 Bull. Soc. ent. Fr. [b4153]
- c **valentina** Papilio 1892:124

Wagner 1903 Verh. zool.-bot. Ges. Wien [b4154]
-- e *flavescens* Pieris (IFS) 53:174, pl 1, f 1
- c **meta** Pieris 53:176, pl 1, f 3

Wagner 1907 Ent. Zeit. [b4155]
-- e *semialba* Colias 21(20):125

Wagner 1910 Int. ent. Z. [b4156]
-- e *ab. ochracea* Doritis 3(50):269

Wagner 1910 Int. ent. Z. [b4157]
- b **venetus** Parnassius 4:208

Wagner 1913 Ent. Mitt. [b4158]
-- e *ab. cardinal* Parnassius 2:53, pl 1, f 16
-- e *ab. casta* Parnassius 2:53, pl 1, f 14
-- e *ab. connexa* Parnassius 2:53
-- e *ab. fasciata* Parnassius 2:53, pl 1, f 20

Wagner 1926 Z. öst. EntVer. [b4159]
-- e *derosea* Colias 11(3):25

Wailly 1880 Entomologist [b4160]
-- e *ab. cardaminoides* Anthocharis 13:139

Wakabayashi 1934 Ent. World [b4161]
-- e *ab. tokionis* Papilio 2:389, f

Walc. 1920 Revta mens. Soc. ent. Namur. [b4162]
-- e *ab. nigropunctata* Pieris 20:15

Walker 1870 Entomogolist [b4163]
-- e *lordaca* Pieris (IFS) 5:48

Walker 1889 Trans. ent. Soc. Lond. [b4212]
- c **eleanor** Trogonoptera 37(1):75

Wallace [1856] Trans. ent. Soc. Lond. [b4164]
BMNH-nt a **brookiana** Ornithoptera (2)3(Proc):104

Wallace [1859] Proc. ent. Soc. Lond. [b4165]
BMNH-st a **croesus** Ornithoptera (2)5:70

Wallace 1863 J. Entomology [b4166]
- b **borneensis** Iphias 2(7):3
- b **celebensis** Iphias 2(7):3
- b **javanensis** Iphias 2(7):3
- b **leucogynia** Iphias 2(7):4, pl 1, f 1,2
- c **philippensis** Iphias 2(7):3
- b **sulphurea** Iphias 2(7):5
- b **timoriensis** Iphias 2(7):3

Wallace 1865 Trans. linn. Soc. Lond. [b4167]
- b **aenigma** Papilio 25(1):60
- ■ **albinus** Papilio 25(1):49, pl 5, f 5
- c **ambracia** Papilio 25(1):54
- b **bouruensis** Ornithoptera 25(1):38
- d brookeana Ornithoptera (UE) 25(1):40
- b **celebensis** Papilio 25(1):39 or 64
- c **celebensis** Ornithoptera 25(1):64
- d chiron Papilio (H) 25(1):66 nota
- c **curtius** Leptocircus 25(1):68
- d dehaani Papilio (H) 25(1):62
- b **doubledayi** Papilio 25(1):42 (nota)
- c **elyros** Papilio 25(1):53
- b **epirus** Papilio 25(1):54
- b **erebus** Papilio 25(1):41
- b **gilolensis** Papilio 25(1):64
- c **hecuba** Papilio 25(1):50, pl 5, f 3
- b **leda** Ornithoptera 25(1):39
- b **leodamas** Papilio 25(1):43, pl 5, f 2
- c **macedon** Papilio 25(1):46, pl 6, f 2
- b **malayanus** Papilio 25(1):59
- c **miletus** Papilio 25(1):65
- c **moluccensis** Papilio 25(1):65
-- e *(+) f. pandion* Papilio 25(1):55 or 56
- b **papuensis** Ornithoptera 25(1):38
- c **papuensis** Papilio 25(1):64
- c **penelope** Papilio 25(1):44
- a **pericles** Papilio 25(1):45, pl 6, f 3
- b **pertinax** Papilio 25(1):49, pl 5, f 4
- b **philippus** Papilio 25(1):45, pl 6, f 3
UMO-ht ■ **plato** Ornithoptera 25(1):40
- a **thule** Papilio 25(1):63, pl 7, f 1

Wallace 1866 Proc. zool. Soc. Lond. [b4169]
- b **formosana** Pieris 1866(2):356
- b **niobe** Pontia 1866(2):357
- c **vagans** Terias 1866(2):357 (male)

Wallace 1867 Trans. ent. Soc. Lond. [b4168]
- a **abnormis** Tachyris (3)4(3):368, pl 8, f 5
- b **alope** Tachyris (3)4(3):372
- a **amarella** Pieris (3)4(3):373, pl 9, f 2
- c **amba** Pieris (3)4(3):340 or 142

Wallace 1867 Trans. ent. Soc. Lond. [b4168] *(continued)*
- b **australis** Terias (3)4(3):321
- b **bouruensis** Tachyris (3)4(3):379
- b **bouruensis** Elodina (3)4(3):319
- a **celebensis** Terias (3)4(3):327, pl 6, f 1
- c **clavis** Tachyris (3)4(3):367
- c **copia** Pieris (3)4(3):340
- b **corinna** Tachyris (3)4(3):377
- a **corrina** Pieris (3)4(3):377
- b **corva** Pieris (3)4(3):339
- b **cynisca** Tachyris (3)4(3):375
- b **dione** Pontia (3)4(3):317
- b **diversa** Terias (3)4(3):324
- c **echo** Thyra (3)4(3):358, pl 8, f 3
- a **ennia** Thyca (3)4(3):355, pl 7, f 4
- b **fimbriata** Terias (3)4(3):323
- b **fulvia** Idmais (3)4(3):392, pl 9, f 5
- b **galba** Tachyris (3)4(3):378
- a **hippodamia** Thyca (3)4(3):359, pl 8, f 1
- b **indica** Thyra (3)4(3):351
- c **ingana** Terias (3)4(3):322
- b **jael** Pieris (3)4(3):335
- b **lucasii** Tachyris (3)4(3):381
- b **mentes** Pieris (3)4(3):332
- b **naomi** Pieris (3)4(3):336
- c **narses** Pieris (3)4(3):333*
- a **ninus** Thyca (3)4(3):347, pl 7, f 1
- b **orphne** Thyca (3)4(3):361, pl 8, f 2
- b **pandemia** Thyca (3)4(3):346, pl 6, f 4,4a
- c **panthea** Pieris (3)4(3):376
- b **parthenope** Thyca (3)4(3):347*
- c **philotis** Thyra (3)4(3):357, pl 8, f 4
- c **phlegeus** Callidryas (3)4(3):401
- c **pirenassa** Thestias (3)4(3):395, pl 9, f 4
- c **pyramus** Thyca (3)4(3):347
- b **rubella** Terias (3)4(3):323
- a **signata** Elodina (3)4(3):319
- b **silhetana** Terias (3)4(3):322 or 324
- a **singhapura** Thyca (3)4(3):353, pl 7, f 2
- c **sinta** Terias (3)4(3):322 or 321
- b **tamar** Pieris (3)4(3):337, pl 6, f 2
- b **urania** Tachyris (3)4(3):371
- c **venatrix** Thestias (3)4(3):393
- b **virgo** Terias (3)4(3):328
- a **vollenhovii** Prioneris (3)4(3):386, pl 9, f 3
- a **vollenhovii** Thestias (3)4(3):393

Wallengren 1857 K. svenska VetenskAkad. Handl. [b4170]
- a **agoye** Anthopsyche (nf)2(4):15
- c **alba** Pinacopteryx (nf)2(1)(4):10
- b **annae** Thestias (nf)2(1)(No.4):16
- c **anthemenes** Graphium (nf)2:6
- c **bohemani** Ptychopteryx (nf)2(1)(No.4):18
- c **doubledayi** Pinacopteryx (nf)2(4):8
- a **evenina** Anthopsyche (nf)2(4):12
- b **gavisa** Colotis (nf)2(1)(No.4):*
- c **gavisa** Anthopsyche (nf)2(4):13
- c **procne** Anthopsyche (nf)2:323
- c **speciosa** Anthopsyche (nf)2:16
- c **wahlbergi** Dryas (nf)2:17
- b **westwoodi** Pinacopteryx (nf)2(4):9

Wallengren 1860 Wien. ent. Monats. [b4171]
- a **angulata** Terias 4:34
- c **deidamia** Anthopsyche 4:35
- b **eugenia** Terias 4(2):33
- b **pholoe** Anthopsyche 4:35
- a **ponteni** Colias 4:33
- c **syrinx** Pinacopteryx 4:34
-- e *f. topha* Anthopsyche 4:34

Wallengren 1863 Wien. ent. Monats. [b4172]
biblio c **agavoides** Terias 7:67

Walter 1912 Int. ent. Z. [b4173]
-- e *romanjovia* Papilio (ISS) 6:21

Ward 1870 Ent. mon. Mag. [b4174]
- a **mananhari** Pieris 6:224
- c **vohemara** Eronia 6:224

Ward 1870 Ent. mon. Mag. [b4175]
- a **antsianaka** Pieris 7:30

Ward 1871 Ent. mon. Mag. [b4176]
- a **andronicus** Papilio 8:121
- a **capricornus** Dixeia 8:59
- a **cebron** Dixeia 8:59
- a **constantinus** Papilio 8:34
- c **rhodanus** Pieris 8:58
- c **verulanus** Eronia 8:59

Ward 1873 Ent. mon. Mag. [b4177]
-- e *zelinda* Eronia 10:59

Ward 1873 Ent. mon. Mag. [b4178]
- a **colonna** Papilio 10:151
- a **philonoe** Papilio 10:152

Warnecke 1912 Soc. ent. [b4179]
- c **crocopepla** Colias 27:68
- c **rhododactyla** Colias 27:68
-- e *theia* Colias 27:68

Warnecke 1917 Neue Beitr. syst. Insektenk. [b4180]
-- e *ab. flavomaculata* Luehdorfia 1:64

Warnecke 1924 Int. ent. Z. [b4181]
-- e *ab. ornatissima* Papilio 18:157

Warnecke 1924 Deut. ent. Zeit. [Iris] [b4182]
-- e *ab. unimaculata* Papilio 38:149

Warnecke 1932 Int. ent. Z. [b4183]
- b **rathjensi** Papilio 25:473, f

Warren 1961 Ent. Tidskr. [b4184]
pc-ht a **higginsi** Pieris 82:135

Warren 1968 Ent. Rec. [b4185]
AMNH-st e *passosi* Pieris 80(3):62

Warren **** [b0000]
- b **thomsoni** Pieris *

Watari 1934 Zephyrus [b4187]
- b **coreana** Parnassius 5(2/3):66, f
-- e *ab. pseudoelwesi* Papilio 5(2/3):64, f

Watari 1936 Zephyrus [b4186]
-- e *ab. grandis* Papilio 6:190, pl 12

Waterhouse 1908 Victorian Nat. [b4188]
- c **beatrix** Papilio 25(7):118

Waterhouse 1920 Proc. linn. Soc. N. S. Wales [b4189]
- b **insulana** Papilio 45:470

Waterhouse 1932 Aust. Zool. [b4190]
- c **f. tullia** Papilio 7:196, f

Waterhouse & Lyell 1914 Butts Aust. [b4193]
- b **carla** Appias :147, f 475, 533, 788
- b **cassandra** Eurycus :171
- c **lacteola** Catopsilia :150, f 510,511
- b **nivira** Delias :141
- b **nyctimus** Papilio :-
- b **pythias** Catopsilia :149, f 509

Watkins 1899 Ent. mon. Mag. [b4198]
- c **f. gigantea** Papilio 35:109

Watkins 1925 J. Bombay nat. Hist. Soc. [b4194]
biblio b **ormistoni** Terias 30(3):714

Watkins 1927 Ann. Mag. nat. Hist. [b4195]
- b **gregoryi** Aporia (9)19:332
- c **praetermissa** Huphina (9)19:337

Watkins 1927 Entomologist [b4197]
- b **francesca** Colias 60:151

Watson 1893 Ent. News [b4201]
-- e *elwesii* Papilio (ISS) 4:279, pl 12, f 1,2

Watson 1938 Amer. Mus. Novit [b4200]
- b **sanjuanensis** Eurema (971):1

Weeks 1901 Can. Ent. [b4203]
- b **cochabamba** Papilio 33:265

Weeks 1901 Proc. New Eng. zool. Club [b4204]
- c **floscula** Terias 2:89

Weeks 1901 J. New York ent. Soc. [b4206]
-- e *ab. wasmuthii* Papilio 9(2):82, pl 6

Weeks 1905 Ill. diurn. Lep. [b4205]
-- e *alba* Colias :6 or 20, f
- c **boliviana** Papilio :20
- b **hecate** Colias :6, pl 3
-- e *pausainas* Papilio (ISS) :20
-- e *wardscewiczi* Papilio :20

Weidemeyer [1864] Proc. ent. Soc. Philad. [b4207]
-- e *aconophas* Papilio (ISS) 2(2):146
-- e *arrhiphus* Papilio (ISS) 2(2):148
-- e *arripus* Papilio (ISS) 2(2):148
- c **ornofagus** Papilio 2(2):147
-- e *piranthous* Papilio (ISS) 2(2):148

Weiss 1915 Trab. Mus. Cienc. nat. Barcelona [b4208]
-- e *ab. brunnea* Papilio :3

Weiss 1968 Sb. faun. Pracĭ ent. Odd. nár. Mus. Praze [b4209]
PNM-ht b **sidonia** Colias 13:112, f

Weiss 1971 J. Res. Lep. [b4210]
- b **magadana** Parnassius 9(4):216, f

Weiss 1979 Atalanta (Münnerstadt) [b4211]
- b **uzyngyrus** Parnassius 10(1):77, f

Weiss 1980 Atalanta (Münnerstadt) [b4212]
- b **melaneus** Parnassius 11(1):20, f

Weiss 1983 Atalanta (Münnerstadt) [b4213]
- b **eisnericus** Parnassius 14(2):137, f

Wenzel 1931 Parnassiana [b4215]
-- e *ab. deutschi* Parnassius 1(6):7
-- e *ab. felix* Parnassius 1(6):7
-- e *ab. hoferi* Parnassius 1(6):7
-- e *ab. olgae* Parnassius 1(6):7
-- e *ab. plaselleri* Parnassius 1(6):7

Wenzel 1934 Parnassiana [b4216]
-- e *ab. dragonii* Parnassius 3:22
-- e *ab. gottli* Parnassius 3:23
-- e *ab. hellwegeri* Parnassius 3:23
-- e *ab. polli* Parnassius 3:23
-- e *ab. ratteri* Parnassius 3:23
-- e *ab. reissi* Parnassius 3:23
-- e *ab. sauteri* Parnassius 3:23
-- e *ab. schulleri* Parnassius 3:23
-- e *ab. strupii* Parnassius 3:23
-- e *ab. worndlei* Parnassius 3:23

Wenzel 1936 Parnassiana [b4217]
-- e *grueni* Parnassius (IFS) 3:107
-- e *hackenbergi* Parnassius (IFS) 3:107
-- e *kappelleri* Parnassius (IFS) 3:23 or 107
-- e *rarissima* Parnassius (IFS) 3:107
-- e *scholzi* Parnassius (IFS) 3:107

Westwood 1834 Trans. ent. Soc. Lond. [b4220]
- a **socialis** Eucheira 1(1):44, pl 6

Westwood 1841-1845 Arcana Ent. [b4222]
- a 1841 **cloanthus** Papilio 1:pl 11, f 2; 4:42
- d 1841 gyas Papilio (H) (3):41, pl 11, f 1
- a 1841 **ramaceus** Papilio 1(4):128
- d 1841 rhetenor Papilio (H) 1(4):59, pl 16, f 1,1a
- a 1842 **montezuma** Papilio 1:67, pl 18, f 3
- a 1843 **agetes** Papilio 2(14):23, pl 55, f 1,2
- c 1843 **boisduvallianus** Papilio 1:151, pl 40, f 1,2
- b 1843 **capaneus** Papilio 2(14):15
- a 1843 **charopus** Papilio 1( ):189, pl 47
- b 1845 **chaon** Papilio 2( ):97, pl 72, f 1,1*
- a 1845 **hesperus** Papilio 1( ):189, pl 48
- d 1845 leucothoe Papilio (H) 2:pl 79, f 3
- a 1845 **megarus** Papilio 2:98, pl 72, f 2
- b 1845 **palephates** Papilio 2:127, pl 79, f 1

Westwood 1842 Ann. Mag. nat. Hist. [b4223]
- a **agamedes** Papilio 9:38
- a **arcturus** Papilio 9:37

Westwood 1842 Ann. Mag. nat. Hist. [b4223] *(continued)*
- b **astorion** Papilio 9:37
- a **bootes** Papilio 9:36
- a **canopus** Papilio 9:38
- a **castor** Papilio 9:37
- c **chara** Papilio 9:37
- c **pollux** Papilio [1]9:37 (female)
-- e *(+) f. trophonius* Papilio 9:38

Westwood 1846-1852 In Gen. diurn. Lep. [b4224]
- c 1852 **pataraeus** Parnassius :530

Westwood 1847 Trans. ent. Soc. Lond. [b4225]
- a **erostratus** Papilio 5:36, pl 3, f 2,2*
- d zetes Papilio **(H)** 5:36, pl 3, f 1,1*

Westwood 1848 Cabinet orient. Ent. [b4226]
- c **astina** Papilio :20, pl 9, f 3
- c **caunus** Papilio :pl 9, f 2,2*
- d icarius Papilio **(H)** :5, pl 2

Westwood 1860 Trans. ent. Soc. Lond. [b4227]
- c **ulyssellus** Papilio (2)5(Proc):73

Westwood 1861 Trans. ent. Soc. Lond. [b4227]
- c **ulyssinus** Papilio (2)5(Proc):73
-- e *ulyssodes* Papilio **(NN)** (2)5(Proc):73

Westwood 1864 Trans. ent. Soc. Lond. [b4228]
- b **hewitsonii** Papilio (3)2(Proc):10

Westwood 1872 Trans. ent. Soc. Lond. [b4229]
- a **buddha** Papilio 1872:86, pl 3, f 1
- a **burchellanus** Papilio 20(2):101, pl 3, f 5
- a **chiansiades** Papilio 20(2):101, pl 5, f 4,5
- c **noctula** Papilio 20(2):90, pl 4, f 3
- c **odenatus** Papilio 20(2):96, pl 3, f 3,4
- c **papone** Papilio 20(2):94, pl 3, f 2
- c **parsedon** Papilio 20(2):99, pl 5, f 1,2
- c **reevii** Papilio 20(2):103
- c **strix** Papilio 20(2):90, pl 4, f 4

Westwood 1881 In Oates, Matabele Land [b4230]
biblio c **confusa** Callosune 2:348
- c **inornata** Callosune App. 4:338
-- e *(+) f. pseudetrida* Colotis App. 4:340
- c **ramaquebana** Callosune App. 4:341, pl E, f 5,6
- c **serull** Terias App. 4:342
- c **swainsoni** Callidryas App. 4:335

Westwood 1888 Trans. ent. Soc. Lond. [b4231]
- b **phestus** Appias 36:469*
- b **talissa** Terias 36:469, pl 12, f 1

Weymer 1885 Stett. ent. Ztg [b4233]
- b **selma** Huphina 46:269, pl 2, f 5
- b **uranus** Papilio 46:271

Weymer 1887 Stett. ent. Ztg [b4234]
- a **hypsipyle** Prioneris 48:12, pl 1, f 1
- c **indigis** Tachyris 48:11
- c **pyritis** Ixias 48:13

Weymer 1890 In Stübel, Reisen in Süd-Amer., Lep. [b4235]
- a **illimani** Phulia :98,125, pl 4, f 12
- a **nysias** Phulia :98 or 125, pl 4, f 11
- a **orthodice** Pieris :99 or 124, pl 3, f 20
- b **plinius** Papilio :73, pl 1, f 1
- a **sincera** Ascia :123, pl 3, f 19
- c **sulla** Terias :123, f

Weymer 1890 Stett. ent. Ztg [b4236]
- c **discolorla** Dismorphia 51:292

Weymer 1892 Stett. ent. Ztg [b4237]
- c **latimarginata** Eronia 53:96
-- e *(+) ab. richelmanni* Papilio 53:98

Weymer 1894 Stett. ent. Ztg [b4238]
- c **brevifasciatus** Papilio 55:312
- b **clarissa** Dismorphia 55:318
- c **extendatus** Papilio 55:312

Weymer 1899 Ent. Nachr. [b4239]
- a **orthosilaus** Papilio 25:195

Weymer 1901 Ent. Zeit. [b4240]
- a **rubrosignata** Pieris 15(17):65

Weymer 1903 Deut. ent. Zeit. [Iris] [b4241]
- c **hospitis** Pieris 16:226
-- e *(+) f. laeta* Pieris 16:229
-- e *(+) f. obumbrata* Pieris 16:228

Weymer 1907 Deut. ent. Zeit. [Iris] [b4242]
- c **rubricata** Catasticta 20:25

Weymer 1909 Deut. ent. Zeit. [Iris] [b4243]
- a **niepelti** Dismorphia 22:26

Weymer 1914 In Lep. Niepelt. [b4244]
- c **semiobscurata** Daptonoura :46, pl 10, f 6

Wheeler 1903 Butts Switzerland [b4245]
-- e *ab. citrona* Anthocharis :64
-- e *ab. flavidior* Euchloe :63
-- e *flavoradiata* Colias :68
-- e *ab. inornata* Parnassius :56
- b **nigrescens** Parnassius :57
-- e *ab. ornata* Papilio :52
-- e *ab. rufopunctata* Papilio :53

White 1842 Entomologist [b4247]
- a **iswara** Papilio 1:280
- a **varuna** Papilio 1:280

White 1843 Ann. mag. Nat. Hist. [b4248]
- a **ridleyanus** Papilio (1)12:262

Whittaker & Stallings 1944 Ent. News [b4251]
pc-ht e *f. immaculata* Eurema **(IFS)** 55(4):88
pc-ht e *f. pallens* Eurema **(IFS)** 55(4):88
pc-ht e *rosa* Eurema **(IFS)** 55(4):87
pc-ht e *viridis* Nathalis **(IFS)** 55(4):92

Wichgraf 1913 Int. ent. Z. [b4252]
- c **fallax** Teracolus 7:14
- d immaculata Pieris **(H)** 7:13
- c **purpurea** Teracolus 7:21

Wileman 1903 Entomologist [b4254]
- b **albidus** Papilio 36:300

Wileman 1908 Annot. zool. jap. [b4255]
- c **asiaticus** Papilio 6(5):331

Wileman 1909 Annot. zool. jap. [b4256]
- b **koxinga** Papilio 7(2):97
- b **matsumurae** Papilio **(H)** 7(2):100
- c **talanan** Delias 7(2):95 (female only)
- a **taiwana** Delias 7(2):95

Williams 1914 Ent. News [b4263]
-- e *caesonia* Colias **(ISS)** 25:264

Williams 1916 Trans. Lond. nat. Hist. Soc. [b4259]
-- e *ab. caulotosticta* Anthocharis 1915:67
-- e *ab. flava* Anthocharis 1915:66
- b **hibernica** Anthocharis 1915:71
-- e *ab. radiata* Anthocharis :p1915L69

Williams 1921 Entomologist [b4257]
-- e *ab. nigropunctata* Pieris 54:125

Williams 1946 Entomologist [b4260]
- b **juvernica** Leptidea 79:1

Williams 1959 Proc. S. Lond. ent. nat. Hist. Soc. [b4262]
- d decolorata Euchloe **(H)** 1957-58:85, f

Williams 1960 Ent. Gaz. [b4261]
biblio b **deaurata** Euchloe 10:138

Wiltshire 1957 Lep. of Iraq [b4265]
-- e *f. albicans* Papilio **(IFS)** :3, pl 3, f 3

Wittstadt 1924 Soc. ent. [b4267]
-- e *ab. novarae* Parnassius 39:15, f

Wize 1922 Suppl. Cat. Lep. Jezewa, Poznan [b4268]
-- e *ab. karckzewskia* Papilio :260
-- e *ab. sciata* Papilio :260

Wnukowsky 1922 Deut. ent. Zeit. [Iris] [b4270]
-- e *rubroluneata* Papilio 42:1

Wnukowsky 1927 Mitt. münchn. ent. Ges. [b4269]
-- e *ab. meinhardi* Synchloe 17:71

Wnukowsky 1927 Mitt. münch. ent. Ges. [b4269]
- b **septentrionalis** Anthocharis 17:69

Wnukowsky 1928 Deut. ent. Zeit. [Iris] [b4270]
- c **fulvescens** Papilio 42:1

Wnukowsky 1929 Zool. Anz. [b4271]
biblio c **orientis** Colias 83:221

Wnukowsky 1935 Folia zool. hydrobiol. [b4272]
-- e *ab. nana* Gonepteryx 7:224

Wojtusiak & Niesiolowski 1946 Pr. Muz. przyr. Kraków [b4273]
- b **balcarica** Pieris (6):45

Wolcott 1893 Can. Ent. [b4274]
-- e *ab. luteitincta* Colias 25(4):104

Wood 1937 Ent. News [b4281]
AMNH-ht e *ab. forsythae* Papilio (H) 48(10):273, f

Wood-Mason 1880 J. asiat. Soc. Bengal [b4276]
- b **roepstorffi** Hebomoia 49:134,150,235

Wood-Mason 1880 J. asiat. Soc. Bengal [b4277]
- a **dravidarum** Papilio 1880:144, pl 8, f 1

Wood-Mason 1880 Proc. asiat. Soc. Bengal [b4278]
- c **laestrygonum** Papilio 1880:102-103

Wood-Mason 1882 Ann. Mag. nat. Hist. [b4279]
- a **nevilli** Papilio (5)9:105
- d sikkimensis Papilio (H) (5)19:103

Wood-Masson & de Nicéville 1880 J. asiat. Soc. Bengal, Pt II [b4280]
-- e *heliaconoides* Ornithoptera (ISS)49( ):237

Wright 1905 Butts West Coast (2nd ed) [b4285]
CAS-ht c **caliente** Anthocharis :112, pl 8, f 70
CAS-ht b **coloro** Papilio :86, pl 3, f 25
CAS-lt c **deserti** Anthocharis :106, pl 7, 5 f
CAS-lt b **flora** Anthocharis :109, pl 8, f 65a,aa
CAS-lt b **magnus** Parnassius :80, f
CAS-lt c **mollis** Anthocharis :111, pl 8, f 67
CAS-ht c **niger** Parnassius :79, f

Wyatt 1952 Z. wien. ent. Ges. [b4286]
- b **haroldi** Pieris 37:173

Wyatt 1959 Z. wien. ent. Ges. [b4287]
- b **rinpoche** Papilio 44:98, pl 4, f 1-4

Wyatt 1960 Z. wien. ent. Ges. [b4288]
- b **chenrezi** Parnassius 45:18, pl 6, f 1,2

Wyatt 1961 J. Lep. Soc. [b4289]
- b **ariana** Hypermnestra 15(1):2
- b **hazara** Synchloe 15(1):6, f
- b **hazarajatica** Papilio 15(1):2
- b **luculus** Zegris 15(1):6, f
- b **shiva** Parnassius 15(1):4

Wyatt 1961 Z. wien. ent. Ges. [b4290]
pc-ht c **rubina** Parnassius 46:145

Wyatt 1964 Z. wien. ent. Ges. [b4291]
- b **manleyi** Parnassius 49:155, f

Wyatt 1969 Z. wien. ent. Ges. [b4292]
pc-ht c **guppyi** Parnassius 54:132

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- c **zanclaeus** Papilio 1847(3):213

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- c **melanopterus** Papilio 3(2):142
- a **nigrifrons** Papilio 3(2):148
- c **nosswitzi** Papilio 3(2):142
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- c 1940 **flavella** Dismorphia 54:207
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- c 1940 **isanthe** Aphrissa 54:158
- b 1940 **ismene** Phoebis 54:158
- b 1940 **mineira** Colias 54:205
- b 1940 **nerida** Hesperocharis 54:156
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- d arbates Papilio (H) 15(1):151
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- d ledebourus Papilio (H) 15(1):148
- a **meges** Papilio 15(1):161, pl 15, f 8
- c **neesius** Papilio 15(1):152, pl 14, f 4
- a **paradoxa** Zelima 15(1):162, pl 15, f 9
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- b **hakatuzana** Parnassius *
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- c **palestinensis** Colotis *
-- e *f. protohippocoonides* Papilio *
-- e *f. protooplanemoides* Papilio *
-- e *f. protosalaami* Papilio *
-- e *f. prototrophonius* Papilio *
- b **pyrenaiais** Parnassius *
- b **shapiroi** Papilio *

PART IV
BIBLIOGRAPHY

INTRODUCTION

This section is straightforward and needs little introduction. Abbreviations used in journal titles have been taken from the *World List of Scientific Periodicals* [b4283]. Of the 4330 items in the bibliography, approximately 4080 deal directly with the Papilionidae & Pieridae. I have tried to provide the full names of the authors, and to give some information about where and when they were born and died, and what happened to their collections. This information has been taken from various sources, but the works of Gilbert, 1978 (*A Compendium of the Biographical Literature on Deceased Entomologists*) [b1706], Carpenter, 1945 & 1953 (*Bibliography of Biographies of Entomologists*) [b0739, b0740], Horn & Schenkling, 1928 (*Index Litteraturae Entomologicae, Serie I*) [b2081] and Derksen and Scheiding-Göllner, 1965 (*Index Litteraturae Entomologicae, Serie II*) [b0987] have been most helpful. In general papers with multiple authors are only listed under the senior author, but in cases where junior authors have published material which has nomenclatural implications (i.e. lectotype selections), the paper is given a second entry.

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b0259 **1931** Der Apollofalter des Ultentales, *Parnassius apollo eremita*, subsp. nov. (Lep. Rhop.). Int. ent. Z. 25(9):94-95. *{1 Jun 1931}*

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b0267 **1842** Die Schmetterlingsbuch, oder allgemeine und besondere Naturgeschichte der Schmetterlinge, mit besonderer Rücksicht auf die europäischen Gattungen. Nebst einer vollständigen Anweisung sie zu fangen, zu erziehen, zuzubereiten und auf zubewahren. Stuttgart, Hoffman. 4to :vi+232 pp, 52 pls. *Size and collation for 1851 edition, published by Scheitzin & Krais. 2nd ed (1851); 3rd (1863); 4th (1870); 5th (before 1882); 9th (1909, revised by Rebel). [Ref: b3124]*

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b0282 **1954** Note sur quelques *Mylothris* Hb. (Lep. Pieridae) du Congo belge. Revue zool. bot. afr. 50:342-344.

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b0287 **1979** Espèces peu connues et description de nouvelles sous-espèces de *Mylothris* (Lepidoptera Pieridae). Revue zool. afr. 93(2):1-9, ill.

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Böber, Johann;

b0355 **1812** [Title unknown] Mém. Soc. imp. nat. Moscou 3:72+. [[Descriptions of *Colias tyche*]. Not found.]

Boisduval, Jean Baptiste Alphonse d'Echauffour;

b. 17 Jun 1799 (Ticheville b. Vimoutiers, Normandie); d. 30 Dec 1879 (same). Some Boisduval types went to Oberthür to Barnes to the USNM. [Ref: b1963 (gives birthdate as 1801); b0739; b0740; b0854; b1393; b1966]

b0356 **1828** Europaeorum Lepidopterorum Index Methodicus. Paris, Mequignon-Marvis :103 pp. *{[Nov 1828]}*

b0357 **1832** Voyage de découvertes de l'Astrolabe exécuté par ordre du Roi, Pendant les années 1826-1827-1828-1829, sous le commandement de M. J. Dumont d'Urville. Faune Entomologique de l'Océan Pacifique, avec l'illustration des insects nouveaux recueillis pendant le voyage. Première Partie. Lépidoptères. Paris, J. Tastu :ii+iv+6-267 pp, ill; Atlas (Folio):5 pls. *Often dated as [1832], but this is wrong as the work is correctly dated on the title page. [Ref: b1963; b0847; b1136] {Apr 1832}*

b0358 **1832-1834** Icones historiques des Lépidoptères nouveaux ou peu connus. Collection, avec figures coloriées, des Papillons d'Europe nouvellement découverts; ouvrage formant le complément de tous les Auteurs iconographes. 1. Rhopalocères. Paris, Roret 1:1-251, pl 1-47. *1(1,2):1-24, pl 1-4 (24 Mar 1832); (3,4):25-40, pl 5-8 (31 Mar 1832); (5,6):41-56, pl 9-12 (7 Jul 1832); (7,8):57-72, pl 13-16 (13 Oct 1832); (9,10):73-104, pl 17-20 (5 Jan 1833); (11,12):105-120, pl 21-24 (2 Feb 1833); (13,14):121-144, pl 25-28 (29 Jun 1833); (15,16):145-160, pl 29-32 (27 Jul 1833); (17,18):161-184, pl 33-36 (12 Oct 1833); (19,20):185-208, pl 37-40 (4 Jan 1834); (23,24):225-248, pl 45-47 (17 May 1834); (21,22):209-224, pl 41-44 (26 Jul 1834); (25-28):249-252 (26 Jul 1834). The Moths came in volume 2 (1834-1843). For details see Cowan, 1970. [Ref: b0857] {1832-[1834]}*

b0359 **1833** Faune entomologique de Madagascar, Bourbon et Maurice; Lépidoptères; avec notes sur les moeurs par M. [Victor] Sganzin. Paris, Roret :122 pp, 16 pls. *Repaged offprint of Desc. Lép. Madag. Add 148 to get original page number. [Ref: b0868]*

b0360 **1836** In Roret's "Suite a Buffon", Histoire naturelle des Insectes. Species géneral de Lépidoptères. 1. Paris, Libr. Encycl. de Roret 8vo :[4]+xii+690+6 pp, 24 pls. *This is often wrongly shown [1836]. There is nothing mysterious about the date. Volume 2 onwards were by another author, did not appear until 1852 onwards, and were about moths. [CFC, pc]. Contains Papilionidae and Pieridae only, except that the 24 plates introduce new taxa of other families. Type-species designations do not conform to Article 69(a)(iii) of the ICZN Code. [Ref: b3338 :420; b2755; b1963; b0883] {11 Apr 1836}*

b0361 **1840** Genera et Index Méthodicus, Europaeorum Lepidopterorum. (Pars I. Sistens Papiliones, Sphinges, Noctuas). Paris, Roret 8vo 1:238 pp. *Probably very late in 1840, reviews appeared in early 1841. [FMB, pc]. [Ref: b0420]*

b0362 **1847** Catalogue des Lépidoptères recueillis par M. Delegorgue. In Delegorgue, A., Voyage dans l'Afrique australe . . . exécuté durant . . . 1838-1844. Paris. 2:585-602.

b0363 **1852** Lepidopteres de la Californie. Annls Soc. ent. Fr. (2)10:275-324. *{[Aug] 1852}*

b0364 **1855** [Description of *Colias eurydice* and *Rhodocera lorquini*]. Annls Soc. ent. Fr. (3):xxxii.

b0365 **1859** [Untitled remarks]. Bull. Soc. ent. Fr. (3)7:clvi-clviii.

b0366 **1861** [Untitled notes]. Bull. Soc. ent. Fr. (4)1[=30]:xxxviii-xxxix.

b0367 **1868-1869** Lépidoptères de la Californie. Annls Soc. ent. Belg. 12:1-28, 37-94. *[Ref: b1813] {1868-1869}*

b0368 **1869** Description d'un Lépidoptère nouveau. Insectol. agric. 3:100-101.

b0369 **1870** Considerations sur des Lépidoptères envoyés du Guatemala à M. de l'Orza. Rennes, France, Oberthür et Fils. 100 pp.

Boisduval, Jean Baptiste Alphonse d'Echauffour; Le Conte, John Eatton;

b0370 **1829-1837** Histoire générale et iconographie des Lépidoptères et des Chenilles de l'Amerique septentrionale. Paris, Roret (1-8):iv+228 pp, 78 pls. *(1):1-16, pl 1-3, (1829); (2):17-24, pl 4-6 (1829); (3,4):25-40, pl 7-12 (1830); (5,6):41-56, pl 13-18 (1830); (7,8):57-80, pl 19-24 (1830); (9,10):81-100, pl 25-30 (1833); (11-22):101-196 (1835); (23-26):197-228, pl 66-78 (1837). [Ref: b0856; b0854; b1043] {1829-1837}*

Bollow, Charles;

b0371 **1926-1930** In Bang-Haas, Novitates Macrolepidopterologicae, [q.v.]. Dresden-Blasewitz 5 Bands (1):xx+238 pp; (2):xxiii+301 pp; (3):xvi+104 pp; (4):xvi+80 pp; (5):xvi+207 pp. *[See also: b0183] {1926-1930}*

b0372 **1929-1931** Die Palaearctica Tagfalter. Supplement. Paranssius, Pieridae, Nymphalinae (part), Lycaenidae (part), Supplement (part). In Seitz, Grossschmett. Erde 1(Suppl):20-125, 191-196, 250-306, 327-339. *[See also: b3500] {1929-1931}*

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b0459 **1914** Neue Parnassier für den Junk'scken Katalog. Int. ent. Z. 8(7):35-36. *{16 May 1914}*

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b0461 **1914** *Parnassius mnemosyne ugrjumovi* n. subsp. Berl. ent. Z. 58:201-210, 1 pl, 4 f.

b0462 **1914** Über die variabilität von *Parnassius bremeri* Feld. Ent. Mitt. 3:74-83, 1 pl.

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b0464 **1914** [Title unknown] Soc. ent. 29:18,23-24,28-29,43-44,68. [[Descriptions of Parnassius].]

b0465 **1915** Uber das Abändern von *Parnassius apollo* L. Arch. Naturgesch. (A)80(7):153-184, 5 pls, 6 f.

b0466 **1915** Über das Abändern von *Parnassius apollo* L. Arch. Naturgesch. (A)80(8):143-173.

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b0469 **1917** Ueber das Abaendern der Rippenkonfiguration im Genus *Parnassius* Latr. Arch. Naturgesch. (A)82(5):35-74.

b0470 **1918** Ueber die Radialgabel des Papilioniformiageäders. Soc. ent. 33:17-18, 1 f.

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b0472 **1921** Ueber das Auftreten einer unbekannten Geäderform von *Aporia crataegi* L. Ent. Zeit. 35(14):53-54 (8 Oct); (15):59 (22 Oct); 35(16):63 (5 Nov); (17):66-67 (19 Nov); (18):71 (3 Dec); (19):75 (17 Dec). *{8 Oct 1921}*

b0473 **1921** Neue Parnassiiden. Ent. Tidskr. 42:112-119, 13 f.

b0474 **1921** Parnassiana. *Parnassius mnemosyne* L. in Europa. Soc. ent. 36:17-19, 2 f.

b0475 **1921** Ein neuer *Eurycus*. Soc. ent. 36:20.

b0476 **1921** Die Variabilität der Flügelzeichnung im Genus *Luehdorfia* Crüger. Z. öst. EntVer. 6:31-34.

b0477 **1922** Neue Beiträge zur Variabilität schwedischer Lepidoptera. I. Zur Präzisierung der Zeichnung der Nominat-form von *Rhodocera rhamni* L. Ent. Tidskr. 43:171-175, 1 f.

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b0480 **1922** Eine neue *mnemosyne*-form aus Niederösterreich. Z. öst. EntVer. 7:1-2.

b0481 **1923** Baroniidae, Teinopalpidae, Parnassiidae. Lep. Cat. Pars 27:1-247. *The inner title page gives the date as 1922. {1 Mar 1923}*

b0482 **1923** Zur genaueren Festhaltung der Flügeltracht von *Papilio maacki* Mén. Int. ent. Z. 17(7):52-54. *{7 Jul 1923}*

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b0484 **1926** [Title unknown] J. E. Afr. Ug. nat. Hist. Soc. 25:89+. [[Description of Papilio elgonia].]

b0485 **1927** 8. Zwei kleine entomologische Skizzen aus Ostafrika. II. Über das Auftreten einer Mutation von *Papilio phorcas* mit Rückschlags-Geäder auf Mount Elgon. Zool. Anz. 74:77-81. *{20 Jul 1927}*

b0486 **1928** Der radikalste Schmetterlinge der Erde. Ent. Zeit. 42(5):49-50. *{8 Jun 1928}*

b0487 **1928** Ueber den Mimetismus der afrikanischen *Papilio*-Arten. Ein Versuch zu einer neuen Mimikrytheorie. Soc. ent. 43:9-12, 13-16.

b0488 **1929** Papilionidae. I. (Lamproptera, Cressida, Euryades, Troides). Lep. Cat. Pars 35:1-56.

b0489 **1929** [Title unknown] Soc. ent. 44:14+. [[Description of Dismorphia wernerihoppi].]

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b0491 **1929** Parnassiana. Eine neue Rasse von *Parnassius phoebus*. Soc. ent. 44:17-18, 5 f.

b0492 **1929** Ueber den sexuellen Digryphismus von *Papilio nobilis* Rog. Soc. ent. 44:22-23, 3 f.

b0493 **1930** Papilionidae. II. Papilio. Lep. Cat. Pars 37:57-510.

b0494 **1930** Papilionidae. III Lep. Cat. Pars 39:511-676.

b0495 **1930** Parnassiusspiegel. Parnassiana 1(2):4.

b0496 **1931** *Kailasius charltonius* Gray subsp. *eisnerianus* (m.). Parnassiana 1(5):1, 2 f.

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b0499 **1932** Parnassiologische Studien aus England. Parnassiana 2:1-6, 19-21, 31-33, 46-50, 67-68.

b0500 **1932** Neue *Parnassius*-Rassen aus Kansu. Parnassiana 2:33-34.

b0501 **1932** Neue *Thais*-Rassen. Parnassiana 2:66.

b0502 **1932** Neue Zerynthiinae. Parnassiana 2:102-104.

b0503 **1934** Parnassiologische Studien aus England. Parnassiana 3:31-32.

b0504 **1934** *Sericinus* sphragidophor! Parnassiana 3:75.

b0505 **1934** Parnassiologische Studien aus England. Parnassiana 3(1-2):27-28.

b0506 **1935** Parnassiinae (Lepid.). In Visser, Wissenschaftliche Ergebnisse der Niederlandischen Expeditionen in den Karakorum. Leipzig 1:337-340, 2 f.

b0507 **1935** *Koramius cephalus* Leech forma ven. met. *tadumica* Bryk. Parnassiana 3:63.

b0508 **1935** Lepidoptera: Parnassiidae. Pars II (Subfam. Parnassiinae). In Schulze, et al. Tierreich 65:i-li + 790 pp, 698 f. *Reprinted in 1984.*

b0509 **1936** H. Hönes *Parnassius*-ausbeute vom Jahre 1936. Parnassiana 4(1/2):1-4, 1 f. *{19 Dec 1936}*

b0510 **1938** Neue Parnassiden aus dem Zoologischen Reichsmuseum Alexander König in Bonn. [I]. Parnassiana 5(7/8):50-54, 3 f. *{2 May 1938}*

b0511 **1938** Neue Parnassiden aus dem Zoologischen Reichsmuseum Alexander König in Bonn. [II]. Parnassiana 6(1/2):1-5, 1 f. *{21 Jul 1938}*

b0512 **1938** J. Chr. Fabricius Systema Glosstorum (Brunovici 1807). Sammlung naturwissenschaftlicher Facsimilie-Druke Band 1. Neubrandenburg, Feller :xii, xii, 13-112, 277-289, 81-84. *Four sections: Title & Bryk's preface (12 pp); facsimile of Fabricius (112 pp); facsimile of Fabricius in Illiger (13 pp); and a letter from Fabricius copied from a periodical. [Ref: b0871; b0893]*

b0513 **1939** Lepidopteren - Anomalien, Prof. A. Tullgren in Freundschaft gewidmet zu seinem 65(ten) geburtstag. I. Die Artberechtigung von *Papilio paris* L. und *P. polyctor*. Bsdv. Ent. Tidskr. 60:259-264, 5 f.

b0514 **1940** Ergebnisse der Schäfferschen Tibet-Expedition. (Parnassiinae (Lep.: Rhop.). Opuscula entomologica 5(2-4):34-36, 2 f. *{16 Dec 1940}*

Bryk, Felix; *(continued)*

b0515 **1940** Die von Prof. Dr. Lundblad gesammelten Grossschmetterlinge der iberischen Halbinsel. Ark. Zool. 32A(22):1-36, 7 pls, 39 f.

b0516 **1940** [Title unknown] Lambillionea 40:42+. [[Description of *Parnassius nordstromi*].]

b0517 **1941** Zur Biologie und Morphologie des mandschurischen *Sericinus* Westw. (Lepidoptera: Parnassiidae). Arb. morph. taxon. Ent. Berl. 6(1939):319-325, 5 f.

b0518 **1941** Ein neuer *Sericinus* aus China. Ent. Tidskr. 62:32-33, 1 f.

b0519 **1942** Zur Kenntnis der Grossschmetterlinge der Kurilen. Deut. ent. Zeit. [Iris] 56:3-90, 2 pls, 4 f.

b0520 **1943** Neue tibetanische Parnassier aus dem Reichsmuseum König (Lep.). Mitt. münchn. ent. Ges. 33:26-33, pls 5,6.

b0521 **1944** Über die Schmetterlingsausbeute der Schwedischen wissenschaftlichen Expedition nach Patagonien 1932-1934. Report number 11 from the Ljungner Expediton 1932-1934. Ark. Zool. 36A(3):1-30, 2 pls, 19 f.

b0522 **1946** Zur Kenntnis der Grossschmetterlinge von Korea. Pars I. Rhopalocera, Hesperiodea et Macrofrenatae I (Sphingidae). Ark. Zool. 38A(3):1-74, 5 pls.

b0523 **1950** Sendschreiben an Herrn Pfarrer Dr. Otto Kleinschmidt über Vögel, Schmetterlinge, Linné und die Museologie. Syllegomena biol. (Festschr. 80. Geburts. O. Kleinschmidt) :69-89, 2 f.

b0524 **1953** Lepidoptera aus dem Amazonasgebiete und aus Peru gesammelt von Dr. Douglas Melin und Dr. Abraham Roman. Ark. Zool. (ns)5:1-268, 9 f.

b0525 **1953** *Papilio rex alinderi* Bryk fa. *holmi* (forma nova) (Lepidoptera). Ein keiner Beitrag zur Frage des heterotropen Mimetismus. Ent. Tidskr. 74:46-50.

b0526 **1953** Ueber eine Unterdrückung der Flügelzeichnung bei unserem Schwalbenschwanze (Lep. Papilion.). Opuscula entomologica 18:65-67, 1 f.

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b0527 **1929** *Parnassius funkei* O.B.H. (female) forma *interrupta* (nobis). Int. ent. Z. 23(4):56. *{22 Apr 1929}*

b0528 **1929** *Parnassius* v. *hoenei* Schweizer (female) form *feminina* (nobis). Int. ent. Z. 23(4):57. *{22 Apr 1929}*

b0529 **1929** Eine neue subspecies von *Parnassius apollo* aus Piemont. Soc. ent. 44:27.

b0530 **1929** *Parnassius stubbendorfi* Elwes subspecies *diabolicus* (n.). Soc. ent. 44:47-48, 4 f.

b0531 **1930** Eine neue Rasse von *Parnassius acdestis* Gr. Gr. (Lep. Parnass.). Mitt. dtsch. ent. Ges. 1:7-8, 2 f.

b0532 **1930** [Title unknown] Mitt. dtsch. ent. Ges. 1:37+. [[Description of Parnassius eubohemicus].]

b0533 **1930** Eine neue Rasse von *Parnassius simo*. Parnassiana 1(1):1-3, 4 f.

b0534 **1930** Zur Präzisierung von *Parnassius mnemosyne hungaricus* Rothsch. Parnassiana 1(2):1-3.

b0535 **1930** *Parnassius apollo* L. in Klein-Asien. Parnassiana 1(4):1-4, 1 pl.

b0536 **1930** *Parnassius mnemosyne* subsp. *gallicus*. Soc. ent. 45:4.

b0537 **1931** *Parnassius stenosemus* Honr. subsp. *divinus* (n.). Parnassiana 1(5):3.

b0538 **1931** Neue *Parnassius*-Formen. Parnassiana 1(5):4.

b0539 **1931** Zwei neue *Phoebus*-Rassen. Parnassiana 1(5):5-7, 4 f.

b0540 **1931** *Parnassius actius* Ev. und seine Rassen. Parnassiana 1(6):1-3.

b0541 **1931** *Parnassius apollo* L. subsp. *bellingi* (n.). Parnassiana 1(6):5.

b0542 **1931** *Parnassius mnemosyne* L. subsp. *mixtus* Fr. ab. pleth. *intermediata* (m.). Parnassiana 1(6):6.

b0543 **1931** In der Literatur noch nicht erwähnte Aberrationsrichtungen bei den einzelnen *Parnassius*-Arten. Parnassiana 1(6):8.

b0544 **1931** *Parnassius mnemosyne* L. in Kleinasien. Parnassiana 1(7/8):1-3, 3 f.

b0545 **1931** Uber *Parnassius szechenyi* Friw. Parnassiana 1(7/8):6-8, 4 f.

b0546 **1931** *Parnassius jacquemonti tibetanulus* (subsp. nova). Parnassiana 1(7/8):9, 2 f.

Bryk, Felix; Eisner, Curt; *(continued)*

b0547 **1931** Zwei neue Formen von *Parnassius apollonius* Eversm. Parnassiana 1(7/8):15.

b0548 **1932** Neue Parnassier. Parnassiana 2:6-9, 1 f.

b0549 **1932** Kritische Revision der Gattung *Parnassius* unter Benutzung des Materials der Kollektion Eisner, Dahlem [continued]. Parnassiana 2:12-14, 27-30, 34-42, 51-65, 69-102, 1 pl.

b0550 **1932** Die Rassen von *Parnassius tenedius* Eversm. Parnassiana 2:22.

b0551 **1932** Neue Parnassier. Parnassiana 2:23-25, 4 f.

b0552 **1932** Beschreibung der von Herrn O. Bang-Haas i.l. aufgestellten Rassen von *P. nomion* F. d. W. Parnassiana 2:26-27.

b0553 **1932** Ein neuer *delphius* Ev. Parnassiana 2:42-43.

b0554 **1932** Die Variabilität von *Parnassius cephalus* Gr. Gr. Parnassiana 2:44-45, 1 f.

b0555 **1932** Ein neuer *charltonius*. Parnassiana 2:66.

b0556 **1932** Neue Parnassier. Parnassiana 2:104-105.

b0557 **1934** Kritische Revision der Gattung *Parnassius* unter Benutzung des Materials der Kollection Eisner. Parnassiana 3:3-22, 33-37.

b0558 **1934** Eine neue geographische Konvergenzerscheinung aus dem Kansu-Gebiet. Parnassiana 3:24-27, 6 f.

b0559 **1934** Zwei neue Rassen von *Parnassius mnemosyne* L aus Armenien. Parnassiana 3:38.

b0560 **1934** Das Mannchen von *Parnassius stoliczkanus* Felder supsp. *tytlerianus*. Parnassiana 3(3):40.

b0561 **1934** *Parnassius epaphus* Oberth. subsp. *epicus* (n.). Parnassiana 3(3):41.

b0562 **1935** Kritische Revision der Gattung *Parnassius* unter Benutzung des Materials der Kollektion Eisner [continued]. Parnassiana 3:47-62, 69-75, 77-95, 2 f.

b0563 **1935** *Koramius cephalus* subsp. *capitalis* (subsp. nova). Parnassiana 3:63, 1 f.

b0564 **1935** Die Frühlingsform von *Sericinus* ssp. *montela* Gray. Parnassiana 3:67-68, 3 f.

b0565 **1935** Eine auffallende Form von *Koramius cephalus* Gr.-Gr. Parnassiana 3:69.

b0566 **1936-1939** Kritische Revision der Gattung *Parnassius* unter Benutzung des Materials der Kollektion Eisner. Parnassiana 4(1/2):9-14 (19 Dec 1936), (3/8):60-63 (20 Feb 1937); 5(1/3):9-15 (8 Aug 1937), (4/6):21-28 (31 Jan 1938), (7/8):60 (2 May 1938); 6(1/2):6-12 (21 Jul 1938); (3/4):24-31 (7 Nov 1938); (5/6):33-38 (21 Jan 1939); (7/8):50-57. *{1936-1939}*

b0567 **1937** Geäderaberrationen in Coll. C. Eisner. Parnassiana 4(3/8):21-38. *{20 Feb 1937}*

b0568 **1937** Eine *Parnassius*- Ausbeute aus derk Burchan-Buddhakette. Parnassiana 4(3/8):57-58. *{20 Feb 1937}*

b0569 **1937** A reply to the critical review of the treatment of the American species of *Parnassius* in the "Teirreich" by J. McDunnough in "The Canadian Entomologist". Parnassiana 5(1/3):3-7. *{8 Aug 1937}*

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b0571 **1932** New Papilionidae (Lep.). Mitt. dtsch. ent. Ges. 3:10.

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b. 1872, d. 1934. [Ref: b0740; b1706]

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b0573 **1922** [Diagnose einer neuen Pieriden-Form]. Verh. zool.-bot. Ges. Wien 71:(23)-(24).

Burdick, William N.;

b0574 **1941** A New Race of *Parnassius smintheus* from the Olympic Mountains of Washington (Lepidoptera, Rhopalocera). Can. Ent. 73(7):117-118, 3 f. *{7 Aug 1941}*

b0575 **1942** A New Race of *Pieris napi* (L.) from New Mexico. (Lepidoptera, Pieridae). Can. Ent. 74(8):154-155. *{Aug 1942}*

Buresch, I.;

b0576 **1915** Beitrag zur Lepidopterenfauna von Thrakien und Mazedonien. Spis. bülg. Akad. Nauk. 12:39.

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b0577 **1925** Zwei in Europa selten vorkommende Arten der *Euchloe*, nebst Beschreibung einer neuen Unterart - *Euchloe grueneri macedonica* m. Mitt. bulgar. ent. Ges. Sofia 2:61-64.

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b0578 **1975** Gefahr für den Schwarzen Apollo (*Parnassius mnemosyne*) im Vogelsberg. Ent. Zeit. 85(20):225-228. *{15 Oct 1975}*

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b0579 **1949** Eine neue Form von *Parnassius apollo* L. var *claudius* Bell f. g. *phrynius* Fruhst. Z. wien. ent. Ges. 34(3):42-43. *{15 Mar 1949}*

Burmeister, Carl Hermann Conrad;

b. 15 Jan 1807; d. 1 May 1892. Collection in Zool. Univ. Mus., Halle, and Buenos Aires. [Ref: b2080; b0739; b0740]

b0580 **1878** Description physique de la République Argentine d'après des observations personnelles et étrangères. Tome 5. Lépidoptères (1); Diurnes, Crepusculaires et Bombycoides. Paris and Buenos Aires, Paul Emile Coni. :vi+524 pp; atlas:iv+64 pp, 24 pls. *The Atlas came in 1879. {[25 May] 1878}*

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b0588 **1868** Descriptions of New or little-known Species of Lepidoptera. Proc. zool. Soc. Lond. 1868:221-224, pl 17. *{26 Mar 1868}*

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b0591 **1869** Descriptions of new species of Diurnal Lepidoptera. Ent. mon. Mag. 6:55-57. *{Aug 1869}*

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b0605 **1872** Descriptions of new butterflies from Costa Rica. Cistula Entomologica 1(4):72-90. *{25 Jan 1872}*

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b0609 **1874** Descriptions of new Lepidoptera. Cistula Entomologica 1:243-244. *{1 Apr 1874}*

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b0615 **1876** Revision of the Lepidopterous genus *Teracolus*, with descriptions of the new species. Proc. zool. Soc. Lond. 1876(1):126-165. *{Jun 1876}*

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b0617 **1876** On a collection of Lepidoptera recently received from Abyssinia. Ann. Mag. nat. Hist. (4)18:480-490. *{Dec 1876}*

b0618 **1876** Descriptions of three new species of *Papilio*. Ent. mon. Mag. 13:56-57.

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b0622 **1877** On a Collection of Lepidoptera obtained by the Rev. S. J. Whitmee from Lifu (Loyality Group) with Descriptions of the new Species. Ann. Mag. nat. Hist. (4)20:348-359. *{Oct 1877}*

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b0625 **1879** Descriptions oof new Butterflies of the Indian Region. Cistula Entomologica 2:431-432. *{15 Feb 1879}*

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b0628 **1879** The Butterflies of Malacca. Trans. linn. Soc. Lond., (2) Zool. 1(8):533-568, pl 68,69. *{[Jun 1879]}*

b0629 **1879** Descriptions of new species of Lepidoptera from Madagascar, with notes on some of the forms already described. Ann. Mag. nat. Hist. (5)4:227-245. *{Sep 1879}*

b0630 **1880** On a collection of Lepidoptera from Madagascar, with descriptions of new genera and species. Ann. Mag. nat. Hist. (5)5:333-344. *{Apr 1880}*

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b0632 **1880** On new and little-known butterflies from India. Proc. zool. Soc. Lond. 1880(2):147-152, pl 15. *{[Aug] 1880}*

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b0637 **1881** On the Lepidoptera collected in Socotra by Prof. I. B. Balfour. Proc. zool. Soc. Lond. 1881(1):175-180, pl 18, 8 f. *{[Jun] 1881}*

b0638 **1881** List of butterflies collected in Chili by Thomas Edmonds, Esq. Trans. ent. Soc. Lond. 29(4):449-486, pl 21. *{28 Dec 1881}*

b0639 **1881** On two new species of butterflies from East Africa. Ent. mon. Mag. 18:145-146.

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b0641 **1882** On the butterflies of the genus *Teracolus* occurring at Accra, Gold Coast. Ent. mon. Mag. 18:227-230. *{Mar 1882}*

b0642 **1882** On the Lepidoptera collected in Socotra by Prof. I. B. Balfour. Proc. zool. Soc. Lond. 1881(4):851-855. *{[Apr 1882]}*

b0643 **1882** Descriptions of new Species of Lepidoptera, chiefly from Duke-of-York Island and New Britian. [II]. Ann. Mag. nat. Hist. (5)10:149-160. *{Aug 1882}*

b0644 **1882** List of Lepidoptera recently collected by Lieut. Alfred Carpenter at Yedo and Oö-Sima. Ann. Mag. nat. Hist. (5)10:317-319. *{Oct 1882}*

b0645 **1882** Descriptions of new Species of Lepidoptera from Tenasserium. Ann. Mag. nat. Hist. (5)10:372-376. *{Nov 1882}*

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b0646 **1883** On a small Series of Lepidoptera from Corea. Ann. Mag. nat. Hist. (5)11:277-279. *{Apr 1883}*

b0647 **1883** The Lepidoptera collected during the recent Expedition of the H. M. S. Challenger. Ann. Mag. nat. Hist. (5)11:402-428. *{Jun 1883}*

b0648 **1883** On some Lepidoptera from the Victoria Nyanza. Ann. Mag. nat. Hist. (5)12:101-107. *{Aug 1883}*

b0649 **1883** On a collection of Indian Lepidoptera received from Lieut-Colonel Charles Swinhoe; with numerous notes by the Collector. Proc. zool. Soc. Lond. 1883(2):144-175, pl 24. *{[Aug] 1883}*

b0650 **1883** List of Lepidoptera collected by Mr. H. O. Forbes in the Islands of Timor Laut. Proc. zool. Soc. Lond. 1883(3):365-371, cpl 38, 7 f. *{[Aug] 1883}*

b0651 **1883** Descriptions of new Lepidoptera from the Viti Islands. Ann. Mag. nat. Hist. (5)12:389-391. *{Dec 1883}*

b0652 **1884** The Lepidoptera collected during the recent Expedition of the H. M. S. 'Challenger.' - Part II. Ann. Mag. nat. Hist. (5)13:183-203. *{Mar 1884}*

b0653 **1884** On an undescribed butterfly of the genus *Teracolus* from Arabia. Ent. mon. Mag. 21:81. *{Sep 1884}*

b0654 **1884** On new Species of Lepidoptera recently added to the Collection of the British Museum. Ann. Mag. nat. Hist. (5)14:403-407. *{Dec 1884}*

b0655 **1885** Note respecting butterflies confounded under the name of *Delias belladonna* Fabricius. Ann. Mag. nat. Hist. (5)15:57-58. *{Mar 1885}*

b0656 **1885** On three new species of *Gonepteryx*. Ann. Mag. nat. Hist. (5)15:406-408. *{Mar 1885}*

b0657 **1885** On a collection of butterflies make by Major J. W. Yerbury at or near Aden. Proc. zool. Soc. Lond. 1884(4):472-503, pl 46. *{Ref: b0867} {[Apr 1885]}*

b0658 **1885** On a collection of Lepidoptera made at Manipur and on the borders of Assam. Ann. Mag. nat. Hist. (5)16:334-347, pl 8. *{Nov 1885}*

b0659 **1885** [Description of *Papilio itamputi*]. In H. O. Forbes, Natur. Wander. (q.v.). *{See also: b1420}*

b0660 **1886** Notes on the genus *Terias* with descriptions of new species in the collection of the British Museum. Ann. Mag. nat. Hist. (5)17:212-225, pl 5. *{Mar 1886}*

b0661 **1886** An account of two collections of Lepidoptera recently received from Somali-land. Proc. zool. Soc. Lond. 1885(4):756-776, ill. *{[Apr 1886]}*

b0662 **1886** Description of a hitherto unnamed Butterfly from Madeira. Ann. Mag. nat. Hist. (5)17:430. *{May 1886}*

b0663 **1886** On a collection of Lepidoptera made by Commander Alfred Carpenter R.N. in upper Burmah, in the winter of 1885-1886. Ann. Mag. nat. Hist. (5)18:182-191. *{Sep 1886}*

b0664 **1886** On Lepidoptera collected by Major Yerbury in Western India. Proc. zool. Soc. Lond. 1886(3):355-394, 1 pl. *{[Oct] 1886}*

b0665 **1886** Description of two new species of *Teracolus*. Ent. mon. Mag. 23:29-32.

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b0668 **1888** On two small collections of African Lepidoptera received from H. H. Johnston. Proc. zool. Soc. Lond. 1887(4):567-574. *{[Apr 1888]}*

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b0671 **1891** List of Lepidoptera in a collection made by Emin Pasha in Central Africa. Ann. Mag. nat. Hist. (6)7:40-51. *{Jan 1891}*

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b0676 **1896** Descriptions of previously undescribed species of Dismorphina in the Natural History Museum. Entomologist 29:26-27. *{Feb 1896}*

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b0678 **1896** On Lepidoptera recently collected in British East Africa by Mr. G. F. Scott Elliot. Proc. zool. Soc. Lond. 1895(4):722-742, pls 42-43. *{[Apr 1896]}*

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b0682 **1897** On two collections of Lepidoptera made by Mr. Richard Crawshay in Nyasa-Land. Proc. zool. Soc. Lond. 1896(4):817-850, ill. *{[Apr 1897]}*

b0683 **1897** On a collection of Lepidoptera from Nyasaland presented to the Museum by Sir Harry Johnston and collected by Mr. J. B. Yule. Proc. zool. Soc. Lond. 1896(4):851-855. *{[Apr 1897]}*

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b0687 **1897** Descriptions of six Pierine Butterflies of the Genus *Catasticta* in the Collection of the British Museum. Ann. Mag. nat. Hist. (6)20:366-369. *{Oct 1897}*

b0688 **1897** A revision of the butterflies belonging to the genus *Teracolus* Swainson. Ann. Mag. nat. Hist. (6)20:385-399, 451-473, 495-507. *{Oct 1897}*

b0689 **1898** Revision of the Pierine butterflies of the genus *Terias* of the Old World. Ann. Mag. nat. Hist. (7)1:56-82. *{Jan 1898}*

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Bytinski-Salz, Hans;

b. 1903, d. 1939.

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b0707 **1911** [Title unknown] Revue mens. Soc. ent. namur. 11:18+. [[Description of Papilio clavatus].]

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b0709 **1912** [Title unknown] Revue mens. Soc. ent. namur. 12:54+. [[Description of *Colias bipupillata*]. Could be volume 22, 1922.]

b0710 **1923** Aberrations de Lépidoptères. Revue mens. Soc. ent. namur. 23:14,24-25,29,49,56-58.

b0711 **1924** Aberrations de Lépidoptères. Revue mens. Soc. ent. namur. 24:17-18,25,34-35,50,66-67.

b0712 **1925** Aberrations de Lépidoptères. Revue mens. Soc. ent. namur. 25:5-8, 38-39, 65, 81-82.

b0713 **1928** Formes nouvelles pour la faune belge. Lambillionea 28:18,28,39,78, etc. [Pagination?]

Calberla, Heinrich Wilhelm;

b. 1839; d. 8 Sep 1916 (Dresden).

b0714 **1887** Die Macrolepidopteren fauna der römischen Campagna und der angrenzenden Provinzen Mittelitaliens. CorrespBl. ent. Ver. Iris 1:119-158, 1 f, pl 12, f 14-15.

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b0725 **1889** Liste des Lépidoptères capturés au Congo. C. r. Soc. ent. Belg. 33:cxviii-cxxvi.

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b. 28 Sep 1861 (Dresden); d. 1945 or 1955.

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b. 1919? (Cheltenham, Gloucestershire, England), d. 28 Sep 1982 (Vancouver, British Columbia).

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Carpenter, Geoffrey Douglas Hale; Jackson, Thomas Herbert;

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Carpenter, Mathilde M.;

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b0742 **1946** Matériaux pour l'étude des formes de quelques Rhopalocères de la faune française (suite). Misc. Ent. 42:121-136.

Caruel, M.; *(continued)*

b0743 **1954** Révision des formes et aberrations du Catalogue des Rhopalocères de France. Revue fr. Lép. 14:147-153, 261-264.

b0744 **1955** Révision des formes et aberrations du Catalogue des Rhopalocères de France. Revue fr. Lép. 15:21-32, 58-61.

Casagrande, Mirna Martins; Mielke, Olaf Hermann Hendrik;

b0745 **1979** *Eurema (Eurema) furtadoi* sp. n. de Mato Grasso, Brasil (Lepidoptera, Pieridae). Dusenia 11(3):137-142, 18 f.

Castelnau, F. L. de L. de;

b0746 **1850-1859** Expédition dans les parties centrales de l'Amérique du Sud, de Rio de Janeiro à Lima, et de Lima au Para; exécutée . . . pendant . . . 1843 à 1847, sous la direction de F. de Castelnau. Paris 14 Tomes (8vo, 4to & folio). *The Lepidoptera came in Part VII, Tome III (Entomologie :204 pp, 19 cpl) by Lucas. {1850-1859}*

Catesby, Mark;

b. 1679; d. 3 Jan 1749. Also as Marc. [Ref: b0740]

b0747 **1771** The Natural History of Carolina, Florida and the Bahama Islands ... London, Innys 1:44+100 pp, 100 cpl (1731); 2:100 pp, 100 cpl (1743); Append.:20 pp, 20 cpl (1748). *This is the second reissue, the first came in 1754. The work is on the Offical List of Rejected Works. However, the names employed by Edwards in the Concordance are available. See ICZN Opinion 259 for details. [Ref: b2123]*

Catherine, G.;

b0748 **1920** Notes sur *Anthocharis belia* Cr. et *ausonia* Hb. du departement du l'Aube. Étud. Lép. comp. 17:48-53. *Corrigenda by Oberthür, 17(Planches):46*

Chavannes, M. Aug.;

b0749 **1849** [Title unknown] Bull. Soc. Vaud. Sci. nat. Laus. 3:-. [[Descriptions of *Terias*].]

Chermock, Franklin Hugo;

b. 1906, d. 1967. Collection to Allyn Museum (Florida). [Ref: b2687]

b0750 **1927** New Forms of Lepidoptera. Bull. Brooklyn ent. Soc. 22(2):118-119. *{28 Apr 1927}*

b0751 **1928** A Correction. Bull. Brooklyn ent. Soc. 23(4):173. *{15 Nov 1928}*

b0752 **1929** Notes on North American Lepidoptera. Bull. Brooklyn ent. Soc. 24(1):20-21. *{9 Mar 1929}*

Chermock, Franklin Hugo; Chermock, Ralph Lucien;

b0753 **1937** Two New Forms of *Papilio rudkini* (Lepid.). Bull. S. Calif. Acad. Sci. 36(1):8-10. *{12 May 1937}*

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b0755 **1940** Some new diurnal Lepidoptera from the Riding Mountains and the Sand Ridge, Manitoba. Can. Ent. 72(4):81-83. *{30 Apr 1940}*

b0756 **1945** Two new races of North American butterflies. [Description of *Papilio pennsylvanicus* and *Euphydryas sperryi*]. Proc. Pa Acad. Sci. 19:38-40.

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b0757 **1945** Notes on the life histories of some Floridian butterflies. Proc. Pa Acad. Sci. 19:40-43, 8 f.

Chnéour, A.;

b0758 **1950** Contribution a l'etude des Macrolepidopteres de Tunisie. Bull. Soc. Hist. nat. Afr. N. 41:41-47.

Christ, H.;

b0759 **1877** Uebersicht der um Basel gefundenen Tagfalter und Sphinges L. Verh. naturf. Ges. Basel 6(3):363-388.

Christoph, Hugo Theodor;

b. 16 Apr 1831 (Herrenhut, Sachsen); d. 5 Nov 1894 (St. Peterburg). [Ref: b0739; b0740]

b0760 **1873** Weiterer Beitrag zum Verzeichnisse der in Nord-Persien einheimischen Schmetterling. Horae Soc. ent. ross. 10:3-55, 1 pl.

b0761 **1876-1877** Sammelergebnisse aus Nordpersien, Krasnowodsk in Turkmenien und dem Daghestan. Horae Soc. ent. ross. 12:181-196 (1876), :197-299 (1877), 4 pls. *{1876-1877}*

Christoph, Hugo Theodor; *(continued)*

b0762 **1884-1889** Lepidoptera aus dem Achal-Tekke-Gediete. [1]. In Romanoff, Mém. Lép. 1:93-138, 3 pls. *{1884-1889}*

b0763 **1887** Lepidoptera aus dem Achal-Tekke-Gediete. [3]. In Romanoff, Mém. Lép. 3:50-125, 3 pls.

b0764 **1887** Diagnosen neuer Lepidopteren aus Tekke. Stett. ent. Ztg 48:162-167.

b0765 **1888** Diagnosen zu einigen neuen Lepidopteren des palaearctischen Faunengebietes. Horae Soc. ent. ross. 22:308-314.

b0766 **1893** Lepidoptera Nova Faunae Palaearcticae. Deut. ent. Zeit. [Iris] 6:86-96.

Chrostowski;

b0767 **1964**. [Title unknown] Polsk. Pismo ent. 34:190-195+. [[Description of Parnassius subspecies].]

Chun, Carl;

b. 1 Oct 1852 (Hőshst a.M.); d. 11 Apr 1914 (Leipzig). [Ref: b0739]

b0768 **1929** Descriptions of new Butterflies.

Claassens, A. J. M.; Dickson, Charles Gordon Campbell;

b0769 **1986** *Mylothris chloris agathina* (Cramer) (Lepidoptera: Pieridae), a species which has extended its range of distribution from the easterly part of South Africa to the extreme Western Cape. Ent. Rec. 98(1):1-4, 4 f, 1 map. *{25 Jan 1986}*

Clark, Austin Hobart;

b. 1880, d. 1954.

b0770 **1932** The Forms of the Common Old World Swallowtail Butterfly (*Papilio machaon*) in North America, with Descriptions of Two New Subspecies. Proc. U. S. natn Mus. 81(2934):1-15, pls 1-8. *{12 Jul 1932}*

b0771 **1944** A new butterfly from the Solomon Islands. Proc. Biol. Soc. Wash. 57:95-96. *{30 Nov 1944}*

Clark, Austin Hobart; Clark, Leila Forbes;

b0772 **1941** Some Early Butterfly Records from Georgia. Proc. ent. Soc. Wash. 43(4):80-85. *{30 Apr 1941}*

Clark, Gowan Cresswell Coningsby;

b. Apr 1888 (Port Elizabeth); d. 1964. [Ref: b2145]

b0773 **1940** On the life histories of South African Lepidoptera. J. ent. Soc. S. Afr. 3:42-56, 9 cpl. *{30 Sep 1940}*

Clarke, Cyril Astley;

b. 22 Aug 1907. Now Sir Cyril Clarke.

b0774 **1980** *Papilio nandina*, a probable hybrid between *Papilio dardanus* and *Papilio phorcas*. Syst. Ent. 5(1):49-57. *{Jan 1980}*

Clarke, Cyril Astley; Larsen, Torben B.;

b0775 **1986** Speciation problems in the *Papilio machaon* group of butterflies (Lepidoptera: Papilionidae). Syst. Ent. 11:175-181.

Clarke, Cyril Astley; Sheppard, Philip Macdonald;

b0776 **1972** Genetic and environmental factors influencing pupal colour in the Swallowtail butterflies *Battus philenor* (L.) and *Papilio polytes* L. J. Ent. (A)46:123-133, 5 tbls. *{29 Feb 1972}*

Clench, Harry Kendon;

b. 15 Aug 1925 (Ann Arbor, Michigan), d. 7 Apr 1979. [Ref: b0424; b3152; b2686; b3686]

b0777 **1942** A new Bahama *Eurema*. Mems Soc. Cubana Hist. Nat. 16:1.

b0778 **1976** In search of rare butterflies. Bahamas naturalist 2(1):2-8, ill.

b0779 **1979** *Papilio aristodemus* (Papilionidae) in the Bahamas. J. Lep. Soc. 32(4):273-276. *{28 Feb 1979}*

Clench, Harry Kendon; Miller, Lee Denmar;

b0780 **1980** *Papilio ladon* Cramer vs. *Argus pseudargiolus* Boisduval and Leconte (Lycaenidae): a nomenclatorial nightmare. J. Lep. Soc. 34(2):103-119. *{23 Sep 1980}*

Clench, Harry Kendon; Shoumatoff, Nicholas;

b0781 **1956** The 3rd Danish Expedition to Central Asia. Zoological Results 21. Lepidoptera Rhopalocera (Insecta) from Afghanistan. Vidensk. Meddr Dansk naturh. Foren. 118:141-191, 1 pl.

Clerat;

b0782 **1922** Uma ab. de *Papilio agavus*, Dru. Bolm Soc. ent. Bras. 1922:18.

Clifron;

b0783 **1980** [Description of *Mylothris sagitta*]. In d'Abrera, Butterflies of the Afrotropical Region (q.v.). *[See also: b1105]*

Closs, Adolf G.;

b. 1864, d. 1938. [Ref: b0740]

b0784 **1916** [Descriptions in Sitzung am 14 März 1916]. Int. ent. Z. 10(11):63. *{24 Aug 1916}*

b0785 **1921** [Sitzung am 1 April 1920]. Int. ent. Z. 15(1,1):82-83. *{20 Aug 1921}*

Cockayne, Edward Alfred;

b. 3 Oct 1880 (Sheffield); d. 28 Nov 1955 (Tring, Hertfordshire).

b0786 **1952** *Colias calida* Verity: the correct name for the butterfly lately added to the British list. Ent. Rec. 64:166-168.

b0787 **1953** Some Forgotten Varietal Names. Ent. Rec. 65(3):65-66. *{May 1953}*

Cockerell, Theodore Dru Allison;

b. 22 Aug 1866 (Norwood, England); d. 26 Jan 1948 (San Diego, California). [Ref: ns04202; b0740]

b0788 **1888** The Dimorphism of Pigment. Entomologist 21:189. *{Jul 1888}*

b0789 **1888** *Colias eurtheme*. W. Amer. Sci. 4(33):41-43.

b0790 **1889** On the variation of Insects. Entomologist 22:1-243 (nc).

b0791 **1893** The Entomology of the mid-alpine zone of Custer County, Colorado. Trans. amer. ent. Soc. 20:305-370.

b0792 **1899** Notes on Some New Mexico Butterflies. Can. Ent. 31(3):65-66. *{Mar 1899}*

b0793 **1901** Some Insects of the Hudsonian Zone in New Mexico. Part IV. Lepidoptera Rhopalocera. Psyche 9(300):185-186. *{Apr 1901}*

b0794 **1912** Notes on Seitz's 'Macro-Lepidoptera of the World'. Entomologist 45:322-323. *{Nov 1912}*

b0795 **1927** A new subspecies of *Papilio paeon* (Lepid.). Proc. ent. Soc. Wash. 29(2):48. *{Feb 1927}*

Cockle, J. W.;

b0796 **1910** Notes on a Few Butterflies Found at Kaslo and in Northern British Columbia. Can. Ent. 42(6):203-204. *{4 Jun 1910}*

Coleman, N.;

b0797 **1883** *Papilio cresphontes* Cr. [in Connecticut]. Papilio 3(2):43. *{Feb 1883}*

Collins, N. Mark; Morris, Michael G.;

b0798 **1985** Threatened Swallowtail Butterflies of the World. The IUCN Red Data Book. IUCN :vii + 401 pp, 8 cpl. *{Nov 1985}*

Common, Ian Francis Bell;

b. 23 Jun 1917 (Alford, Lincolnshire, England).

Common, Ian Francis Bell; Waterhouse, Douglas Frew;

b0799 **1981** Butterflies of Australia (Revised). Sydney, Angus & Robertson 4to :xiv+682 pp, tfs 1-25, pls 1-49.

Comstock, John Adams;

b. 30 Jan 1883 (Evanston, Illinois), d. 26 Dec 1970 (Del Mar, California).

b0800 **1918** A New Aberration. Lepidopterist 2(2):13, pl 4. *{Feb 1918}*

b0801 **1924** Butterflies of California. Bull. S. Calif. Acad. Sci. 23(1):18-20, pl 7. *{20 Feb 1924}*

b0802 **1924** Studies in Pacific Coast Lepidoptera. New Races of California Butterflies. Bull. S. Calif. Acad. Sci. 23(2):51-52. [Plate X 24(1) frontispiece shows this 1925.] *{22 Apr 1924}*

b0803 **1924** Butterflies of California. Bull. S. Calif. Acad. Sci. 23(4):124-125. *{12 Sep 1924}*

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b0928 **1982** Curt Eisner, 28.4.1890-30.12.1981. Nota lepid. 5:114-116.

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b0933 **1984** Descripción de una nueva subespecie de *Melete florinda* Butler, de Oaxaca, México. (Pieridae). Revta Soc. mex. Lep. 9(1):19-20. *{15 Nov 1984}*

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b0934 **1979** Confirmación de la existencia de *Parides lycimenes lycimens* Boisd. en la región Lacandona, Chiapas, México. (Papilionidae). Revta Soc. mex. Lep. 4(2):47-50. *{30 Mar 1979}*

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b0935 **1978** Una nueva subespecie de *Parides lycimenes* Boisd. de Mexico (Lepidoptera, Papilionidae). Revta Soc. mex. Lep. 4(1):7-14, ill. *{30 Jun 1978}*

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b0936 **1976** Una interesante aberración de *Parides alopius* (G. y S.) (Papilionidae). Revta Soc. mex. Lep. 2(1):5-7. *{1 Jun 1976}*

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b0938 **1975** Una nueva forma de *Prestonia clarki* Schaus (Pieridae). Revta Soc. mex. Lep. 1(2):38-41, 5 f. *{Dec 1975}*

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b0939 **1982** Lepidopteros nuevos del Estado de Guerrero, Mexico (Papilionoidea). Revta Soc. mex. Lep. 7(1):2-14. *{25 Feb 1982}*

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b0940 **1967** Formules chromosomiques de Lépidoptères Rhopalocères d'Afrique du Nord. Bull. Soc. ent. Fr. 72(1/2):20-25. *{[2 Feb] 1967}*

b0941 **1969** Formules chromosomiques de quelques Lépidoptères Rhopalocères d'Amérique du Nord. Bull. Soc. ent. Fr. 74(3/4):57-58. *{[22 Jul] 1969}*

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b0943 **1971** Formules chromosomiques de quelques Rhopalocères paléarctiques (Lep.). Bull. Soc. ent. Fr. 75(7/8):214-216. *{[29 Jan 1971]}*

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b0945 **1972** Formules chromosomiques de Lépidoptères Rhopalocères du Brésil. Bull. Soc. ent. Fr. 76(5/6):131-137. *{[29 Jan 1972]}*

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b0946 **1801** Papillons du Piémont nouvellement connus. avec 3 pl. col. (*P. polychaon [alexanor], phoebus, themistocles, peas, seyta, gardetta, merope, bertholis, xenophon*). Memorie Accad. Sci. Torino 6(2):139-150.

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b0947 **1869** Les Lépidoptères Japonais à la grande Exposition internationale de 1867. Catalogue raisonné des espèces qui y ont figuré. Avec la Description des Espèces nouvelles. Rennes, Oberthür & fils. 8vo :49 pp. *[Ref: b0420]*

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b0948 **1869** Les Lépidoptères Japonais à la . . . Exposition . . . Catalogue raisonné des espèces qui y ont figuré avec la description des espèces nouvelles. Paris :49 pp (8vo).

de Nicéville, Charles Lionel Augustus;

b. 1852 (Bristol); d. 3 Dec 1901 (Calcutta). [Ref: b0740]

b0949 **1884** On new and little-known Rhopalocera from the Indian Region. J. asiat. Soc. Bengal, Pt II 52(2/4):65-91, pls 1(sic),9,10. *[Ref: b0867] {[Mar 1884]}*

b0950 **1886** On some new Indian Butterflies. J. asiat. Soc. Bengal, Pt II 55(3):249-256, pl 11. *[Ref: b0867] {1 Oct 1886}*

b0951 **1889** On new and little-known Butterflies from the Indian Region, with a revision of the Genus *Plesioneura* of Felder. J. asiat. Soc. Bengal, Pt II 57(4):273-293, pls 13,14. *[Ref: b0867] {[Mar 1889]}*

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b0953 **1893** On new and little-known Butterflies from the Indo-Malayan Region. J. Bombay nat. Hist. Soc. 7(3):322-357, pls H,I,J. *{15 Jan 1893}*

b0954 **1893** New Sumatran Butterflies. J. Bombay nat. Hist. Soc. 7(4):555-557. *{23 Apr 1893}*

b0955 **1893** On new and little-known Butterflies from north-east Sumatra collected by Hofrath Dr. L. Martin. J. Bombay nat. Hist. Soc. 8(1):37-56, pls K,L,M. *{1 Jul 1893}*

b0956 **1894** On new or little-known Butterflies from the Indo-Malayan Region. J. asiat. Soc. Bengal, Pt II 63(1):1-59, pls 1-5. *Could be [1895]. [Ref: b0867] {May 1894}*

b0957 **1897** Descriptions of two new species of Butterflies from Upper Burma. J. Bombay nat. Hist. Soc. 10(4):633. *{12 Jun 1897}*

b0958 **1897** Description of a new *Papilio* from Bali of the *nox* group. Ann. Mag. nat. Hist. (6)20:225-226. *[Ref: b0494] {Aug 1897}*

b0959 **1897** On new or little-known Butterflies from the Indo- and Austro-Malayan Regions. J. asiat. Soc. Bengal, Pt II 66(3):543-577, pl 1-4. *[Ref: b0867] {Nov 1897}*

b0960 **1898** A Revision of the Pierine Butterflies of the Genus *Dercas*. Ann. Mag. nat. Hist. (7)2:478-484. *{Dec 1898}*

b0961 **1899** Notes on some Butterflies from Tenasserim in Burma. J. Bombay nat. Hist. Soc. 12(2):329-336, pl BB. *{30 Mar 1899}*

b0962 **1900** On new and little-known Lepidoptera from the Oriental Region. J. Bombay nat. Hist. Soc. 13(1):157-175, pl EE. *{15 Apr 1900}*

b0963 **1902** On new and little-known Butterflies, mostly from the Oriental region. J. Bombay nat. Hist. Soc. 14(2):236-251, pl FF. *{24 May 1902}*

de Nicéville, Charles Lionel Augustus; Elwes, Henry John;

b0964 **1898** A list of the butterflies of Bali, Lombok, Sambawa and Sumba. J. asiat. Soc. Bengal, Pt II 66(2):668-724.

de Nicéville, Charles Lionel Augustus; Martin, Ludwig;

b0965 **1896** A List of the Butterflies of Sumatra with special Reference to the Species occuring in the North East of the Island. J. asiat. Soc. Bengal, Pt II 64(3):357-555. *[Ref: b0867] {[Feb 1896]}*

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b0966 **1936** [Title unknown] Lambillionea 36:247+. [[Description of *Iphiclides isnardi*].]

de Sagarra y Castellarnau, Ignacio;
Also as Ignasi. [Ref: b0740]
b0967 **1921** Formes de Rhopalocera (Lep.) a incloure en la fauna catalana. Butll. Inst. catal. Hist. nat. 21:94-95.
b0968 **1924** Documents per l'estudi de la variació dels Lepidòpters Catalans. Trab. Mus. Cienc. nat. Barcelona 11(1):3-19, pls 1-4. *{20 Nov 1924}*
b0969 **1929** Nova raca del *Parnassius apollo* Linn. (Lép. Rhop.). Trab. Mus. Cienc. nat. Barcelona 11(5):1-8, 1 pl, 4 f. [Date also seen as 1933.]
b0970 **1930** Anotaciones a la lepidópterologica ibèrica. V. (2). Formes noves de Lepidóptera ibèrica. Butll. Inst. catal. Hist. nat. (2)10(7):110-118.

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b. 1813; d. 1900.
b0971 **1844** Énumération des insectes lépidoptères de la Belgique. Mém. Soc. roy. Sci. Liège 2(1845):31 pp.
b0972 **1857** Catalogue des Insectes Lepidoptères de la Belgique. Annls Soc. ent. Belg. 1:1-111. *Various authors contributed to the catalogue, and as a result, the authorship of the new names is in doubt. I attribute them all to de Selys-Longchamps.*

de Toledo Piza, S.;
b0973 **1936** Uma nova especie de Pieridae (Lep. Rhopalocera) pertencente a um genero ainda não assignalado no Brasil. Revta Ent. Rio de J. 6:117-120, 2 f.

Debauche;
b0974 **1928** [Title unknown] Lambillionea 28:58+. [[Description of *Gonepteryx roseitincta*].]
b0975 **1933** [Title unknown] Lambillionea 33:207-208+. [[Description of *Anthocaris* and *Papilio*].]

Deckert, H.;
b0976 **1909** Description de *Parnassius* nouveaux (Lep. Rhop.). Bull. Soc. ent. Fr. 1909(6):108-109. *{[6 Jun] 1909}*

Deckert, H.-F.;
b0977 **1898** Sur une remarquable aberration et quelques variétés du *Parnassius apollo* L. Annls Soc. ent. Fr. 67:189-190.

[Denis, Michael]; [Schiffermüller, Ignaz];
b0978 **1775** Ankündung eines systematischen Werkes von den Schmetterlingen der Wienergegend. Vienna, Bernardi :322 pp, 2 pl. *Authorship and date by Opinion 516 (ICZN). The 1776 edition had an altered title page, but nothing else was new. On Official List of Works Approved as Available for Zoological Nomenclature (#37), The Official List title has some words incorrectly spelled! Many names in it are nondescript. It is necessary to check each name carefully. The short lists of species in lettered groups are separated by large chunks of German which can include descriptions. Some names in the lists are given "indications" and some are illustrated. Koçak has reviewed the status of the names. [Ref: b1963; b2132; b0866; b2126; b0884; b0892; b3390; b2315]*

Depuiset;
b0979 **1877** [Une nouvelle espèce de Lépidoptère du genre *Papilio*]. Bull. Soc. ent. Fr. (5)7[=46]:clxxi-clxxii.

Derenne, F.;
b0980 **1919** Variétés et aberrationes de Lépidoptères. Revue mens. Soc. ent. namur. 19:36,38,41.
b0981 **1923-1927** Formes nouvelles pour la faune belge. Revue mens. Soc. ent. namur. 23:39-40, 45-46; 24:2-3, 25-26, 36, 41, 53, 68; 25:39-40, 54, 74-75, 82-83, 93; 26:5, 50, 67-69, 75-76, 85, 93; 27:2-3, 18-19, 26-27, 34-35, 41-42, 49-53, 75-76, 91-93, 99. *{1923-1927}*
b0982 **1924** [Title unknown] Revue mens. Soc. ent. namur. 24:55-66+. [[Description of *Pieris elongata, binigrata*].]
b0983 **1925** Aberrations de Lépidoptères. Revue mens. Soc. ent. namur. 25:92.
b0984 **1927** Aberrations de Lépidoptères. Lambillionea 27:11-12. *{2 Feb 1927}*
b0985 **1928** Formes nouvelles pour la faune belge. Lambillionea 28:2-3, 12-15, 34, 46-49, 79, 104-107, 114-116, 118. [Pagination?]
b0986 **1933** [Title unknown] Lambillionea 33:184+. [[Description of Pieris minor].]

Derksen, Walter; Scheiding-Göllner, Ursula;
b0987 **1965** Index Litteraturae Entomologicae. Serie II: Die Welt-Literatur über die gesamte Entomologie von 1864 bis 1900. Berlin 5 Bands. I (A-E) :697 pp; II (F-L) :678 pp; III (N-R) :528; IV (S-Z) :482 pp; V (Index) :238.

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b0988 **1985** Nouvelle sous-espèces chez *Ornithoptera tithonus* de l'île Misoöl, Indonesie. Can. Ent. 117:221-225.

Detani, H.;
b0989 **1983** Butterflies of Peleng Island. Iwase (1):6-60, 63-72.

DeVries, Philip James;
b0990 **1986** Hostplant Records and Natural History Notes on Costa Rican Butterflies (Papilionidae, Pieridae & Nymphalidae). J. Res. Lep. 24(4):290-333. *{[Oct] 1986}*

Dewitz, Herman;
b. 5 Nov 1848 (Obelischken, Insterburg); d. 16 May 1890 (Berlin). [Ref: b0739 (as Hermann)]
b0991 **1877** Neue Schmetterlinge des Berliner Museums. Mitt. münchn. ent. Verh. 1:85-91, pl 2.
b0992 **1877** Tagschmetterlinge von Porto rico. Stett. ent. Ztg 38:233-245, pl. 1.
b0993 **1879** Afrikanische Tagschmetterlinge. Nova Acta Acad. Caesar. Leop. Carol. 41(2):173-212, 2 pls. *Also seen as a repaginated separate.*
b0994 **1881** Zwei neue westafrikanische Papilionen. Berl. ent. Z. 25:286.
b0995 **1885** *Papilio cypraeafila* Butl. var. nov. *mechowiana* Dwtz. Ent. Nachr. 11:305-306, 1 f.
b0996 **1889** West- und centralafrikanische Tagschmetterlinge. Ent. Nachr. 15:101-110, pls 1,2.

Dickson, Charles Gordon Campbell; (editor)
b0997 **1978** Pennington's Butterflies of Southern Africa. Johannesburg, Donker :670 pp, 198 pls.

Dickson, Charles Gordon Campbell; Schofield, T. W.;
b0998 **1958** Observations on the migration of *Belenois aurota* (F.) (Lepidoptera: Pieridae). J. ent. Soc. S. Afr. 21(2):427-428. *{30 Nov 1958}*

Didmanidze, Eteri A.; Nekrutenko, Yuri Pavlovich;
b0999 **1966** Eine neue Unterart von *Papilio machaon* L. aus dem Kaukasus (Lep. Papilionidae). Deut. ent. Zeit. (nf)13(4/5):461-464, 2 f.

Diehl, Eduard;
b1000 **1962** Beitrag zum Melanismus bei Papilioniden. *Papilio antenor*, Drury f. *niger* f. nov. Ent. Zeit. 72(3):24. *{1 Feb 1962}*

Diehl, Eduard W.;
b1001 **1972** Dreimal nach Atjeh wegen *Graphium aristeus* (Lep., Papilionidae). Ent. Zeit. 82(1/2):1-8. *{15 Jan 1972}*

Dillon, Lawrence S.;
b1002 **1947** Some new subspecies of butterflies from Dominica. Bull. Brooklyn ent. Soc. 42(3):97-102. *{Jun 1947}*

Diószeghy, Ladislaus V.;
Collection in Ungar. Nat. Mus., Budapest. [Ref: b2080]
b1003 **1913** Adatok Magyarország lepkefaunájához. Rovart. Lap. 20:193-194.
b1004 **1930** Die Lepidopterenfauna des Retyezat-Gebirges. Verh. Mitt. siebenb. Ver. Naturw. 79-80:188-289, pls 1,2.
b1005 **1935** Einige neue Varietäten end Aberrationen von Schmetterlingen und eine neue Noctuide aus der Umgebung von Ineu (Borosjenö). Jud. Arad. Rumänien. Verh. siebenbügr. Ver. Natur. Hermmannstadt 83/84:127-132, 1 pl. [Journal title?]

Distant, William Lucas;
b. 12 Nov 1845 (Rotherhithe); d. 4 Feb 1922 (Wanstead, Essex). [Ref: b0739]
b1006 **1874** Description of a new *Papilio* from Madagascar. Ent. mon. Mag. 11:129-130. *{Nov 1874}*
b1007 **1879** On some African species of the Lepidopterous Genus *Papilio*. Proc. zool. Soc. Lond. 1879(3):647-649, pl 47. *{[Oct] 1879}*

Distant, William Lucas; *(continued)*

b1008 **1882-1886** Rhopalocera Malayana: a Description of the Butterflies of the Malay Peninsula. London, Author; Penang, Logan :xvi+482+[4] pp, 46 pls (1-44, 27A, 27B). In 23 parts. (4to). *{1882-1886}*

b1009 **1883** Contributions to a Knowledge of Malayan Entomology. Part II. Ann. Mag. nat. Hist. (5)12:351-353. *{Nov 1883}*

b1010 **1885** Description of a new species of Pierinae from the Malay Peninsula. Entomologist 18:146-147. *{May 1885}*

b1011 **1886** Contributions to a Knowledge of Malayan Entomology. Part IV. Ann. Mag. nat. Hist. (5)17:251-254. *{Mar 1886}*

Distant, William Lucas; Pryer, William Burgess;

b1012 **1887** On the Rhopalocera of Northern Borneo. Part II. Ann. Mag. nat. Hist. (5)19:264-275. *{Apr 1887}*

Dixey, Frederich Augustus;

b. 9 Dec 1855 (London); d. 16 Jan 1935 (same). [Ref: b0739]

b1013 **1900** [Descriptions of Rhopalocera]. In: On a Collection of Insects and Arachnids made in 1895 and 1897 by Mr. C. V. A. Peel, F.Z.S., in Somaliland, with Descriptions of new Species. Proc. zool. Soc. Lond. 1900(1):4-63, pls 1-4.

b1014 **1915** New Species and Subspecies of Pierinae. Trans. ent. Soc. Lond. 63(1)(1):1-15, pl 1,2. *{26 Jun 1915}*

b1015 **1923** *Pseudopontia paradoxa*; its Affinities, Mimetic Relations, and Geographical Races. Trans. ent. Soc. Lond. 1922(Proc):lxi-lxiv, 1 pl. *{5 May 1923}*

b1016 **1929** [Description of *Pinacopteryx liliana pulverulenta*]. In: African Rhopalocera: Descriptions and Notes, by Eltringham, Poulton, Riley & Talbot, [q.v]. Trans. ent. Soc. Lond. 77(2):498-500. *[See also: b1287] {31 Dec 1929}*

b1017 **1933** The Pierinae of the collection of the late Admiral Edmund G. Bourke now in the Hope Department of the University Museum, Oxford. Ent. mon. Mag. 69:92-102. *{Apr 1933}*

b1018 **1933** A new species of *Callidryas*. Proc. R. ent. Soc. Lond. (8)1:8-9. *{30 Jun 1933}*

Dixey, Frederich Augustus; Burr, Malcolm;

b1019 **1898** On a collection of Insects and Arachnids made by Mr. E. N. Bennett in Socotra. Proc. zool. Soc. Lond. 1898(3):372-387, pl 30. *{[Oct] 1898}*

Dognin, Paul;

b1020 **1887** Diagnoses de lépidoptères nouveaux de l'Équateur. Naturaliste 9=(2)1(16):188-190, ill. *{1 Nov 1887}*

b1021 **1887-1896** Note sur la faune des lépidoptères de Loja et environs (Equateur). Descriptions d'espèces nouvelles. Paris, Alcan-Lévy or F. Levé 116 pp, 12 pl. *According to Lamas, this came in 3 parts. (1):24 pp, pl 1-2 (1887); (2):27-65, pl 3-6 (1891); (3):67-99, pl 7-10 (1894). Part 1 had a slightly different title. [Ref: b2405] {1887-1896}*

b1022 **1888** Diagnoses de Lépidoptères nouveaux de l'Equateur. Naturaliste 10=(2)2(25):67-68, 5 f. *{15 Mar 1888}*

b1023 **1889** Diagnoses de Lepidoptères nouveaux. Naturaliste 11=(2)3:133-134. *Could be volume 9.*

b1024 **1891** Description de Lépidoptères nouveaux. Naturaliste 13=(2)5(102):132. *{1 Jun 1891}*

b1025 **1891** Diagnoses de Lépidoptères nouveaux. Naturaliste 13=(2)5:85.

Doherty, William;

b. 1857 (Cincinnati); d. 1901 (Africa). [Ref: b0739; b0740]

b1026 **1886** Additional Notes on new or rare Indian Butterflies. J. asiat. Soc. Bengal, Pt II 55(3):256-265. *{1 Oct 1886}*

b1027 **1891** A List of the Butterflies of Engano, with some Remarks on the Danaidae. J. asiat. Soc. Bengal, Pt II 60(1):4-32. *{May 1891}*

b1028 **1891** The Butterflies of Sumba and Smbawa, with some Account of the Island of Sumba. J. asiat. Soc. Bengal, Pt II 60(2):141-197, pl. *{Jul 1891}*

Doi, Hironobi;

b. 1885, d. 1949.

Doi, Hironobi; *(continued)*

b1029 **1929** On the Vernal Form of *Gonepteryx aspasia aspasia*. J. Chos. Nat. Hist. (8):19-20, pl 1.

Donahue, Julian P.;

b. 23 Apr 1940 (College Station, Texas).

b1030 **1984*** [Letter to Bridges. Notes on the Miller & Brown catalogue. Notes on the Atlas of Neotropical lepidoptera. Notes on the use of computers at the LACM. Notes on *Papilio coloro* Wright, 1905]. LACM :2 pp. *{6 Dec 1984} [*Unpublished]*

b1031 **1986*** [Letter to Bridges. Notes on the library and papers of Paddy B. McHenry at the Los Angeles County Museum]. LACM :2 pp. *{25 Feb 1986} [*Unpublished]*

Dõnitz, W.;

b1032 **1892** *Parnassius delphius* ev. ab. *caecus*. Ent. Nachr. 18:193-195, 2 f.

Donovan, Edward;

b. 1768, d. 1 Feb 1837. [Ref: b0739; b2525]

b1033 **1798** An Epitome of the natural History of the Insects of China. London, Author 4to :50 pls & text.

b1034 **1805** An Epitome of the natural History of the Insects of New Holland, New Zealand, New Guinea, Otaheite, and other islands in the Indian, Southern, and Pacific Oceans; including figures and descriptions of one hundred and fifty-three species of the more splendid, beautiful, and interesting insects, hitherto discovered in those countries, and which for the most part have not appeared in the works of any preceding author. London, Author 4to :iv + 41 cpls and text + 2 pp index. *Some of the drawings are based on Jones' Icones. [Ref: b2755; b4191]*

b1035 **1822-1827** The Naturalist's Repository or Miscellany of Exotic Natural History, exhibiting rare and beautiful specimens of foreign birds, insects, shells, quadrupeds, fishes and marine productions; especially such new subjects as have not hitherto benn figured. London, Simpkin 8vo 5 volumes, 180 pls. *Each Number published as 3 plates and accompanying text each month. Apr 1822 - Mar 1823, 1:viii+198 pp, pls 1-36; Apr 1823 - Mar 1824, 2:iv+236 pp, pls 37-72; Apr 1824 - Mar 1825, 3:iv+104 pp, pls 73-108; Apr 1825 - Mar 1826, 4:iv+113 pp, pls 109-144; Apr 1826 - Mar 1827, 5:iv+98 pp, pls 145-180. [Ref: b1963] {1822-1827}*

Donzel, Hugo Fleury;

b. 14 Feb 1791 (Rive-deGier, Loire); d. 10 Nov 1850 (Lyon). [Ref: b0739; b0740 (as Hugues)]

b1036 **1842** Description de deux Lépidoptères nouveaux recueillis en Barbarie par le Capitaine Charlon. Annls Soc. ent. Fr. [1]11:197-199, pl 8, 2 f.

dos Passos, Cyril Franklin;

b1037 **1959** The authorship and dates of publication of the names of some Rhopalocera proposed in the "Reise der oesterreichischen fregatte Novara um die erde in den jahren 1857, 1858, 1859 unter den befehlen des Commodore B. von Wüllerstorf-Urbair, 1864-1867-[1875]". Lep. News 12(5-6):193-194. *{30 Apr 1959}*

b1038 **1959** The dates and authorships of some names proposed by Cramer and Stoll in "De Uitlandsche Kappellen Voorkomende in de drie Waereld-deelen Asia, Africa en America", and by Stoll alone in "Aanhangsel van het Werk, de Uitlandsche Kappellen, Voorkomende in de drie Waereld-deelen Asia, Africa en America, door den Heere Pieter Cramer [1775]-1791". Lep. News 12(5-6):195-198. *Some of the dates given here are inconsistent with those given in Opinion 516 because dos Passos dates some of the names from the index instead of the text. I see no justification for this. {30 Apr 1959}*

b1039 **1964** A Synonymic List of the Nearctic Rhopalocera. Mem. Lep. Soc. No. 1:v+145 pp. *[Ref: b0407]*

b1040 **1965** Review of the Neartic Species of *Pieris 'napi'* as Classified by Androcinial Scales and Description of a New Seasonal Form (Lepidoptera: Pieridae). J. New York ent. Soc. 73(3):135-137. *{Sep 1965}*

dos Passos, Cyril Franklin; Grey, Lionel Paul;

b1041 **1947** Systematic Catalogue of *Speyeria* (Lepidoptera, Nymphalidae) with Designations of Types and Fixations of Type Localities. Amer. Mus. Novit. No. 1370:1-30. *{12 Dec 1947}*

dos Passos, Cyril Franklin; Klots, Alexander Barrett;
b1042 **1969** The systematics of *Anthocharis midea* Hübner (Lepidoptera: Pieridae). Ent. Amer. 45(1/2):1-34. *{29 Dec 1969}*

dos Passos, Cyril Franklin; Stearn, W. T.; Townsend, Alexander Cockburn;
b1043 **1962** The dates of publication of the Histoire Generale et Iconographie des Lepidopteres et des Chenilles de l'Amerique Septentrionale by Boisduval and Le Conte, 1829-1833 [-1834]. J. Soc. Bibl. nat. Hist. 4(1):48-56. *{Jan 1962}*

Doubleday, Edward;
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b1044 **1842** Characters of undescribed Lepidoptera. Zool. Miscell. (J. E. Gray) (2):73-76, 1 cut.
b1045 **1844** Descriptions of some new Species of Butterflies in the Collection of the British Museum. Ann. Mag. nat. Hist. (1)14:415-421.
b1046 **1844-1848** List of the Specimens of lepidopterous Insects in the Collection of the British Museum, Part 1, 2, and Appendix. London, British Museum 12mo 1:vi+150 pp; 2:ii+57 ppp; Appx:ii+38 pp. *Introduction by John Edward Gray. [Ref: b0856] {[27] Dec 1844, 1847, 1848}*
b1047 **1845** Descriptions of new or imperfectly described Diurnal Lepidoptera. Ann. Mag. nat. Hist. (1)16:176-182, 232-236, 304-307. *{Sep 1845}*
b1048 **1846** Descriptions of new or imperfectly described Diurnal Lepidoptera. [Continued]. Ann. Mag. nat. Hist. (1)17:22-26. *{Jan 1846}*
b1049 **1846** Descriptions of new or imperfectly described Diurnal Lepidoptera. [Continued]. Ann. Mag. nat. Hist. (1)18:371-376. *{Dec 1846}*
b1050 **1846-1852** In Doubleday & Hewitson, Gen. diurn. Lep. (q.v.). *[See also: b1056] {1846-1852}*
b1051 **1847** Descriptions of new or imperfectly described Lepidopterous Insects. Ann. Mag. nat. Hist. (1)19:173-176. *{Mar 1847}*
b1052 **1847** Descriptions of new or imperfectly described Lepidopterous Insects. Ann. Mag. nat. Hist. (1)19:385-389. *{Jun 1847}*
b1053 **1847** On some undescribed species of Lepidoptera in the Society's Collection. Ann. Mag. nat. Hist. (1)20:63-66. *{Jul 1847}*
b1054 **1848** Descriptions of new or imperfectly described Lepidopterous Insects. Ann. Mag. nat. Hist. (2)1:121-124. *{Feb 1848}*
b1055 **1848** *Gonepteryx wallichii.* Trans. ent. Soc. Lond. 1848(5)(Proc.):xlvii.

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b1056 **1846-1852** The genera of diurnal Lepidoptera, comprising their generic characters, a notice of their habits and transformations, and a catalogue of the species of each genus; illustrated with 86 plates by W. C. Hewitson. London, Longman, Brown, Green and Longman's. xii + ii + 534 pp, 86 pls. In 54 parts. In 2 vols.; either Text and Plates; or as vol. 1: xii + 250 pp, pls. A, 1-30, 1*, 4*, 18*; vol. 2: ii + pp. 251-534, pls. 31-80, 54*, Suppl. Pl. *By Doubleday; pp. 1-142, 145-242; pls. A, 1-52, 1*, 4*, 18*. By Westwood; xii, ii, pp. 143, 144, 243-534; pls. 53-80, 54*, Suppl. pl. By Hewitson; production of the plates only; certain names there claimed by him, and credited to him in the text, are his authorship. For partition, authorship and dating in detail, see Hemming, 1941. Westwood, who took over in Jun 1850, gets credit for parts 32-54. The title page, issued in the final part, had his name. For additional notes, see Moulds, 1977. [Ref: b4320; b2755; b1954; b1951; b1952; b0871; b1438] {1846-1852}*

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b1057 **1930** A New Aberration of *Euchloe ausonides.* Pan-Pac. Ent. 6(3):143. *{[15 Mar] 1930}*

Downey, John Charles;
b. 12 Apr 1926 (Eureka, Utah).

Draeseke, Johannes;
b. 1892, d. 1970.
b1058 **1923-1925** Die Schmetterlinge der Stötznerschen Ausbeute. Deut. ent. Zeit. [Iris] 37:53-60; 38:1-8, 53-60; 39:48-57, 211-231. *{1923-1925}*

Draudt, Max;
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b1059 **1931** Neue Mexicanische Tagfalterformen. Ent. Rundsch. 48:103-104.

Drenowsky, A. K.;
b1060 **1910** [Title unknown] Ent. Rundsch. 27:4. [[Description of *Pieris canidiaeformis*].]
b1061 **1910** Ueber die vertikale verbreitung der Lepidopteren auf dem Ryla-Gebirge (2924 m) in Bulgarien. Z. wiss. InsektBiol. 6:81-85, 174-177.

Druce, Hamilton Herbert Charles James;
b. 1869, d. 21 Jun 1922. Collection, via Joicey, to the BMNH. [Ref: b0739]
b1062 **1895** Description of a new species of *Papilio* from West Africa. Ann. Mag. nat. Hist. (6)15:332-333.

Druce, Herbert;
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b1063 **1873** A List of the Collections of Diurnal Lepidoptera made by Mr. Lowe in Borneo, with Descriptons of new Species. Proc. zool. Soc. Lond. 1873(2):337-361, 2 pls. *{Aug 1873}*
b1064 **1874** A List of the Lepidopterous Insects collected by Mr. L. Layard at Chentaboon and Nahconchaisee, Siam, with Descriptions of New Species. Proc. zool. Soc. Lond. 1874(1):102-109, pl 16, 6 f. *{Jun 1874}*
b1065 **1874** Descriptions of three new butterflies from Costa Rica. Ent. mon. Mag. 11:36-37. *{Jul 1874}*
b1066 **1874** Descriptions of new species of Diurnal Lepidoptera chiefly from Tropical America. Cistula Entomologica 1(10):285-290.
b1067 **1878** Descriptions of two new species of butterflies from West Africa. Ent. mon. Mag. 14:226. *{Mar 1878}*
b1068 **1888** Descriptions of new Species of Lepidoptera, chiefly from Central America. Ann. Mag. nat. Hist. (6)2:234-242. *{Sep 1888}*
b1069 **1903** Descriptions of some new Species of Lepidoptera from Tropical South America and one from North Australia. Ann. Mag. nat. Hist. (7)12:220-222. *{Aug 1903}*

Drury, Dru;
b. 4 Feb 1725; d. 15 Dec 1803. Miller and Brown state "The Drury collection was sold at auction shortly after his death, and no specimens have thus far been recognized as Drury types. It is doubtful that any exist today". To which may be added . . unless perhaps, through coll Francillon, in coll Macleay in Sydney, Australia. [Ref: b3600; b2689; b0739]
b1070 **1770-1782** Illustrations of natural History; wherein are exhibited upwards of two hundred and forty figures of exotic Insects . . . to which is added a translation into French. London, White 1:xxviii+130+[2] pp, 50+1 pls, 4 f (1770); 1(index):xiii pp; 2:vii+90 pp, 50 pls (1773); 3:xii+76 pp, 50 pls (1782). *No names were given in Vol. 1; they were supplied in the Index. Hence all new insects figured in Vol. 1 were not named until - and date from - 1773. Placed on the Official List of Works Approved as Available for Zoological Nomenclature with Title Number 30 (Op 474). There was a new edition by Westwood in 1837. [Ref: b4221; b3338 :416; b0866; b2130; b0890] {1770-1782}*

du Bois-Reymond, P.;
b1071 **1920** *Gonepteryx rhamni* L. ab. Z. wiss. InsektBiol. 15:190.

Dublitzky, B. N.;
b1072 **1926** Eine albinotische Form von *Parnassius apollo merzbacheri* Fruhstorfer. Deut. ent. Zeit. [Iris] 40:178-180, 2 f.
b1073 **1926** Eine neue melanistische Aberration des *Parnassius apollo* v. *merzbacheri* Fruhst. ab. *sawljuk* Dub. aus Khum-Bel (Transilienische Alatau, Semiretschje). Soc. ent. 41:17.

Dudgeon, G. C.;
b1074 **1916** Record of some species of the genus *Teracolus* occuring in the Northern Territories of the Gold Coast. Trans. ent. Soc. Lond. 63(3/4):387-390, pl 63. *{[2 Jun 1916]}*

Dufrane, Abel;
b. 1880, d. 1960.

Dufrane, Abel; *(continued)*

b1075 **1912** [Title unknown] Revue mens. Soc. ent. namur. 12:23, 47 or 48. [[Descriptions of *Pieris*].]

b1076 **1929** [Title unknown] Lambillionea 29:138-139+. [[Descriptions of Papilio aberrations].]

b1077 **1930** [Title unknown] Lambillionea 30:19-21+. [[Descriptions of Papilio aberrations].]

b1078 **1933** [Title unknown] Lambillionea 33:165+. [[Descriptions of Papilio aberrations].]

b1079 **1936** Sur quelques espéces du genre *Papilio*. Lambillionea 36:40-42.

b1080 **1940** Lepidopteres du Kivu. (2e note). Bull. Annls Soc. ent. Belg. 80:129-132.

b1081 **1945** Lépidoptères du Kivu. (3e note). Bull. Annls Soc. ent. Belg. 81:90-143.

b1082 **1946** Papilionidae. Bull. Annls Soc. ent. Belg. 82:101-122.

b1083 **1947** Pieridae. Bull. Annls Soc. ent. Belg. 83:46-73.

b1084 **1948** Lépidoptères du Kivu. Quatrième Note (1). Bull. Annls Soc. ent. Belg. 84:160-168. *{13 Aug 1948}*

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b1087 **1966-1967** Papilionidae espèces de France et sous-espèces des Alpes-Maritimes. Entomops 1965(4):120-122, 1 pl (1966); 1966(8):255-261, 4 pls (1967); 1967(11):109-112, 1 pl; 1967(12):135-142, 5 pls. *{1966-1967}*

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b1088 **1937** On the Dates of Publication of the Society's 'Proceeding,' 1859-1926. With an Appendix containing the dates of Publication of 'Proceedings' 1830-1858, compiled by the late F. H. Waterhouse, and of the 'Transactions,' 1833-1869, compiled by the late Henry Peavot, originally published in the P.Z.S. 1893, 1913. Proc. zool. Soc. Lond. 107(A):71-84.

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b. 1833, d. 1897. [Ref: b0739; b0740]

b1089 **1870** Notes on a collection of insects sent by Mr. Ansell from South-West Africa. Trans. ent. Soc. Lond. 18(4):521-527. *{Dec 1870}*

Duponchel, Philogène August Joseph;

b. 1774 (Valenciennes), d. 10 Jan 1846 (Paris). [Ref: b0739]

b1090 **1832-1835** In Godart, Histoire Naturelle des Lépidoptères ou Papillons de France, Supplément 1(Diurnes). Paris Suppl. 1(Diurnes):467 pp, 50 pls. *17 volumes, first 5 by Godart, completed by Duponchel. Butterflies are in Volumes 1 (15 livraisons) and 2 (14 livraisons) (1820-1823) and Supplement 1 (25 livraisons). [Ref: b0884; b0885] {1832-[1835]}*

Dürck, H.;

b1091 **1922** *Parnassius mnemosyne benacensis*. Ent. Rundsch. 39:33-34, 37-38, 2 f.

Durden, Christopher J.; Rose, H.;

b1092 **1978** Butterflies from the middle Eocene, the earliest Occurrence of Fossil Papilionoidea (Lepidoptera). Pearce-Sellards ser. Tex. mem. Mus. (29):1-25.

Durrant, John Hartley;

b. 1863; d. 1928. [Ref: b1706]

Dury, Charles;

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b1093 **1878** Catalogue of the Lepidoptera Observed in the Vicinity of Cincinnati, Ohio. J. Cincinnati Soc. nat. Hist. 1(1):12-13. *{Apr 1878}*

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b1094 **1912** [Title unknown] Boln R. Soc. esp. Hist. nat. 12:302+. [[Description of Papilio richardi].]

Dyar, Harrison Gray;

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b1095 **1900** Life History of a *Callidryas agarithe*. Ent. News 11(10):618-619. *{Dec 1900}*

b1096 **1903** A List of North American Lepidoptera and Key to the Literature of this Order of Insects. Bull. U. S. natn Mus. 52:i-xix, 1-723. *{[1903]}*

b1097 **1903** New North American Lepidoptera with notes on larvae. Proc. ent. Soc. Wash. 5:290-298. *{[1903]}*

b1098 **1907** Descriptions of new American Lepidoptera. J. New York ent. Soc. 15(1):50-53. *{Mar 1907}*

b1099 **1912** Descriptions of new species and genera of Lepidoptera, chiefly from Mexico. Proc. U. S. natn Mus. 42(1885):39-106. *{6 Mar 1912}*

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b1102 **1920** New Lepidoptera, Chiefly from Mexico, with Synonymic Notes. Insecutor Inscitiae Menstruus 8:187-198.

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b1103 **1918** fangergebnisse im Sommer 1917 in der Umgebung von Perchtoldsdorf bei Wien. Z. öst. EntVer. 3(3):20. *{1 Mar 1918}*

d'Abrera, Bernard;

b1104 **1975** Birdwing Butterflies of the World. Melbourne :260 pp. *Also published by Country Life Books, London, England, in 1976.*

b1105 **1980** Butterflies of the Afrotropical Region. Melbourne, Landsdowne Editions :593 pp, ill. *[Ref: b0100 (#632)]*

b1106 **1981** Butterflies of the Neotropical Region, Part 1, Papilionidae and Pieridae. Melbourne, Landsdowne Editions :xvi+172 pp, ill.

b1107 **1982** Butterflies of the Oriental Region, Part 1. Papilionidae, Pieridae & Danaidae. Victoria, Australia, Hill House :xxi + 244 pp.

b1108 **1984** Butterflies of South America. Victoria, Australia, Hill House :256 pp, ill. *{[Jan] 1984}*

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b1109 **1976** A new race of *Trogonoptera brookiana* Wallace (Lepidoptera: Papilionidae) from West Malaysia. Victorian Nat. 93(1):21-24, ill.

d'Almeida, Romualdo Ferreira;

b. 1891, d. 1969.

b1110 **1921** Notes sur quelques lépidoptéres d'Amérique du Sud. Annls Soc. ent. Fr. 90:57-65.

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b1112 **1928** Contribution a l'étude des Rhopalocères Américains [Lép.]. Étude sur le genre *Terias* (1re note) (Lep. Pieridae). Annls Soc. ent. Fr. 97:369-388.

b1113 **1929** Étude sur le genre *Terias* (2e note) (Lep. Pieridae). Revta chil. Hist. nat. [1929]:421-425+. [Pagination?] *{[1929]}*

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b1115 **1932** Etude sur le genre *Terias* (3e note). Bull. Soc. ent. Fr. 37(3):44-47, 1 pl. *{[15 Mar] 1932}*

b1116 **1934** Étude sur le genre *Terias* (4e note) (Lep. Pieridae). Bull. Soc. ent. Fr. 38(19):298-300. *{[4 Feb 1934]}*

b1117 **1934** Étude sur le genre *Dismorphia* Hübner (Lep. Pieridae). Bull. Soc. ent. Fr. 38(19):300-304. *{[4 Feb 1934]}*

b1118 **1934** Studien über die Gattung *Terias*. Ent. Zeit. 48(15):115-118, 3 f. *{8 Nov 1934}*

b1119 **1935** Lepidopteros do nordeste do Brasil. (Pequenas Communicaecoes). Revta Ent. Rio de J. 5(4):503-504.

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b1121 **1936** Revisão das *Terias* americanas, II. Mems Inst. Oswaldo Cruz 31:189-347, pl. 1-18.

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b1122 **1936** Revisão das *Terias* americanas (Lepid.: Pieridae). I & II. Mems Inst. Oswaldo Cruz 31(1):11-54, 17 pls; 189-347, 18 pls.

b1123 **1937** Notes synonymiques sur les lépidoptères Américains. Lambillionea 37:251-257.

b1124 **1937** [Title unknown] O Campo (85):41. [[Description of *Protesilaus aguiari*].]

b1125 **1938** [Revision of the genus *Pseudopieris*]. Pp 25-32. In Livro Jubilar do Professor Lauro Travassos. [Expand.]

b1126 **1938** A primeira nota suplementar foi publicada igualmente nas. Mems Inst. Oswaldo Cruz 33(2):231-247.

b1127 **1939** Revisao do genero *Aphrissa* Butler (Lepidoptera: Pieridae). Bolm biol. (ns)4:423-443.

b1128 **1941** Uma nova subespécie de *Iphiclides telesilaus* (Felder, 1864). Arq. Zool. São Paulo 2:319-320, 4 f.

b1129 **1942** Ligeiras notas sobre alguns Papilionïdios Americanos (Lép. Rhop.). Archos Mus. parana. 2:29-33.

b1130 **1945** Segunda nota suplementar à "Revisão das *Terias* Americanas". Arq. Zool. São Paulo 4:73-96, 1 pl, 5 f. *Brown notes that this paper contains a number of lectotype designations of a questionable nature. {21 Mar 1945}*

b1131 **1967** Nova espécie de Papilionidae: *Battus (Parides) castilhoi* sp. n. Revta bras. Ent. 12:88-90, 2 f.

Easton, Nigel T.;

b1132 **1948** *Pieris napi*, L. Ab. *rotunda*, ab. nov. Ent. Rec. 60(12):121-122.

Ebert, G.;

b1133 **1975** Eine neue Unterart von *Parnassius mnemosyne* L. aus dem Talesch-Wald in NW-Iran. J. ent. Soc. Iran 1(Suppl):5-7, 2 f.

Ebner, James A.;

b1134 **1978** A new subspecies of *Colias palaeno* (Linnaeus) from Baffin island, N. W. T., Canada (Pieridae). J. Res. Lep. 16(3):155-161, 9 f. *{[May 1978]}*

Eckweiler, Wolfgang;

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Edwards, Edward David;

b1136 **1987*** [Letter to Bridges. Notes on some names of the Australian Lycaenidae]. Canberra, Australia :5 pp. *{15 Sep 1987} [*Unpublished]*

Edwards, George;

b. 7 Apr 1694 (Stratford in Essex); d. 22 Jul 1773 (Plaistow, London). [Ref: b0890]

b1137 **1771** In Catesby, Nat. Hist. Carolina, (q.v.). *[See also: b0747]*

Edwards, Henry;

b. 27 Aug (Ross, Herefordshire); d. 9 Jun 1891 (New York). Collection to AMNH. [Ref: b0740; b2695]

b1138 **1874** Pacific Coast Lepidoptera, No. 10: On a New Species of *Papilio* from California. Proc. Calif. Acad. nat. Sci. 5(27):423-425. *{Dec 1874}*

b1139 **1877** Pacific coast Lepidoptera, No. 24. *Not published in the Proc. Calif. Acad. Sci., as stated thereon, but published privately. Scarce. Rindge (AMNH) has a set (FMB, pc). Also see Miller & Brown, 1981. [Ref: b2689 (note 291); b0420] {5 Feb 1877}*

b1140 **1877** Pacific coast Lepidoptera, No. 22. - Notes on some diurnal Lepidoptera, with descriptions of new varieties. Proc. Calif. Acad. nat. Sci. 7(12):163-173. *{[9 Aug 1877]}*

b1141 **1880** Pacific coast Lepidoptera, No. 26. - Description of two new forms of diurnals, p [1]. *Not published in the Proc. Calif. Acad. Sci., as stated thereon, but published privately. Scarce. Rindge (AMNH) has a set (FMB, pc). Dated 1877 by dos Passos & Grey, 1947. [Ref: b0420; b1041]*

b1142 **1881** On Two New Forms of the Genus *Parnassius*. Papilio 1(1):2-4. *{15 Jan 1881}*

b1143 **1881** On Some Apparently New Forms of Diurnal Lepidoptera. Papilio 1(4):50-55. *{26 Apr 1881}*

b1144 **1883** *Callidryas Fisheri*. n. sp. or var. Papilio 3(2):43. *{Feb 1883}*

Edwards, William Henry;

b. 15 Mar 1822 (Hunter, N.Y.); d. 2 Apr 1909 (Coalburgh, W. Virginia). Collection to Carnegie Museum. [Ref: b0739; b0740; b0440]

b1145 **1862** Descriptions of certain species of diurnal Lepidoptera, found within the limits of the United States and of British America. - No. 3. Proc. Acad. nat. Sci. Philad. 14:221-226. *The preprint came in May 1862, the paper between 27 May and 1 Aug 1862. {[May] 1862}*

b1146 **1863** Description of certain species of diurnal Lepidoptera found within the limits of the United States and British America, No. 1. Proc. ent. Soc. Philad. 2(1):14-22, pl 5, f 3. *Date given is that of the preprint. The paper came on 29 Jul 1863. [Ref: b0411; b0414] {[Apr] 1863}*

b1147 **1863** Description of certain species of dirunal Lepidoptera found within the limits of the United States and British America. No. 2. Proc. ent. Soc. Philad. 2(2):78-82. *The date given is for the preprint. The paper came on 12 Oct 1863. {[Aug] 1863}*

b1148 **1864** Description of certain species of diurnal Lepidoptera found within the limits of the United States and British North America. No. 3. Proc. ent. Soc. Philad. 2(4):501-507. *The date given is for the preprint. The paper came on 29 Jul 1864. [Ref: b0414] {[Apr] 1864}*

b1149 **1866** Description of certain species of Diurnal Lepidoptera found within the United States and British America. No. 5. Proc. ent. Soc. Philad. 6(2):200-208. *Date given is for the preprint. The paper came in 4 Mar 1867. [Ref: b0414; b0415] {[Nov] 1866}*

b1150 **1868-1897** Butterflies of North America with colored drawings and descriptions. Boston, Mass., Houghton, Mifflin & Co. 1:[i], ii, [163], v, 52 pp., 50 pls (1868-1872); 2:[i], [358] pp. [N.B. pp. 316-330 are numbered 2-16], 51 pls, (1874-1884); 3:[viii], [432] pp., 51 pls, (1887-1897). *Volume 1, The American Ent. Soc., Philadelphia, reprinted 1888 by Houghton, Mifflin and Company, Boston; Volumes 2 and 3, Houghton, Mifflin and Company, Boston. {1868-1897}*

b1151 **1869** Descriptions of new species of diurnal Lepidoptera found within the United States. Trans. amer. ent. Soc. 2(4):369-376. *The date given is for the preprint. The paper came on 14 Mar 1870. [Ref: b0414] {[Oct 1869]}*

b1152 **1870** Descriptions of new species of diurnal Lepidoptera found within the United States. Trans. amer. ent. Soc. 3(1):10-22. *The date given is for the preprint. The paper came on 11 Jul 1870. {[Feb] 1870}*

b1153 **1870** Descriptions of new North American diurnal Lepidoptera. Trans. amer. ent. Soc. 3(2):189-196. *The date given is for the preprint. The paper came between 1 Jan and 30 Apr 1871. [Ref: b0414] {[Dec] 1870}*

b1154 **1871** Descriptions of New Species of Diurnal Lepidoptera found within the United States. Trans. amer. ent. Soc. 3(3/4):205-216. *The date given is for the preprint. The paper came between 1 Jan and 30 Apr, 1872. [Ref: b0414] {[Feb 1871]}*

b1155 **1871** Description of new Species of North American Butterflies. Trans. amer. ent. Soc. 3(3/4):266-277. *The date given is for the preprint. The paper came between 1 Jan and 30 Apr 1872. [Ref: b0414] {[Sep 1871]}*

b1156 **1872** Descriptions of new species of diurnal Lepidoptera found within the United States. Trans. amer. ent. Soc. 4(1/2):61-70. *The date given is for the preprint. The paper came on 9 Dec 1872. [Ref: b0414] {[Mar] 1872}*

b1157 **1872** List of Species of Butterflies Collected by Campbell Carrington and William B. Logan, of the Expedition, in 1871. Pages 466-467 in F. V. Hayden, Preliminary Report of the United States Geological Survey of Montana and Portions of Adjacent Territories, Being a Fifth Annual Report of Progress. Washington, D. C., Government Printing Office :538 pp. *This two page paper must set a record for the number of misspelled names. {[3 May] 1872}*

b1158 **1872** Synopsis of North American butterflies. Philadelphia :iii-v, 1-51. *Miller & Brown date this 1872 in note 267, and 1873 in note 535. [Ref: b2689]*

b1159 **1876** Description of new species of diurnal Lepidoptera, found within the United States and British N. A. Trans. amer. ent. Soc. 5(3-4):202-208. *The preprint came in May 1876, the paper appeared between 13 and 20 Mar 1877. {[May 1876]}*

Edwards, William Henry; *(continued)*

b1160 **1877** Catalogue of the Lepidoptera of America North of Mexico. Part 1. Diurnals. Trans. amer. ent. Soc. 6(1):1-68. *Butler described Lintneria in this paper. The preprint came in Feb 1877, while the paper came between 1 Jul and 30 Sep 1877. {[Feb] 1877}*

b1161 **1879** Descriptions of new species of North American butterflies; also, notes upon certain species. Can. Ent. 11(5):81-89. *{May 1879}*

b1162 **1881** Description of new species of Butterflies, Chiefly collected by Mr. Morrison in 1880. Papilio 1(4):43-48. *{26 Apr 1881}*

b1163 **1881** On *Pieris bryoniae* Ochsenheimer, and its derivative forms in Europe and America. Papilio 1:83-99, pl 2,3. *{Jun 1881}*

b1164 **1882** Description of New Species of Butterflies Found in the United States. Papilio 2(3):45-49. *{Mar 1882}*

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Ernst, J. J.; Engramelle, Marie Dominique Joseph;
b1303 **1779-1793** Papillons d'Europe, peints d'après nature (Par M. Ernst, gravés par Mr. Gerardin et coloriés sous leur direction). Partie I. Les Chenilles, Chrysalides et Papillons du Jour. Décrits par Engramelle etc. Paris, Ernst 8 vol. ou 29 Cahiers aves 350 cpl. *{1779-1793}*

Erschoff, Nicolas Grigorevich;
b. 24 Apr 1837 (Moskau); d. 12 Mar 1896 (St. Petersburg) (Ersov, Nikolaj Grigorevic). [Ref: b0739; b1706; b0033]
b1304 **1871** Diagnoses de quelques espèces nouvelles des Lépidoptères appartenant à la faune de la Russie Asiatique. Horae Soc. ent. ross. 8:315-318, pl 8. [Date.]
b1305 **1874** Lepidoptera. In Fedchenko, Aleksyei Pavlovich, Reise in Turestan (1874-1899). Mém. Soc. amis Sci. nat. Moscou 11(2):[4]+vi+127+[1] pp, pls 1-6.
b1306 **1874** [Description of new species of exotic Lepidoptera]. [In Russian]. Trudy Russ. ent. Obshsch. 8:140-149, 1 pl.

Esaki, Teiso;
b. 1899, d. 1957. [Ref: b1706]
b1307 **1929** Japanese races of *Colias palaeno* Linné. Zephyrus 1(2):40-48. *{Jun 1929}*
b1308 **1954** Notes on the butterflies described by V. de Motschulsky. [In Japanese]. Tyô to Ga 5(3/4):17-20, 1 f. *{15 Dec 1954}*

Esaki, Teiso; Kano, T.;
b1309 **1930** Formosan "alpine" butterflies (2). Zephyrus 2:199-202, 1 pl.

Esaki, Teiso; Nakahara, Ward;
b1310 **1930** Some new aberrant forms of Japanese and Formosan butterflies. Zephyrus 2(3):148-150, 1 pl, 1 f. *{Oct 1930}*

Esaki, Teiso; Nomura, Ken'ichi;
b1311 **1930** Some new aberrant forms of the Formosan butterflies. Zephyrus 2(1):11-14, 1 pl, 3 f. *{Mar 1930}*
b1312 **1938** On two aberrant forms of *Colias hyale poliographus* Motschulsky and the morphology of their scales. [In Japanese]. Zephyrus 7(4):258-263, 3 f. *{30 Jun 1938}*

Esaki, Teiso; Shirôzu, Takashi;
b1313 **1941** [Title unknown] Zephyrus 9(1):21+. [[Description of Graphium augusta].] *{Jun 1941}*

Esaki, Teiso; Umeno, Akira;
b1314 **1929** Butterflies of the island of Yakushima. [In Japanese]. Zephyrus 1(3):92-95. *{Sep 1929}*

Eschscholtz, Johann Friedrich;
b. 1 Nov 1793 (Dorpat); d. 19 May 1831 (Dorpa). [Ref: b0739; b0740]
b1315 **1821** Beschreibung neuer ausländischer Schmetterling. In: A. v. Chamisso, Bemerkungen und Ansichten auf einer Entdeckungsreise O. v. Kutzbue's (Bd 3 von Kotzebue, Entdeckungsreise in die Süd-see). Weimar, Hoffmann 4to 3:201-219, 1 cpl.

Esper, Eugenius Johann Christoph;
b. 2 Jun 1742 (Wunsiedel); d. 27 Jul 1810. [Ref: b0740]
b1316 **1776-1830** Die (Europäischen) Schmetterlinge in Abbildungen nach der Natur mit Beschreibungen. Erlangen, Walther 4to 84 Hefte od. 5 Theile in 7 Bdn. mit Supplem. *[Ref: b1963; b1962] {1776-[1830]}*
b1317 **1784-1801** Die ausländischen oder die ausserhalb Europa zur Zeit in den übrigen Welttheilen vorgefundenen Schmetterlinge in Abbildugen nach der Natur mit Beschreibungen. Erlangen, Walther 4to (1-16):254 pp, 63 pls. *[Ref: b3338 :417; b0123 (for dating); b1963] {1784-1801}*
b1318 **1794** Magazin der Neuesten Ausländischen Insecten (Lepidopt.). Erlangen, Heyder 8vo :8 pp. *[Ref: b3338]*

Evans, Brig. W. H.;
(William Harry). b. 22 Jul 1876 (Shillong, Assam, India); d. 13 Nov 1956 (Dover, England). [Ref: b0884; b0861]
b1319 **1912** A list of Indian butterflies. J. Bombay nat. Hist. Soc. 21(2):553-584, (3)969-1008. *{31 Mar 1912}*
b1320 **1923** The identification of Indian butterflies. Part I. J. Bombay nat. Hist. Soc. 29(1):230-260, 9 pls. *{20 Apr 1923}*

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b1321 **1924** Notes on Indian butterflies, 40-42. J. Bombay nat. Hist. Soc. 29(4):971-973. *{15 May 1924}*
b1322 **1926** Notes on Indian butterflies, 43. J. Bombay nat. Hist. Soc. 31(3):712-719. *{1 Nov 1926}*
b1323 **1927** The Identification of Indian Butterlies (ed. 1). Madras, Bombay nat. His. Soc. xii+302 pp, 32 pls, 11 f. *The first work to integrate the Old World Hesperiidae.*
b1324 **1932** The identification of Indian butterflies. Second edition revised. Madras, Bombay nat. Hist. Soc. :10+454 pp, 32 pls, 9 f.

Evans, David L.;
b1325 **1985** Ethology of defense in the aposematic caterpillar *Papilio machaon syriacus* (Papilionidae). J. Lep. Soc. 38(3):194-201. *{24 Apr 1985}*

Eversmann, Eduard;
b. 23 Jan 1794 (Hagen in Westf.); d. 4 Apr 1860; Also as Eduard Friedrich von Eversmann; Collection in Zool. Mus. Leningrad.
b1326 **1832** Lepidopterorum species nonnullae novae Gubernium Orenburgense incoientes. Nouv. Mém. Soc. imp. nat. Moscou (ns)2:347-354, 2 cpls. *[Ref: b0423]*
b1327 **1843** Quaedam Lepidopterorum species novae in montibus Uralensibus et Altaicis habitantes. Bull. Soc. imp. Nat. Moscou 16(3):535-555, 3 pls. *[Ref: b0422]*
b1328 **1847** Lepidoptera quaedam nova Rossiae et Sibiriae indigena descripsit et delineavit. Bull. Soc. imp. Nat. Moscou 20(2):66-83, 6 pls. *[Ref: b0422]*
b1329 **1851** Description de quelques nouvelles especes de Lépidoptères de la Russie. Bull. Soc. imp. Nat. Moscou 24(2):610-644.

Fabricius, Johann Christian;
b. 7 Jan 1745 (Tønder, Duchy of Slesvig), d. 3 Mar 1808 (Kiel). [Ref: b4325; b0739; b0740]
b1330 **1775** Systema Entomologiae, sistens Insectorum classes, ordines, genera, species, adjectis synonymis, locis, descriptionibus, observationibus. Flensburgh and Leipzig, Library Kortii 8vo :[i-xxx]+832 pp. *On Official List of Works Approved as Available for Zoological Nomenclature (#34). [Ref: b3338 :414; b2755 :80-81; b2132] {[17 Apr] 1775}*
b1331 **1777** Genera Insectorum eorumque Characteres naturales secundum Numerum, Figuram, Situm et Proportionem omnium Partium Oris adjecta Mantissa Specierum muper detectarum. Chilonii (=Cologne), Bartsh :[xvi]+310 pp (8vo). *Very rare. The Mantissa occupies pp 209-310. [Ref: b4246 (#164, 190)]*
b1332 **1781-1782** Species Insectorum exhibentes eorum differentias specificas, synonyma auctorum, loca natalia, metamorphosin adjectis observationibus descriptionibus. Hamburg and Cologne, Karl E. Bohn 8vo 2 volumes. 1:1-552 (1781); 2:1-494 (1781); Appendix:495-514 [1782], Index:515-517 [1782]. *[Ref: b3338 (:414); b2755 (81-82); b1963] {1781-[1782]}*
b1333 **1787** Mantissa Insectorum sistens eorum species nuper detectas adiectis characteribus genericis, differentiis specificis, emendationibus, observationibus. Copenhagen, Christ. Gottl. Proft 8vo 1:xx+348 pp; 2:[2]+382 pp. *[Ref: b2755 :82]*
b1334 **1792-1799** Entomologia systematica emedata et aucta, secundum classes, ordines, genera, species, adjectis synonymis, locis, observationibus, descriptionibus. Copenhagen, C. G. Proft. 8vo 4 volumes + supplement. *The bits dealing with Rhopalocera are: 3(1): [vi] + 488 pp, 1793; Suppl.: [iv] + 572 pp, 1798; Index to Vols. 1-4, 175 pp, 1796; Index to Suppl., 52 pp, 1799. [Ref: b2755 :82] {1792-1799}*
b1335 **1938** In Bryk, Systema Glossatorum [Facsimile]. Im Anhang: K. Illiger: Die neueste Gattungs-Eintheilung der Schmetterlinge aus den Linnéischen Gattungen *Papilio* un *Sphinx*. J. Chr. Fabricius: Rechenschaft an das Publicum über seine Classification der Glassaten. Pp. 13-112 in: Feller, Sammlung naturwissenschaftlicher Facsimile-Drucke. Neubrandenburg, Feller :xii, xii, 13-112. 277-289, 81-84. *Some authors have mistakenly treated new names appearing in this facsimile as if there were published in 1807. [See also: b0512] [Ref: b0871; b0435]*

Fagnoul;

b1336 **1923** [Title unknown] Mitt. Bad. ent. Ver. 1:11, 34-35, 40, 108+. [[Descriptions of Parnassius aberrations].]

Failla-Tedaldi, Luigi; Minà'Palumbo, Francesco;

b1337 **1887-1889** Materiali per la fauna lepidotterologica della Sicilia. Naturalista sicil. 6:229-236; 7:10-202 (nc). *{1887-1889}*

Fassl, Anton Heinrich;

b. 1876, d. 1922. Collection to Naturhistorisches Museum, Basle. [Ref: b0739; b0740]

b1338 **1910** Neue Dismorphien aus West-Columbien. Soc. ent. 25(3):9-11, 8 f. *{7 May 1910}*

b1339 **1910** Jugendzustände tropischer Tagfalter. II. Soc. ent. 25(10):37-39. *{13 Aug 1910}*

b1340 **1911** Augendzustände tropischer Tagfalter III. Soc. ent. 26(9):34-35. *{29 Jul 1911}*

b1341 **1911** Jugendzustände tropischer Tagfalter. IV. Soc. ent. 27:43-44, 46-48, 53-54.

b1342 **1912** [Title unknown] *Cat. Coll. Lep. Paris :35* [[Description of Papilio orientalis].]

b1343 **1912** Neue Papilioniden aus Südamerika. Ent. Rundsch. 29(16):103-104.

b1344 **1915** Neue Pierieden aus Süd-Amerika. Deut. ent. Zeit. [Iris] 29:176-181, pl 6.

b1345 **1915** Neue Schmetterlings formen aus Süd-Amerika. Papilioniden. Deut. ent. Zeit. [Iris] 29:186-189, pls 7-9.

Fawcett, J. Malcolm;

b1346 **1904** On some New and Little-known Butterflies, mainly from high elevations in the N. E. Himalayas. Proc. zool. Soc. Lond. 1904(II)(1):134-141, pl 9. *{[1 Oct] 1904}*

Fee, Frank D.; Boscoe, Richard;

b1347 **1980** Notes on the biology of *Battus philenor* (Papilionidae) in Centre County, Pennsylvania. J. Lep. Soc. 33(4):267-268. *{8 Apr 1980}*

Feisthamel, Joachim François Philiberto de;

b. 1791; d. 18 Jan 1851 (Paris). Also as Joaquim.

b1348 **1839** Lépidoptères nouveaux recueillis pendant le voyage autour du monde de la Favorite, sous le commandement de M. Laplace, Capitaine de frégate, illustrés et decrits. Mag. Zool. (2)1(Insectes):13 pp, pls 17-26 (Butterflies:1-3, pls 17-19). *Also printed as a separate, with a different title, which Heppner gives as "Supplement a la zoologie du voyage de la Favorite comprenant la description de lépidoptères nouveaux. The two versions have the same printing, but different pagination, and the same plates, but different numbers. Reprinted in 1840 (Paris, Bertrand). [Ref: b1963; b0893]*

Felder, Cajetan von;

b. 19 Sep 1814 (Wien); d. 30 Nov 1894 (same).

b1349 **1860** Lepidopterorum Amboinensium a Dre. L. Doleschall annis 1856-1858 collectorum species novae diagnosibus collustrate. (1) Rhopalocera. In G. R. von Frauenfeld, Diagnosen einiger neuer Insecten und Untersuchung mehrerer Sandproben verschiedener Küstenpunkte, gesammelt wäkrend der Reise Sr. Maj. Fregatte Novara. Sber. Akad. Wiss. Wien 40(11):(447),448-462. *Part (2) Heterocera, and (3) Addenda, came at 43(1):(25), 26-44 (1861). A separate was issued in 1864, and forms part of a collection of Felder papers titled Diagnoses Lepidopterologicae. See Moulds, 1977. [See also: b1367 (2(1):1-16, (2):17-35,36)] [Ref: b0867; b2755; b0879]*

b1350 **1862** Verzeichniss der von den Naturforschern der k. k. Fregatte "Novara" gesammelten Macrolepidopteren. Verh. zool.-bot. Ges. Wien 12:473-496. *[See also: b1367 (7(1):1-24)] [Ref: b2755; b0879]*

Felder, Cajetan von; Felder, Rudolf;

b1351 **1859** Lepidopterologische Fragmente. Wien. ent. Monats. 3(6):178-186, pl 3,4. *[See also: b1357] [Ref: b0879] {Jun 1859}*

b1352 **1859** Lepidopterologische Fragmente. II. Wien. ent. Monats. 3(9):263-273, pl 5. *[See also: b1357] [Ref: b0879] {Sep 1859}*

b1353 **1859** Lepidopterologische Fragmente. III. Wien. ent. Monats. 3(11):321-328, pl 6. *[See also: b1357] [Ref: b0879] {Nov 1859}*

Felder, Cajetan von; Felder, Rudolf; *(continued)*

b1354 **1859** Lepidopterologische Fragmente. IV. Wien. ent. Monats. 3(12):390-405, 413, pl 7-9. *[See also: b1357] [Ref: b0879] {Dec 1859}*

b1355 **1860** Lepidopterologische Fragmente. V. Wien. ent. Monats. 4(4):97-112, pl 1,2. *[See also: b1357] [Ref: b0879] {Apr 1860}*

b1356 **1860** Lepidopterologische Fragmente. VI. Wien. ent. Monats. 4(8):225-251, pl 3,4. *[See also: b1357] [Ref: b0879] {Aug 1860}*

b1357 **1860** Lepidopterologisch Fragmente. "1859" Vienna :[1,2] tp [3], 4-68, pls 1-11 (colored or plain) (4to). *A compilation of papers so entitled, from Wien. ent. Monatschr. The new collation for the six papers is as follows: I:3-8, pl 3,4; II:9-16, pl 5; III:17-22, pl 6; IV:23-35,36, pl 7-9; V:37-48, pl 1,2; VI:49-68, pl 10,11. [CFC, pc]. [Ref: b0879]*

b1358 **1860** Lepidoptera nova in paeninsula Malayica collecta diagnosibus instructa. Wien. ent. Monats. 4(12):394-402. *[See also: b1367 (3:1-8)] [Ref: b0879] {Dec 1860}*

b1359 **1861** Lepidoptera nova Columbiae, diagnosibus collustrata. Wien. ent. Monats. 5(3):72-87; (4)97-111 (Apr); 6(12):409-427 (Dec 1862). *[See also: b1367 (4(1)a:1-16, (1)b:16-30, (2):31-49)] [Ref: b0423; b0879] {Mar 1861}*

b1360 **1861** Lepidoptera nova a Dre. Carolo Semper in insulis Philippinis collecta diagnosibus. Wien. ent. Monats. 5(10):297-306. *[See also: b1367 (1(1):1-10)] [Ref: b0879] {Oct 1861}*

b1361 **1862** Observationes de Lepidopteris nonullis Chinae Centralis et Japoniae. Wien. ent. Monats. 6(1):22-32; (2):33-40 (Feb). *[See also: b1367 (5(1):1-11, (2):12-19)] [Ref: b0879] {Jan 1862}*

b1362 **1862** Specimen faunae lepidopterlogicae riparium fluminis Negro superioris in Brasilia Septentrionali. Wien. ent. Monats. 6(3):65-80; (4):109-126 [Apr]; (6):175-192 [Jun]; (7):229-235 [Jul]. *[See also: b1367 (6(1):1-16, (2):17-35, (3):33-50, (4):51-56)] [Ref: b0879] {May 1862}*

b1363 **1862** Lepidoptera nova a Dre. Carolo Semper in insulis Philippinis collecta. Series secunda. Wien. ent. Monats. 6(9):282-294. *[See also: b1367 (1(2):11-24)] [Ref: b0879] {Sep 1862}*

b1364 **1862** Lepidoptera nova Columbiae diagnosibus collustrata. Wien. ent. Monats. 6(12):409-427. *{Dec 1862}*

b1365 **1863** Lepidoptera nova a Dr. Carolo Semper in insulis Philippines collecta diagnosibus exposuerunt. Wien. ent. Monats. 7(4):105-127. *[See also: b1367 (1(3):25-28)] [Ref: b0879] {Apr 1863}*

b1366 **1864** [Title unknown] [Spec. Lep. Pap. 1:19-29+]

b1367 **1864** Diagnoses Lepidopterologicae. Vienna (1):48 pp; (2):36 pp; (3):8 pp, (4):49 pp; (5):19 pp; (6):56 pp; (7):24 pp. *A compilation of seven papers from three journals. Original text was rearranged, and occasionally changed. The only butterfly name altered was Erycina laodomia to E. laodamia. [CFC, pc]. [See also: b1360; b1363; b1365; b1349; b1358; b1359; b1361 b1362; b1350] [Ref: b0879; b0880]*

b1368 **1864** Species Lepidopterorum hucusque descriptae vel iconibus expressae in seriem systematicum digestae. Pars prima. Papilionidae. Verh. zool.-bot. Ges. Wien 14:289-378. *May also exist as a repaginated separate. [Ref: b0879]*

b1369 **1865-1875** Rhopalocera. In Reise der Österreichischen Fregatte "Novara" um die Erde in den Jahren 1857, 1858, 1859 unter den Befehlen Commodore B. von Wüllerstorf-Urbair. Zoologischer Theil. Zweiter Band: Abtheilung. Vienna :vi+548+[1] pp in 5 parts, 140 pls (1):1-136, pls 1-21 [Jan] 1865; (2):137-378, pls 22-47 [Dec] 1865; (3):379-536, pls 48-74 [Apr 1867]; (4):1-10, pls 75-107 [1875] [or 1874] [moths]; (5):1-20, pls 108-140 [1875] [moths]. *The plates were issued plain or colored, and volumes with colored plates are quite rare. Sets with plain plates were issued promptly; sets with colored plates took time. Some species names used in the Reise were first proposed in the Verhandlung and some in the Wein ent. Monats. (4) was by R. Felder alone, and (5) was by R. Felder and Rogenhofer. [FMB, pc]. [CFC, pc]. [Ref: b2755; b1963; b0871; b0423; b0879; b2015] {1865-1875}*

b1370 **1869** [Description of *Globiceps paradoxa*]. Petites Nouv. ent. 1(8):[30]-[31]. *{15 Oct 1869}*

Felder, Rudolf;
b. 2 May 1842 (Wien); d. 29 Mar 1871 (same). Some types are in the BMNH, some are lost. [Ref: b0740 (as Rudolph)]
b1371 **1869** Diagnosen neuer von dem k. k. Oberlieutnant H. V. Hedemann in Mexico in Jahren 1865-1867 gesammelten Lepidopteren. Verh. zool.-bot. Ges. Wien 19:465-480.

Feltwell, John;
b1372 **1981** Pupal spines of *Pieris brassicae*. Ent. Rec. 93(7/8):142-145. *{Aug 1981}*
b1373 **1981** Large White butterfly. The biology, biochemistry and physiology of *Pieris brassicae* (Linnaeus). The Hague, Boston, London; Junk 18(1982):i-xxvi, 1-535 pp. *[Ref: b0099]*

Fenton, Montague;
b1374 **1882** [Descriptions of Japanese Butterflies]. In Butler, (q.v.). Proc. zool. Soc. Lond. 1881(4):851-855. *[See also: b0642] {[Apr 1882]}*

Fernald, Charles Henry;
b. 16 Mar 1838 (Fernald's Point, Mount Deserts Islands, Maine); d. 22 Feb 1921 (Amherst, Mass). [Ref: b0740]
b1375 **1905** On the dates of Jacob Hübner's Sammlung europäischer Schmetterlinge and some of his other Works. Amberst, Massachusetts :-. *{May 1905}*

Fernandez, R. P. Ambrosio;
b. 1882, d. 17 Apr 1953 (Madrid). [Ref: b1706; b0012]
b1376 **1926** Las razas españolas de *Parnassius apollo* L. Boln R. Soc. esp. Hist. nat. 26:175-180.
b1377 **1932** [Title unknown] Boln R. Soc. esp. Hist. nat. 32:454+. [[Description of Papilio flavus].]

Ferreira de Sousa, E.;
b1378 **1929** Lepidópteros de Caldelas. Mems Estud. Mus. zool. Univ. Coimbra 1(31):1-9.

Ferris, Clifford D.;
b1379 **1972** Notes on certain species of *Colias* (Lepidoptera: Pieridae) found in Wyoming and associated regions. Bull. Allyn Mus. No. 5:1-23, 88 f. *{10 Jul 1972}*
b1380 **1973** A Revision of the *Colias alexandra* Complex (Pieridae) aided by Ultraviolet Reflectance Photography with Designation of a New Subspecies. J. Lep. Soc. 27(1):57-73, 6 f. *{23 Feb 1973}*
b1381 **1976** A checklist of the butterflies of Grant County, New Mexico and vicinity. J. Lep. Soc. 30(1):38-49, 2 f. *{22 Apr 1976}*
b1382 **1976** Range extension of *Callophrys fotis, C. polios, Colias alexandra* and *Erebia callias* (Lycaenidae, Pieridae and Satyridae). J. Lep. Soc. 30(1):68. *{22 Apr 1976}*
b1383 **1976** A proposed revision of non-arctic *Parnassius phoebus* Fabricius in North America (Papilionidae). J. Res. Lep. 15(1):1-22, 2 f, 3 tbls. *{[Nov] 1976}*
b1384 **1977** A note on the subspecies of *Parnassius clodius* Menetries found in the Rocky Mountains of the United States (Papilionidae). J. Res. Lep. 15(2):65-74, 4 f. *{[Feb 1977]}*
b1385 **1981** A new subspecies of *Colias alexandra* W. H. Edwards and notes on *Colias hecla* Lefebvre (Pieridae: Coliadinae). Bull. Allyn Mus. No. 63:1-12, 45 f. *{20 Oct 1981}*
b1386 **1981** Collecting and Preserving Specimens. Megathyminae. Pierinae. Parnassinae. Danaidae. Heliconiidae. Nymphalidae. Libytheidae. In Ferris & Brown, Butterflies of the Rockies Mountain States, [q.v.]. *[See also: b1396]*
b1387 **1982** Revision of North American *Colias hecla* (Pieridae: Coliadinae). Bull. Allyn Mus. No. 71:1-19, 69 f. *[Ref: b0339] {10 Jun 1982}*
b1388 **1983** Book Review: A Catalogue/Checklist of the Butterflies of America North of Mexico. Florida Entomologist 66(3):366-370. *{Sep 1983}*
b1389 **1983** [Miller & Brown checklist]. News Lep. Soc. 1983(5):65.
b1390 **1984** [Notes of the Committee on Nomenclature]. News Lep. Soc. 1984(1):9. *{[20] Jan 1984}*
b1391 **1984*** [Letter to Bridges. Notes on the Journal Smithersia]. Wyoming :1 pp. *{[Feb 1984]} [*Unpublished]*

Ferris, Clifford D.; *(continued)*
b1392 **1985*** [Letter to Bridges. Notes on the bibliography of some N. American butterflies names]. Laramie, Wyoming :2 pp. *{23 Mar 1985} [*Unpublished]*
b1393 **1985** Revision of *Colias boothii* Curtis, *Colias thula* Hovanitz and *Colias nastes* Boisduval in North America (Pieridae: Coliadinae). Bull. Allyn Mus. No. 96:51 pp, 130 f. *{12 Jul 1985}*
b1394 **1985*** [Letter to Bridges. Notes on the types of some North America *Colias* butterflies]. Laramie, Wyoming :1 pp. *{1 Sep 1985} [*Unpublished]*
b1395 **1987** A Revision of the North American *Salix*-feeding *Colias* Species (Pieridae: Coliadinae). Bull. Allyn Mus. No. 112:1-25, 61 f. *{20 Oct 1987}*

Ferris, Clifford D.; Brown, Frederick Martin;
b1396 **1981** Butterflies of the Rocky Mountain States. Oklahoma, University Oklahoma Press :442 pp, 4 cpl, many figures. *Contributors included Eff, D.; Ellis, S. L.; Fisher, M. S.; Miller, Lee Denmar; Scott, James A.; Stanford, and Raymond E. [Ref: b0426]*

Ferris, Clifford D.; dos Passos, Cyril Franklin; Ebner, James A.; Lafontaine, J. Donald;
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b1398 **1982** Discussion of *Papilio coloro* W. G. Wright (equals *Papilio rudkini* F. & R. Chermock) and *Papilio polyxenes* Fabricius (Papilionidae). Bull. Allyn Mus. No. 76:13 pp, 33 f. *{15 Oct 1982}*

Fickert, C.;
b1399 **1889** Ueber die Zeichnungsuerhältnisse der Gattung *Ornithoptera*. Zool. Jahrb. 4:692-770, pls 19-21.

Field, William Dewitt;
b1400 **1936** New North American Rhopalocera. J. Ent. Zool. 28(2):17-26. *{Jun 1936}*
b1401 **1951** A revision of *Eurema* Hübner subgenus *Teriocolias* Röber (Lepidoptera: Pieridae). Acta zool. lilloana 9:359-373, 2 pls.
b1402 **1958** A Redefinition of the Butterfly Genera *Tatochila, Phulia, Piercolias,* and *Baltia,* with Descriptions of Related Genera and Subgenera. Proc. U. S. natn Mus. 108(3396):103-131. *{9 Jun 1958}*

Field, William Dewitt; dos Passos, Cyril F.; Masters, John H.;
b1403 **1974** A Bibliography of the Catalogs, Lists, Faunal and Other Papers of the Butterflies of North America North of Mexico Arranged by State and Province (Lepidoptera: Rhopalocera). Smithsonian Contr. Zool. (105):104 pp.

Field, William Dewitt; Herrera, José;
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Fruhstorfer, Hans; *(continued)*

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b1491 **1901** Ein neuer *Papilio* von der malayischen Halbinsell Soc. ent. 16(7):51. *{1 Jul 1901}*

b1492 **1901** Drei neue Papilioformen aus Nias. Soc. ent. 16(12):89. *{15 Sep 1901}*

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b1494 **1901** Neue Schmetterlinge aus Tonkin. Soc. ent. 16(13):97-99; (14):105-107 (15 Oct); (15):113-114 (1 Nov). *{1 Oct 1901}*

b1495 **1901** [Title unknown] Ins. Börse :413. [[Description of Papilio janus].]

b1496 **1902** *Papilio xenocles kephisos* nov. subspec. *Papilio xenocles lindos* nov. subspec. Soc. ent. 16(19):145-146. *{1 Jan 1902}*

b1497 **1902** [New subspecies]. Soc. ent. 16(22):169-170. *{15 Feb 1902}*

b1498 **1902** Neue und seltene Lepidoptera aus Annam und Tonkin und dem malayischen Archipel. Deut. ent. Zeit. [Iris] 14(2):265-276, pl 5. *{[Mar 1902]}*

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b1501 **1902** Neue Papilioformen aus dem Indo-Australischen Gebiet. Soc. ent. 17(8):57-58; (9):65-66. *{15 Jul 1902; 1 Aug 1902}*

b1502 **1902** Neue Papilioformen aus Ostasien. Soc. ent. 17(10):73-74. *{15 Aug 1902}*

b1503 **1902** Neue ostasiatische Rhopaloceren. Soc. ent. 17(11):81-82. *{1 Sep 1902}*

b1504 **1902** Neue *Papilio*-Formen aus dem Indo-Malayischen Gebiet. Deut. ent. Zeit. [Iris] 15(1):161-168. *{Sep 1902}*

b1505 **1902** Neue Lepidopteren aus dem Indo-Malayischen Gebiet. Deut. ent. Zeit. [Iris] 15(1):169-178. *{Sep 1902}*

Fruhstorfer, Hans; *(continued)*

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b1507 **1902** Neue *Papilio*-Formen und andere Lepidopteren aus Ost-Asien und dem amalyischen Archipel. Deut. ent. Zeit. [Iris] 15:306-315.

b1508 **1902** [Title unknown] Ins. Börse 1902:197+. [[Description of Tachyris bandana].]

b1509 **1903** Verzeichnis der in Tonkin, Annam und Siam gesammelten Papilioniden und Besprechung verwandter Formen. Berl. ent. Z. 47(3/4):167-234. *{[Jan 1903]}*

b1510 **1903** Neue Pieriden aus dem Indo-Australischen Gabiet. Soc. ent. 18(3):17-18. *{1 May 1903}*

b1511 **1903** Neue Pieriden aus Ost-Asien. Soc. ent. 18(5):35-36. *{1 Jun 1903}*

b1512 **1903** Eine neue *Ornithoptera*-Form. Soc. ent. 18(7):49. *{1 Jul 1903}*

b1513 **1903** *Ornithoptera paradisea* ab. *auriflua* (Nov. subspec.). Soc. ent. 18(7):49. *{1 Jul 1903}*

b1514 **1903** *Papilio macfarlanei cestius* nov subspec. Soc. ent. 18(7):49. *{1 Jul 1903}*

b1515 **1903** Zwei neue Parnassier. Soc. ent. 18(7):49-50. *{1 Jul 1903}*

b1516 **1903** Eine neue Ornithopteraform aus Sumatra. Soc. ent. 18(8):57. *{15 Jul 1903}*

b1517 **1903** Neue Rhopaloceren dews Malayischen Archipels. Soc. ent. 18(10):73. *{15 Aug 1903}*

b1518 **1903** Neue Papilioniden aus dem australischen Gebiet. Deut. ent. Zeit. [Iris] 16(1):11-16. *{Oct 1903}*

b1519 **1903** Neue Parnassier. Deut. ent. Zeit. [Iris] 16(1):43-46, 2 f. *{Oct 1903}*

b1520 **1903** Neue Pieriden aus Ost- un Süd-Asien. Deut. ent. Zeit. [Iris] 16(1):47-50. *{Oct 1903}*

b1521 **1903** *Parnassius imperator augustus* n. subsp. Soc. ent. 18(15):113. *{1 Nov 1903}*

b1522 **1903** [New subspecies]. Soc. ent. 18(16):124. *{15 Nov 1903}*

b1523 **1903** Neue Pieriden und Uebersicht verwandter Formen. Berl. ent. Z. 48(1/2):97-111.

b1524 **1903** [Title unknown] Ins. Börse 20:148+. [[Description of Colias miranda].]

b1525 **1903** Zwei neue Sikkim-Falter. Ins. Börse 20:149.

b1526 **1903** [Title unknown] Ins. Börse 20:349. [[Description of Hebomoia aurantiaca].]

b1527 **1903** [Title unknown] Soc. ent. 18:122+. [[Description of Pareronia kangeana].]

b1528 **1903** Neue afrikanische Lepidopteren. Stett. ent. Ztg 64:359-361.

b1529 **1904** Eine neue Papiliorasse. Deut. ent. Zeit. [Iris] 16(2):302. *{20 Mar 1904}*

b1530 **1904** Neue *Argynnis* - und *Parnassius*-Formen. Deut. ent. Zeit. [Iris] 16(2):306-309. *{20 Mar 1904}*

b1531 **1904** Ein neuer *Ornithoptera*. Ent. Zeit. 18(7):27. *{15 May 1904}*

b1532 **1904** Eine neue Parnassius-Form aus Tibet. Soc. ent. 19(4):25. *{15 May 1904}*

b1533 **1904** Eine *Papilio*-Aberration aus Honduras. Soc. ent. 19(4):25-26. *{15 May 1904}*

b1534 **1904** Ein neuer *Parnassius*. Ent. Zeit. 18(8):29-30. *{22 May 1904}*

b1535 **1904** Neue Rhopaloceren aus dem Malayischen Archipel. Ent. Meddr (ns)2(4):291-332, 5 f. *{Jun 1904}*

b1536 **1904** Neue Indo-Australische Lepidopteren. Deut. ent. Zeit. [Iris] 17(1):133-157. *{5 Oct 1904}*

b1537 **1904** Neue Pieriden. Stett. ent. Ztg 65(2):345-348. *{Oct 1904}*

b1538 **1904** Beitrag zur Kenntnis der Rhopaloceren-Fauna der Insel Engano. Berl. ent. Z. 49:170-208, 2 pls.

b1539 **1904** [Title unknown] Ins. Börse 21:141+. [[Description of *Delias gardineri*].]

b1540 **1904** [Title unknown] Ins. Börse 21:141+. [[Description of *Papilio echidnides* and *lepidus*].]

b1541 **1904** [Title unknown] Ins. Börse 21:180-181, 188. [[Descriptions of Papilio].]

b1542 **1904** Neue Falter. Ins. Börse 21(20):157.

Fruhstorfer, Hans; *(continued)*

b1543 **1904** [Title unknown] Ins. Börse 1904:309+. [[Description of Papilio sankapura].]

b1544 **1905** Neue Lepidopteren von Bawaan und Nachbarinseln. Soc. ent. 20(1):2-4; (2):9-10. *{1 Apr 1905; 15 Apr 1905}*

b1545 **1905** Neue Rhopaloceren aus dem Indo-Australischen Gebiet. Ent. Zeit. 19(9):45-47. *{1 Jun 1905}*

b1546 **1905** Neue Pieriden. Ent. Zeit. 19(14):75-76. *{8 Jul 1905}*

b1547 **1905** Neue Pieriden. Ent. Zeit. 19(17):89. *{1 Aug 1905}*

b1548 **1905** Neue *Cethosia* Formen. Ent. Zeit. 19(19):105-106. *{15 Aug 1905}*

b1549 **1905** Neue Rhopaloceren aus dem indo-australischen Gebeit. Soc. ent. 20(15):113-114. *{1 Nov 1905}*

b1550 **1905** Neue Rhopaloceren. Ins. Börse 22:36.

b1551 **1906** Neue Papilioniden. Ent. Zeit. 20(2):9-10. *{8 Apr 1906}*

b1552 **1906** Ein merkwürdiger *Papilio* aus Celebes. Ent. Zeit. 20(10):65-66. *{8 Jun 1906}*

b1553 **1906** Beitrag zur Kenntnes der Rhopaloceren der Batu-Inseln and der S.-W. Küste von Sumatra. Ent. Zeit. 20(15):98-99; (16):105-106; :121-123; :131-132; :145-146. *{15 Jul 1906}*

b1554 **1906** Zwei neue *Papilio*-Formen aus Ost-Asien. Soc. ent. 21(10):73-74. *{15 Aug 1906}*

b1555 **1906** Neue *Parnassius*-Formen. Soc. ent. 21(18):137-140. *{15 Dec 1906}*

b1556 **1906** Reisebericht über eine Sammeltour auf der Insel Bawean. Ins. Börse 23:90-95.

b1557 **1906** Eine neue *Thais* von Rhodos. Soc. ent. 21(19):147-148. *{31 Dec 1906}*

b1558 **1907** Eine neue *Papilio*-Rasse aus Süd-Indien. Ent. Zeit. 20(37):269. *{15 Feb 1907}*

b1559 **1907** Neue Rhopaloceren aus dem Papua-Gebiet. Soc. ent. 21(21):179-180. *{1 Mar 1907}*

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b1564 **1907** Neue südamerikanische Pieriden. Int. ent. Z. 1(36):271-272. *{30 Nov 1907}*

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b1714 **1857** Achthundert und zwanzig neue oder unbeschriebene wirbellose Theire charakterisirt von Doctor Johannes Gistel. Vacuna 2(2):513-606. *According to Hemming, this work is extremely scarce. There is also a repaginated separate. [Ref: b1949]*

Gmelin, Johann Friderich;
b. 8 Aug 1748 (Tübingen); d. 1 Nov 1804 (Göttingen). [Ref: b0739; b0740]
b1715 **1790** Caroli A Linné, Systema Naturae per regna tria naturae, ed. 13. Lipsiae, Beer. 3 Volumes in 10 Parts (1788-1793). Rhopalocera are in Vol. 1(5)(Insecta 2):2225-3020, [1790]. *Vane-Wright, 1975, has studied the type-material. Most of the new names are based on descriptions published by I. I. Zschach. For notes, see Moulds, 1977, and Vane-Wright, 1975. Moulds' notes on a London printing should refer Lugduni. Whether this meant Leyden (Netherlands) or Lyons (France) is in doubt. [Ref: b2755; b4089; b0866; b0879; b0880] {[1790]}*

Godart, Jean Baptiste;
b. 25 Nov 1775 (Origny-Sainte-Benoite, Picardie); d. 27 Jul 1825. [Ref: b0739]
b1716 **1819-1824** In Latreille & Godart, Encyclopedie méthodique (q.v.). *[See also: b2434] [Ref: b0879] {1819, [1824]}*
b1717 **1823*** Description de quelques espèces nouvelles de Lépidoptères diurnes. Mém. Soc. linn. Paris 2:226-243. *Never published. Only about 4 copies of the proofs are known. Not valid in nomenclature. It should be totally ignored. However Koçak rejects this claim, and considers it published. [Ref: b0856; b0867; b0870; b0855; b0853; b0880; b0878; b2308; b0891] [*Unpublished]*

Godfrey, Edward John;
*b. *, d. 1933. [Ref: b0739]*
b1718 **1916** The Butterflies of Siam. J. nat. Hist. Soc. Siam 2(2):106-147.

Godman, Frederick du Cane;
b. 15 Jan 1834 (Park Hatch, Surrey); d. 19 Feb 1919. Collection to the BMNH. [Ref: b0739; b0740]
b1719 **1885** List of the Lepidoptera collected by Mr. H. H. Johnston during his recent expedition to Kilmanjaro. Proc. zool. Soc. Lond. 1885(3):537-541. *{[Oct] 1885}*

Godman, Frederick du Cane; Salvin, Osbert;
b1720 **1878** Descriptions of nineteen new Species of Dirunal Lepidoptera from Central America. Proc. zool. Soc. Lond. 1878(1):264-271. *{[May] 1878}*
b1721 **1878** Descriptions of new species of Rhopalocera from Central and South America. Ann. Mag. nat. Hist. (5)2:257-266. *{Sep 1878}*
b1722 **1878** Descriptions of some apparently new species of butterflies from New Zealand and New Britain, sent by the Rev. G. Brown. Proc. zool. Soc. Lond. 1878(3):733-735. *{[Sep] 1878}*
b1723 **1879** On a collection of dirunal Lepidoptera made by the Rev. G. Brown in New Ireland, and New Britain. Proc. zool. Soc. Lond. 1879(1):155-160. *{Jun 1879}*
b1724 **1879** On some hitherto unrecorded diurnal Lepidoptera, from Duke-of-York Island and New Ireland, with description of some apparently new species. Proc. zool. Soc. Lond. 1879(3):652-655. *{Oct 1879}*
b1725 **1879-1901** Biologia Centrali-Americana. Zoology: Insecta. Lepidoptera-Rhopalocera. London, Taylor & Francis 3 volumes. 1(Nym,Rio)(1879-1886):xlv+487 pp; 2(Pier,Pap,Lyc,Hes)(1887-1901):782 pp; 3:pls 1-47(48?)(1879-1886), 3:pls (48?),49-112 (1887-1901). *[Ref: b1963; b0871] {1879-1901}*

Godman, Frederick du Cane; Salvin, Osbert; *(continued)*

b1726 **1880** A List of Diurnal Lepidoptera collected in the Sierra Nevada of Santa Marta, Columbia, and the Vicinity. Trans. ent. Soc. Lond. 28(3):119-132, pls 3,4. *{Oct 1880}*

b1727 **1881** Descriptions of some supposed new species of butterflies from New Guinea. Proc. zool. Soc. Lond. 1880(4):609-614, ill. *{[Apr 1881]}*

b1728 **1888** New Species of Butterflies collected by Mr. C. M. Woodford in the Solomon Islands. Ann. Mag. nat. Hist. (6)1:90-101. *{Feb 1888}*

b1729 **1888** New Species of Butterflies collected by Mr. C. M. Woodford in the Solomon Islands. Ann. Mag. nat. Hist. (6)1(3):209-214. *{Mar 1888}*

b1730 **1889** Description of new species of Rhopalocera from Mexico and Central America. Ann. Mag. nat. Hist. (6)3:351-358. *{Apr 1889}*

b1731 **1891** Lepidoptera. Rhopalocera. Pages 96-110. In: Whymper, Edward, Supplementary appendix to travels amongst the great Andes of the Equator. London, John Murray :xxii+[2]+147 pp, 40 f, 15 pls.

b1732 **1897** Descriptions of new species of Central and South American Rhopalocera. Trans. ent. Soc. Lond. 45(2):241-248. *{Jul 1897}*

Goeze, Johann August Ephraim;

b. 28 May 1731 (Aschersleben); d. 27 Jul 1793 (Berlin).

b1733 **1777-1783** Entomologische Beyträge zu des Ritter Linne zwolften Ausgabe des Natursystems. 3 Theil. Elipzig, Weidmann 8vo 4 volumes. *1:16+736 pp (1777); 2:72+352 pp (1778); 3(1):40+390 pp (1779); 3(2):24+350 pp (1780); 3(3):48+439 pp (1781); 4:20 + 178 pp (1783). {1777-1783}*

Gómez Bustillo, Miguel R.;

b. 31 Dec 1920 (Madrid, Spain); d. 17 Dec 1985 (same). [Ref: b0105]

b1734 **1980** Neuvas subspecies y formas de lepidoteros ibericos. Revta Lep. 8(3):169-181. *[Ref: b1299 (2420-E12); b0100 (#1086)]*

Gómez Bustillo, Miguel R.; Gomez de Aizpurua, C.;

b1735 **1976** Nueva raza de *Parnassius mnemosyne* (L. 1758) (Lep. Papilionidae). Revta Lep. 4(16):341-344.

Gönner, Philipp;

b1736 **1929** *Parnassius mnemosyne hassicus* Pagst. [Lep.]. Ent. Zeit. 43(3):32-34. *{8 May 1929}*

González C., Luis; Velázquez M., Carlos;

b1737 **1977** Una nueva forma de *Catasticta flisa* H-S. Revta Soc. mex. Lep. 3(2):91-92. *{30 Dec 1977}*

Goodson, A. L.;

b1738 **1951** New varieties of British Butterflies. Entomologist 84:30. *{Feb 1951}*

b1739 **1959** Some new aberations of British Rhopalocera. Entomologist 92:148-149. *{Jul 1959}*

b1740 **1960** Some new aberrations of British Rhopalocera. Ent. Gaz. 11:18.

Gornik, Friedrich;

b1741 **1931** Wieder etwas über unsere alpine *Pieris napi.* var. *bryoniae* O. Z. öst. EntVer. 16(10):77-78. *{15 Oct 1931}*

b1742 **1932** Eine neue Form von *Leucochloe (Pieris) daplidice* L. Z. öst. EntVer. 17(12):81-82. *{15 Dec 1932}*

b1743 **1941** [Title unknown] Z. wien. EntVer. 26:97+. [[Description of Pieris ferrugata].]

Gosse, Philip Henry;

b. 6 Apr 1810 (Worcester, England); d. 23 Aug 1888 (St. Mary Chruch, Torquay).

b1744 **1880** The butterflies of Paraguay and La Plata. Entomologist 13(208):193-205, pl 22. *{Sep 1880}*

Gouin, H.;

b1745 **1920** [Title unknown] P.-v. Soc. linn. Bordeaux :72. [[Description of *Anthocharis reignace*].]

Grabe;

b1746 **1928** Grossschmetterlingsfauna des mittlenen Ruhrkohlengebietes. Anhang zum II. Nachtag. Arch. Insektenk. Oberrheingeb. 2:230-236, 1 f.

Graeser, Ludwig (Louis) Carl Friedrich;

b. 12 Feb 1840 (Dresden), d. 9 Dec 1913 (Hamburg); Collection in Zool. Mus., Hamburg; (also as Gräser). [Ref: b0740]

Graeser, Ludwig (Louis) Carl Friedrich; *(continued)*

b1747 **1888-1893** Beiträge zur Kenntniss der Lepidopteren-Fauna des Amurlandes. Berl. ent. Z. 32:33-153; 33:251-268; 35:71-84; 37:209-234. *{1888-1893}*

Graham-Smith, G. S.; Graham-Smith, W.;

b1748 **1929-1930** *Pieris brassicae*, L., with special reference to aberrations from Aberdeenshire. Ent. Rec. 41:157-161, 173-180; 42(1-2);1-7,17-22. *{1929-1930}*

Grandidier, Alfred;

*b. 1836; d. *.*

b1749 **1867** Description de quatre espèces nouvelles de Lépidoptères sur le côte Sud-ouest de Madagascar. Revue Mag. Zool. (2)19:272-275.

Graves;

b1750 **1938** A new subspecies of *Leptidea duponcheli* Stdgr. Entomologist 71:154-155. [Author?] *{Jul 1938}*

Graves, Philip Percival;

b. 1876, d. 1953.

b1751 **1925** The Rhopalocera and Grypocera of Palestine and Transjordania. Trans. ent. Soc. Lond. 73(1/2):17-126, pls 4,5. *{7 Aug 1925}*

Gray, George Robert;

b. 8 Jul 1808 (Little Chelsea b. London); d. 6 May 1872 (London). [Ref: b0739]

b1752 **1831** Description of eight new species of Indian Butterflies from the collection of General Hardwike. Zool. Miscell. (J. E. Gray) 1831:32-33.

b1753 **1832** New species of insects of all the orders. In Griffith, The Animal Kingdom arranged in conformity with its organisation by the Baron Cuvier. London, Whittaker (8vo) 14:570 pp; 15:769 pp. *[Ref: b0887]*

b1754 **1846** Descriptions and figures of some new lepidopterous insects, chiefly from Nepal. London, Longman, Brown, Green, and Longman :15 pp.

b1755 **1852** On the Species of the Genus *Sericinus*. Proc. zool. Soc. Lond. 1852:70-73.

b1756 **1853** Catalogue of Lepidopterous Insects in the British Museum, Pt. 1, Papilionidae. "1852". London. British Museum 4to :iii+84 pp, 13 pls + supplement. *[Ref: b0856; b2755; b1963; b0880] [[8 Jan 1853]]*

b1757 **1856** On a New Species of Lepidopterous Insect. Proc. zool. Soc. Lond. 1848(24):7-8. *{[16 Jun 1856]}*

b1758 **1856** List of the Specimens of Lepidopterous Insects in the Collection of the British Museum. Part I, Papilionidae. London, Trustees British Mus. 12mo :[iii]+106 pp.

Greer, Thomas;

b1759 **1920** Some Lepidoptera from East Tyrone in 1919. Ent. Rec. 32:154-156. *{Jul 1920}*

b1760 **1923** Notes from the North of Ireland. Ent. Rec. 35:179-181. *{15 Dec 1923}*

b1761 **1924** Variation in *Euchloe cardamines*. Ent. Rec. 36:91. *{15 Jun 1924}*

b1762 **1928** *Euchloe cardamines* L., ab. *williamsi*, ab. nov. Ent. Rec. 40:33. *{15 Feb 1928}*

Grei, E.;

b1763 **1986** Nylsvley's new butterfly. Fauna Flora (Pretoria) No. 44:10-12.

Grey, Lionel Paul;

b. 23 Nov 1909 (Houlton, Maine).

Grey, William;

b. 1827, d. 25 Nov 1896 (Corning Farm, Albany, New York). [Ref: b0739]

Griffin, Francis J.;

b1764 **1931** On the dates of Publication and Contents of the Parts of Strecker (H.), 'Lepidoptera etc.,' 1872-1900. Ann. Mag. nat. Hist. (10)8:257-258. *{Sep 1931}*

b1765 **1932** An attempt to determine the true dates of publication of Hewitson, W. C., 'Illustr. new Spc. Exot. Butterflies.' 5 vols. [1852-](1856) 1876. Novit. zool. 37:189-206.

Griffin, Francis J.; *(continued)*

b1766 **1936** The Contents of the Parts and the Dates of Appearance of Seitz' Grossschmetterlinge der Erde (The Macrolepidoptera of the World), Lieferungen 1 to 130 Palaearctic and 1 to 575 Exotic. Volumes 1 to 16, 1907-1935. Trans. R. ent. Soc. Lond. 85(10):243-279. *The dates assigned were based on the dates when each part reached London. This takes no account of the effects of WWI on the mails of the time, etc. It might be better to take the year from the date printed at the head of each signature. [See also: b1963] [Ref: b0879] {Jun 1936}*

b1767 **1937** A further note on Palisot de Beauvois, Insectes Rec. Afr. Amer. 1805-1821. J. Soc. Bibl. nat. Hist. 1(4):121-122. *{Dec 1937}*

b1768 **1939** The Lepidoptera of Ceylon, vols. 1-3, by F. Moore 1880-1887. J. Soc. Bibl. nat. Hist. 1(7):206. *{Feb 1939}*

Grinnell, Fordyce, Jr.;

b. 1882, d. 1943. [Ref: b0740]

b1769 **1908** *Synchloe lanceolata*, Boisduval, with a Description of a Related Species from Southern California. Can. Ent. 40(2):71-73. *{6 Feb 1908}*

Grose-Smith, Henley;

He did not use a hyphen in his name, but now it is usually seen with one. Collection, via Joicey, to the BMNH. [Ref: b0871]

b1770 **1883** Descriptions of three new species of *Papilio*. Ent. mon. Mag. 19:234-235. *{Mar 1883}*

b1771 **1883** [Title unknown] Ann. Mag. nat. Hist. (5)11:234+. [[Description of *Papilio forbesi*]. Year and volume inconsistent.]

b1772 **1885** [Description of *Ixias flavipennis*]. In Forbes, Henry Ogg, A Naturalist's Wanderings in the Eastern Archipelago, (q.v.). *[See also: b1420]*

b1773 **1886** Description of two new species of butterflies. Ent. mon. Mag. 21:247-248. *{Apr 1886}*

b1774 **1886** Descriptions of four new Species of Butterflies from Burmah. Ann. Mag. nat. Hist. (5)18:149-151. *{Aug 1886}*

b1775 **1886** Description of two new species of Pieridae from Zanzibar. Ent. mon. Mag. 23:32.

b1776 **1887** Descriptions of nine new species of African butterflies. Ann. Mag. nat. Hist. (5)19:62-66. *{Jan 1887}*

b1777 **1887** Descriptions of three new Species of Butterflies from Burmah. Ann. Mag. nat. Hist. (5)19:296-297. *{Apr 1887}*

b1778 **1887** Descriptions of two new Species of Butterflies from South Afghanistan. Ann. Mag. nat. Hist. (5)20:129-130. *{Aug 1887}*

b1779 **1887** Descriptions of eight new Species of Asiatic Butterflies. Ann. Mag. nat. Hist. (5)20:265-268. *{Oct 1887}*

b1780 **1887** Descriptions of six new species of Butterflies captured by Mr. John Whitehead at Kina Balu Mountain, North Borneo, in the Collection of Mr. H. Grose Smith. Ann. Mag. nat. Hist. (5)20:432-435. *{Dec 1887}*

b1781 **1887-1902** Volume 3, In Grose-Smith & Kirby, (q.v.). London, Gurney and Jackson. 3 volumes. *3(1897-1902):[206] pp, 60 pls. [See also: b1806] {1887-1902}*

b1782 **1889** Descriptions of twenty-four new species of butterflies captured by Mr. Last in the neighborhood of Mombasa, East Coast of Africa . . . Ann. Mag. nat. Hist. (6)3:121-137. *{Feb 1889}*

b1783 **1889** Descriptions of ten more new Species of Butterflies captured by Mr. John Whitehead at Kina Balu Mountain, North Borneo. Ann. Mag. nat. Hist. (6)3:312-319. *{Apr 1889}*

b1784 **1889** Descriptions of new Species of Butterflies captured by Mr. C. M. Woodford in the Solomon Islands. Ent. mon. Mag. 25:299-303. *{Jun 1889}*

b1785 **1890** A list of the butterflies collected by William Bonney . . . through the great forest of Central Africa; . . . new species. Proc. zool. Soc. Lond. 1890(3):463-473. *{[Oct] 1890}*

b1786 **1890** Description of a new *Papilio* from the West Coast of Africa. Ann. Mag. nat. Hist. (6)5:224.

b1787 **1891** Descriptions of ten new species of butterflies from the N. W. coast of Madagascar captured by J. T. Last. Ann. Mag. nat. Hist. (6)7:122-127. *{Jan 1891}*

Grose-Smith, Henley; *(continued)*

b1788 **1891** Description of four new species of Butterflies from South-West Madagascar captured by Mr. J. T. Last, in the collection of H. Grose-Smith. Ann. Mag. nat. Hist. (6)8:78-81.

b1789 **1892** Descriptions of Three new Species of Butterflies captured by Mr. D. Cator in British North Borneo, in the collection of Mr. Grose Smith. Ann. Mag. nat. Hist. (6)10:426-428. *{Dec 1892}*

b1790 **1893** Descriptions of two new Species of Butterflies from Kina Balu, North Borneo, in the Collection of H. Grose Smith, captured by Mr. Everett. Ann. Mag. nat. Hist. (6)12:34-35. *{Jul 1893}*

b1791 **1894** Descriptions of eight new Species of Butterflies from New Britian and Duke of York Islands, in the Collections of the Hon. Walter Rothschild and Mr. Grose Smith, captured by Captains Caley Webster and Cotton. Ann. Mag. nat. Hist. (6)13:496-502. *{Jun 1894}*

b1792 **1894** An account of a Collection of Diurnal Lepidoptera made by Mr. Doherty at Humboldt Bay, Dutch New Guinea, and in neighbouring islands. Part I. Novit. zool. 1:331-365.

b1793 **1894** An account of a Collection of Diurnal Lepidoptera made by Mr. Doherty at Humboldt Bay, Dutch New Guinea, and in neighbouring islands. Part II. Novit. zool. 1(2):543-568; (3):571-584.

b1794 **1894** Descriptions of Nine New Species of Butterflies. Novit. zool. 1(4):585-590.

b1795 **1895** Descriptions of Two new species of Pieridae captured by Captains Cayley Webster and Cotton in in New Georgia, Solomon Islands. Ann. Mag. nat. Hist. (6)15:228-230. *{Mar 1895}*

b1796 **1895** Descriptions of new species of Butterflies, captured by Mr. Doherty in the islands of the eastern archipelago, and now in the Museum of the Hon. Walter Rothschild at Tring. Novit. zool. 2(2):75-81. *{Jun 1895}*

b1797 **1896** Descriptions of Two new Species of Butterflies from New Britain. Ann. Mag. nat. Hist. (6)17:374-375. *{May 1896}*

b1798 **1897** Descriptions of new Species of Butterflies from the Pacific Islands. Ann. Mag. nat. Hist. (6)19:172-180. *{Feb 1897}*

b1799 **1897** Descriptions of further new Species of Butterflies from the Pacific Islands. Ann. Mag. nat. Hist. (6)19:403-407. *{Apr 1897}*

b1800 **1898** Descriptions of Three new Species of African Butterflies in his own Collection. Ann. Mag. nat. Hist. (7)1:245-246. *{Mar 1898}*

b1801 **1898** Descriptions of new species of African butterflies in the Tring Museum. Novit. zool. 5:350-358.

b1802 **1900** Description of a new Species of *Papilio* from Bwool, North Celebes. Ann. Mag. nat. Hist. (7)6:210. *{Aug 1900}*

b1803 **1900** Description of a new Species of *Ornithoptera*. Ann. Mag. nat. Hist. (7)6:388-389. *{Oct 1900}*

b1804 **1900** Descriptions of New Species of Butterflies captured by Mr. A. S. Meek, at Milne Bay, British New Guinea, in the Museum of the Hon. Walter Rothschild, at Tring. Novit. zool. 7:86-89.

b1805 **1908** Descriptions of two new forms of *Papilio* in the Collection of Mr. Grose Smith. Ann. Mag. nat. Hist. (8)1:116.

Grose-Smith, Henley; Kirby, William Forsell;

b1806 **1887-1902** Rhopalocera Exotica, being Illustrations of new, rare and unfigured Species of Butterflies. London, Gurney and Jackson. 3 volumes (60 parts), unnumbered pages, plates. *1(1887-1892):[ ] pp, 60 pls; 2(1892-1897):[252] pp, 60 pls; 3(1897-1902):[206] pp, 60 pls (by Grose-Smith). Exact dates for different sections need to be ascertained from the appropriate species name, since the volumes are completely mixed as to dates for the various species and pages are not consecutive but involve only each species description in most cases. [Heppner]. [Ref: b1963] {1887-1902}*

Gross, Franz Josef;
b1807 **1973** Über *Gonepteryx cleopatra* und *G. cleobule* auf Teneriffa nebst Beschreibung einer neuen Subspecies der ersten Art (Lep., Pieridae). Ent. Zeit. 83(23):260-262, 1 f. *{1 Dec 1973}*

Gross, Franz Josef; Ebert, G.;
b1808 **1975** Neue Taxa der Pieridae, Satyridae und Nymphalidae. J. ent. Soc. Iran 1(Suppl.):8-45, 61 f.

Grosser, Norbert;
b1809 **1979** *Clossiana speranda*, new species from Mongolia (Lepidoptera, Nymphalidae). Reichenbachia 17(39):331-333.

Grote, Augustus Radcliffe;
b. 7 Feb 1841 (Aigburth b. Liverpool); d. 12 Sep 1903 (Hildesheim). [Ref: b0739; b0740]
b1810 **1864-1865** Descriptions of North American Lepidoptera. Proc. ent. Soc. Philad. 2:433-441, pl 9, f 2-7; 3:73-92, pl 1, f 3-6, pl 2, f 2-8, pl 3; :322-327, pl 4, :521-535, pls 5,6 (1864); 4:315-330, 2f, pl 2 (1865). *{1864-1865}*
b1811 **1873** On the Butterflies of Anticosti. Bull. Buffalo Soc. nat. Sci. 1(4):185.
b1812 **1899** Specializations of the lepidopterous wing: the Parnassi-Papilionidae. Proc. Amer. phil. Soc. 38:25-48.

Grote, Augustus Radcliffe; Robinson, Coleman Townsend;
b1813 **1871** Remarks on Dr. Boisduval's "Lepidopteres de la Californie". Trans. amer. ent. Soc. 3(2):173-176. *{[30 Apr] 1871}*

Gruber, Fritz;
b1814 **1929** *Colias edusa (croceus)*. Ent. Zeit. 43(2):19-21, 1 pl. *{22 Apr 1929}*

Grum-Grshimaïlo, Grigorij Efimovic;
b. 5 Feb 1860 (St. Petersburg); d. 3 Mar 1936. Also seen as Grum-Grzimajlo, Groum-Grschimailo, etc.
b1815 **1884** Lepidopterologische Mittheilungen. In Romanoff, Mém. Lép. 1:162-173.
b1816 **1885** Bericht über meine Reise in das Alai-Gebiet (Correspondenz). In Romanoff, Mém. Lép. 2:212-247.
b1817 **1887** Bericht über meine Reise in das östliche Buchara (Correspondenz). Nebst Anhang: Diagnosen einiger neuen Species. In Romanoff, Mém. Lép. 3:357-402, map.
b1818 **1888** Novae species et varietates Rhopalocerorum e Pamir. Horae Soc. ent. ross. 22:303-307.
b1819 **1890** In Grum-Grshimaïlo & Alphéraky, (q.v.). *[See also: b1825]*
b1820 **1891** Lepidoptera Nova in Asia Centrali Novissime lecta et descripta. Horae Soc. ent. ross. 25:445-465.
b1821 **1893** Lepidoptera palaearctica nova, descripta. Horae Soc. ent. ross. 27:127-129, 379-386.
b1822 **1895** Lepidoptera palaearctica nova, descripta. II. Horae Soc. ent. ross. 29:290-293.
b1823 **1900** Lepidoptera nova vel parum cognita regionis palaearcticae. Annu. Mus. zool. St. Pétersbourg 4:455-472.
b1824 **1902** Lepidoptera nova vel parum cognita regionis palaearcticae. II. Annu. Mus. zool. St. Pétersbourg 7:191-204.

Grum-Grshimaïlo, Grigorij Efimovic; Alphéraky, Serghyi Nikolaevich;
b1825 **1890** Le Pamir et sa faune lépidoptèrologique. In Romanoff, Mém. Lép. 4:vii+577 pp, 22 pls.

Grünberg, Karl;
b1826 **1908** Neue Lepidopteren aus Uganda. Sber. Ges. naturf. Freunde Berl. 1908(3):50-62, pl 2-4. *{10 Mar 1908}*
b1827 **1910** Eine Lepidopteren-Ausbeute vom Kiwu-See. Soc. ent. 24(19):145-148. *{1 Jan 1910}*
b1828 **1910** Neue westafrikanishe Lepidopteren. Gesammelt von Herrn Günter Tessmann in Süd-Kamerun und Spanisch-Guinea (Uellegebiet). Sber. Ges. naturf. Freunde Berl. 1910:469-480. *Listed in ZR as [1911].*
b1829 **1912** Rhopalocera. Pages :505-560 in: Wissenschaftliche Ergebnisse der Deutschen Zentral-Afrika Expedition 1907-1908 Leipzig, Klinkhardt & Biermann 3(17):505-560, 4 pls.

Grund, Arnošt;
b1830 **1905** *Leptidia sinapis* L. in der Umgebung Agrams (Kroatien) mit drei neuen Formen. Ent. Zeit. 19(26):145-148, 20 f. *{15 Oct 1905}*
b1831 **1908** Neue Rhopalocera-Formen aus der Umgebung von Agram (Zagreb, Kroatien). Soc. ent. 23(11):81-82. *{1 Sep 1908}*
b1832 **1916** Beiträge zur kroatischen Lepidopteren-Fauna. Glasn. hrv. prirodosl. Društ. 28:94-105, 114-168.

Guénée, Achille;
b. 1 Jan 1809 (Chartres); d. 30 Dec 1880 (Châteaudun b. Paris). [Ref: b0739 (as Guénee); b0740; b0739; b1966 (Guenée)]
b1833 **1864** Quelques espèces du genre *Colias*. Annls Soc. ent. Fr. (4)4:197-200.
b1834 **1867** Note sur deux espèces (Linnéennes du genre *Papilio*. Annls Soc. ent. Fr. (4)7:305-310.
b1835 **1872** Notice sur divers Lépidoptères du Musée de Genève. Mém. Soc. Phys. Hist. nat. Genève 21(2):369-424, 1 pl.
b1836 **1878** [Title unknown] Lép. Mus. Genév. :9,10+. [[Description of *Papilio thetis*]. No such listing in Derksen. See ZR1872-339.b for P. thetys. This is probably a repaginated edition of b1835.]

Guérin-Méneville, Félix Édouard;
b. 12 Oct 1799 (Toulon); d. 26 Jan 1874 (Paris). [Ref: b0739; b0740; b0739]
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b2054 **1923** Neue Formen von *Colias palaeno* L. var. *europome* Esp. aus dem südlichen Schwarzwald. Mitt. Bad. ent. Ver. 1:13.

Honrath, Eduard G.;

b. 11 Aug 1837 (Coblenz); d. 19 Apr 1893 (Berlin). [Ref: b0740; b0739]

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b2056 **1884** Neue Rhopalocera. Berl. ent. Z. 28:203-211.

b2057 **1884** Beiträge zur Kenntniss der Rhopalocera. Berl. ent. Z. 28(2):395-397.

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Hŏpffer, Carl Heinrich;

b. 1810; d. 1 Feb 1878 (Berlin). [Ref: b0740]

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b2072 **1856** Neue, oder weniger bekannte Schmetterlinge der Insecten-Sammlung des Königl Zoologischen Musei der Universität zu Berlin, etc. Berlin Heft II (folio). *Heft I was begun in 1936, by Klug.*

b2073 **1862** Lepidoptera. In Peters, Wilhelm Carl Hartwig,, 1852-1882, Naturwissenschaftliche Reise nach Mossambique . . . in . . . 1842 bis 1848 ausgeführt, . . . Berlin (5)(Insecten un Myriapoden):349-438.

b2074 **1866** Neue Arten der Gattung *Papilio* im Berliner Museum. Stett. ent. Ztg 27(1-3):22-32. *[Mar 1866]*

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Hopkins, George Henry Evans;

b. 1899, d. 1973.

b2079 **1927** Insects of Samoa Part III. Fasc. 1. Butterflies of Samoa and some Neighbouring Island-Groups. London, BM(NH) 3(1):64 pp, 4 pls, 1 text-fig. *[9 Apr 1927]*

Horn, Walther;

b. 19 Oct 1871 (Berlin); d. 10 Jul 1939 (same). [Ref: b0740; b0739]

Horn, Walther; Kahle, Paul Hugo Isidor;

b2080 **1935-1937** Über entomologische Sammlungen. I. Kapitel: Sammlungen, welche ihren Eigentümer gewechselt haben (nebst Angaben über Ausbeuten von Expeditionen, Privat-Sammlern und Händlern). Ent. Beih. Berl.-Dahlem 2:1-160 (1935); 3:161-296 (1936); 4:297-388 (1937); 38 pl. *[Ref: b0739] [1935-1937]*

Horn, Walther; Schenkling, Sigmund;

b2081 **1928** Index Litteraturae Entomologicae. Serie I: Die Welt-Literature über die gesamte Entomologie bis inklusive 1863. Berlin, Dahlem 4 Band in 2 Volumes. Bd I :352 pp (Aalborg-Ferriere); Bd II :353-704 pp (Ferrill-Leconte); Bd III :705-1056 (Leconte-Schaum); Bd IV :1057-1426 (Schaum-Zwinger un Nachtrag). *[Ref: b1438]*

Horsfield, Thomas;

b. 12 May 1773 (Bethlehem, Pennsylvania); d. 24 Jul 1859 (London). A ship's doctor who fell in love with Java; returned to join the Dutch there; joined Raffles when the British took it over; then moved to London with him and helped him form the Zool. Soc. Lond. The educator of Frederic Moore. [Ref: b0740; b0739; b0879; b0891]

b2082 **1828-1829** A Descriptive Catalogue of the Lepidopterous Insects contained in the Museum of the Honourable East-India Company, illustrated by coloured figures of new Species and of the Metamorphosis of Indian Lepidoptera, with introductory Observations on a general arrangement of this Order of Insects. London. Parbury, Allen and Co., 2 parts (of 6 planned). (1): ii + 80 + 2 pp, pl 1, [2], 3, 4, [24 Mar 1828]; (2):pp 81-144, [2], pl 5-8, [24 Jun 1829]. *[Ref: b0830; b1677] [[1828]-[1829]]*

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b2090 **1955** *Colias nastes* and *Colias hecla* from the Meade River, Alaska. Wasmann J. Biol. 13(1):1-8, f 1,2.

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b2141 **1910** *Colias erate* Esp. ab. *chrysodona* B. et ab. *edusoides* Krul. sont ils des hybrides (Lepidoptera, Pieridae). [In Russian]. Revue Russe Ent. 9(4):380-382. *{Mar 1910}*

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b2216 **1917** Das Farbenwunder des *Papilio priamus*. Mitt. münchn. ent. Ges. 8:40-45.

Kalchberg, Adolf von Freiherr;

b2217 **1894** Eine Varietät von *Anthocharis cardamines* L. Jber. Wien. ent. Ver. 5:27-28.

Kalis, Jorinus Pieter Adrianus;

b. 1899, d. 1949; Collection in Mus. Ent. "Pietro Rossi", Duino. [Ref: b2080; b0740]

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b. 14 Jan 1759 (Leicester); d. 1850. [Ref: b0740; b0739]

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Kirby, William Forsell;

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b2280 **1924** *Colias edusa* F. Z. öst. EntVer. 9:8-20.

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b2281 **1910** [Title unknown] Spraw. Kom. fizyogr. 45:50+. [[Description of *Colias edusaeformis*].]

Klos;

b2282 **1906** [Title unknown] Verh. zool.-bot. Ges. Wien 56:651. *Not found. The name rebeli is mentioned, but not pseudorebeli, and Klos is not mentioned.* [[Description of *Colias pseudorebeli*].]

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b2283 **1914** [Title unknown] Mitt. nat. Ver. Steierm. 50:214. [[Description of *Colias caliginosa*].]

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Klug, Johann Christoph Friedrich;
b. 5 May 1775 (Berlin); d. 3 Feb 1856 (same). [Ref: b0740; b0739]
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b2328 **1914** *Colias crocea* Fourc. ab. *micans*, forma nova. Deut. ent. Zeit. [Iris] 28:17.

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b2331 **1929** Neue Falter aus dem Richthofengebirge usw. Ent. Zeit. 43(17):204-206. *{8 Dec 1929}*
b2332 **1931** Eine neue *Papilio*-Form. Int. ent. Z. 25(29):296 (Jahrg.).
b2333 **1932** Ueber eine neue *Parnassius*-Form. Ent. Zeit. 45(20):267. *{22 Jan 1932}*
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b2344 **1938** *Pieris brassicae* L. ab. *Ocellata loberi* Kraut ab. nova. Ent. Zeit. 51(39):353. *{15 Jan 1938}*

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Krüger, Richard;

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b2356 **1925** Zwei Neue *Ornithoptera*-Aberrationen! Int. ent. Z. 19(26):193.

b2357 **1926** *Papilio vertumnus verus* (female) forma *pseudobogotanus*. Int. ent. Z. 19(41):322. *{1 Feb 1926}*

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b2361 **1929** Neubeschreibungen. Int. ent. Z. 22(41):376-377. *{1 Feb 1929}*

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b2367 **1939** [Title unknown] Annali Mus. libico Stor. nat. 1:321. [[Descriptions of *Teracolus*].]

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b2384 **1963** Pryczynek do znajomosci fauny Rhopalocera Tatr Polskich. Annls zool. Warsz. 21:151-222.

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b2424 **1983** Insects of Saudi Arabia. Lepidoptera; Rhopalocera (a monograph of the butterflies of the Arabian Peninsula). Fauna Saudi Arabia 5:333-478, ill.

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b. 1870 (Pulborough); d. 8 Sep 1943 (Vittel, Frankfurt). [Ref: b0739]

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Latier;

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Latreille, Pierre André;

b. 29 Nov 1762 (Brives, Corrèze, France); d. 6 Feb 1833 (Paris). [Ref: b0740; b0739; b0880]

b2433 **1813** In Humboldt & Bonpland, Voyage aux régions équinoxiales du nouveau continent I: Recueil d'observations de Zool. faites dans l'Océan Atlantique, dans l'intérieur du nouveau Continent et dans la Mer du Sud. Paris 2 Bde 1:8+368 pp; 2:144 pp, 57 pls (folio). *Insects came in 1:127-304, pls 15-25 and 2:9-138, pls 31-43 {[1813]}*

Latreille, Pierre André; Godart, Jean Baptiste;

b2434 **1819-1824** Encyclopedie méthodique. Histoire naturelle des insectes, Volume 9. Paris :828 pp. *Latreille wrote pp i,ii, 3-12, 706-707 and all of the text for extra European hesperids. Godart prepared the rest of the text. Dating is 1819 (1-328), 1824 (329-end). Pure binomial nomenclature, purely descriptive, no figures. [Ref: b0852 :307; b3338 :419; b0871; b0879; b0880] {1819, [1824]}*

Lattin, Gustave de;

b. 9 Jun 1913 (Antwerpen); d. 27 Aug 1968 (Saarbrücken). [Ref: b2769]

b2435 **1941** [Title unknown] Z. wien. EntVer. 36:145-148, pl 11. [[Description of *Parnassius kosswigi*].]

Le Cerf, Ferdinand;

b. 1881, d. 1945. [Ref: b0740]

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b2445 **1919** Voyage de MM Ch. Alluaud et R. Jeannel dans l'Afrique orientale. Description de formes nouvelles de Lépidoptères. Bull. Mus. natn. Hist. nat., Paris 25:162-165.

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b2451 **1924** Contribution a la faune de Lépidoptères de l'Érythrée. Annls Soc. ent. Fr. 93:199-210, pl 1.

b2452 **1924** [Title unknown] Bull. Mus. natn. Hist. nat., Paris 30:137-138. [[Description of Papilio and Catasticta].]

b2453 **1925** Un nouveau *Papilio* de Guyane française. Encyc. ent. Ser. B. III. Lep. 1:49-52, 1 pl.

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b2586 **1919** Die Tagfalter der Insel Celebes. Eine kritische Studie mit einigen Neubeschreibunge. (3. Forsetzung). Deut. ent. Zeit. [Iris] 33(1/2):48-98. *{1 Jun 1919}*

Martin, Ludwig; *(continued)*

b2587 **1920** Die Tagfalter der Insel Celebes. Eine kritische Studie mit einigen Neubeschreibunge. (4. Forsetzung und Schluß). Deut. ent. Zeit. [Iris] 34:181-210.

b2588 **1921** Die Tagfalterfauna des Gefangenenlagers Matsuyama auf der japanischen Südinsel Shikoku. Deut. ent. Zeit. [Iris] 35(1/2):6-21. *{30 Apr 1921}*

b2589 **1922** The Fruhstorfer collection of butterflies; catalogue of types with general account and list of the more interesting forms. Nice, J. Gastaud :135+ix pp, 1 pl. *This paper contains many incorrect spellings, and introduces some manuscript names never actually published by Fruhstorfer. [Ref: b2392]*

Martyn, Thomas;

b. ca. 1760; d. 1816. [Ref: b0740; b0739]

b2590 **1797*** Psyche. Figures of non descript lepidopterous insects, or rare moths and butterflies from different parts of the world: Figures des insectes lépidoptères des differentes parties du globe, dont il n'y a point encore eu de description. London :8 (English) + 8 (French) + 32 cpl. *Considered unpublished. There were very few copies. [Ref: b1438] [*Unpublished]*

Maslowscy, L.; Maslowscy, M.;

b2591 **1923** Neue Formen der Grossschmetterlinge. Polsk. Pismo ent. 2:124-136, 3 pls.

Masters, John H.;

b2592 **1971** A Catalogue of Distributional Lists for Latin-American Butterflies. Mid-Cont. Lep. Ser. 2(22):1-21. *{Feb 1971}*

Mather, Bryant;

b. 27 Dec 1916.

Mather, Bryant; Mather, Katharine;

b2593 **1976** The Butterflies of Mississippi - Supplement No. 2. J. Lep. Soc. 30(3):197-201. *{22 Sep 1976}*

Mathew, Gervase Frederick;

b. 11 Feb 1842 (Bishop(s Tawton, N. Devon.); d. 10 Feb 1928 (Lee House, Dovercourt, Essex). Types are in the Godman collection. [Ref: b0739]

b2594 **1874** List of Lepidoptera forwarded to Edward Newmann. Entomologist 7:62-66. *{Mar 1874}*

b2595 **1886** Descriptions of some new species of Rhopalocera from the Solomon Islands. Proc. zool. Soc. Lond. 1886(3):343-350, ill. *{[Oct] 1886}*

b2596 **1887** Descriptions of some new Species of Rhopalocera from the Solomon Islands. Trans. ent. Soc. Lond. 35(1):37-49, pl 4. *{Apr 1887}*

b2597 **1889** Descriptions and Life-Histories of new Species of Rhopalocera from the Western Pacific. Trans. ent. Soc. Lond. 37(2):311-315. *{Jun 1889}*

Matsumura, Shyônen;

b. 5 Mar 1872 (Akashi, Kobe); d. 7 Nov 1960 (Tokyo). Collection deposited in Entomological Institute of Hokkaido University, Sapporo.

b2598 **1907** Thousand Insects of Japan [Volume 4]. Tokyo, Teiseisha 4:147 pp, pls.

b2599 **1907** Die Papilioniden Japans. Trans. Sapporo nat. Hist. Soc. 2:67-78, pl 1.

b2600 **1909** Die Pieriden Japans. Ent. Zeit. 23(18):87-88. *{31 Jul 1909}*

b2601 **1909** Zwei neue Rhopaloceren aus Formosa. Ent. Zeit. 23(19):92. *{7 Aug 1909}*

b2602 **1910** Neue Rhopaloceren aus Formosa. Ent. Zeit. 23(47):209. *{19 Feb 1910}*

b2603 **1911** Erstern Beitrag zur Insecten-fauna von Sachalin. J. Coll. Agric. Hokkaido imp. Univ. 4:42-60.

b2604 **1919** Thousand Insects of Japan, Additamenta, Volume 3. Tokyo, Keiseisha :4 + pp 475-742 + 34+3+2, pls 26-53.

b2605 **1925** An enumeration of the butterflies and moths from Sâghalien, with descripitons of new species and subspecies. J. Coll. Agric. Hokkaido imp. Univ. 15(3):83-196, 4 pls.

b2606 **1926** New and unrecorded butterflies from Mt. Daisetsu. Ins. matsumur. 1(2):103-106.

Matsumura, Shyônen; *(continued)*

b2607 **1927** A list of the butterflies of Corea, with descriptions of new Species, Subspecies and Aberrations. Ins. matsumur. 1(4):159-170, pl 5.

b2608 **1927** Some new butterflies. Ins. matsumur. 2(2):114-118, pl 3.

b2609 **1928** New butterflies especially from the Kuriles. Ins. matsumur. 2(4):191-201.

b2610 **1929** Illustrated common insects of Japan. Shunyodo 1:16 pls.

b2611 **1929** Some new butterflies from Korea received from Mr. T. Takamuku. Ins. matsumur. 3:152-156.

b2612 **1929** New butterflies from Japan, Korea and Formosa. Ins. matsumur. 3(2/3):87-107, pl 4.

b2613 **1931** 6000 Illustrated Insects of Japan-Empire. Tokyo :1688 pp, 10 pls.

b2614 **1932** New Genera and new species described in 6000 Illustrated Insects of Japan-Empire. Ins. matsumur. 6:199-200.

b2615 **1936** Two new Butterflies from Formosa. Ins. matsumur. 10(4):127-128, 2 f. *{Jun 1936}*

b2616 **1937** Some new butterflies from Japan and Korea. Ins. matsumur. 11:132-134, pl 5.

b2617 **1939** New forms of Butterflies from Formosa. Ins. matsumur. 13(4):111-113, 1 f. *{Jul 1939}*

b2618 **1939** The butterflies from Jehol (Nekka), Manchoukuo, collected by marquis Y. Yamashina. Bull. Biogeogr. Soc. Japan 9(20):343-359, ill.

Mattoni, Rudolph H. T.;

b2619 **1979** Dr. William Hovanitz, 1915-1977. J. Res. Lep. 17(Sup):1-6.

Maurer;

b2620 **1905** [Title unknown] Verh. zool.-bot. Ges. Wien 1905:148+. *Not found.* [[Description of *Colias intermedia*].]

b2621 **1909** [Title unknown] Jber. Wien. ent. Ver. 19:31+. [[Description of *Colias nigrofasciata*].]

b2622 **1911** [Title unknown] Jber. Wien. ent. Ver. 22:217+. [[Description of *Colias callos*].]

May, E.;

b2623 **1925** [Title unknown] Bolm Mus. nac. Rio de J. 1:405+. [[Description of *Papilio kuehlmanni*].]

Mayer, Joseph;

b2624 **1851** *Pontia mannii* n.sp. Stett. ent. Ztg 12(5):151. *{May 1851}*

Mayer, Ludwig;

b2625 **1910** Eine Zwergform von *Colias myrmidone* Esp: v. *nana*, subsp. nov. Int. ent. Z. 4(33):182. *{12 Nov 1910}*

b2626 **1916** Eine bisher nicht beschriebene Aberration von *Colias myrmidone* Esper ab. *antihygiaea*. Ent. Zeit. 29(26):102-103. *{18 Mar 1916}*

Maynard, Charles Johnson;

b. 1845 (Newton, Mass.); d. 15 Oct 1929 (same). [Ref: b0224]

b2627 **1891** A manual of North American butterflies. Boston, De Wolfe, Fiske & Co. :i-iv, 1-226, pl 1-10, f 1-59. *{[May] 1891}*

McDunnough, James Halliday;

b. 10 May 1877 (Toronto, Ontario), d. 23 Feb 1962.

b2628 **1927** The Lepidoptera of the Seton Lake region, British Columbia. Can. Ent. 59(7):152-162, pl 1. *{25 Jul 1927}*

b2629 **1928** On the Canadian Diurnal Lepidoptera. Can. Ent. 60(11):266-275. *{1 Dec 1928}*

b2630 **1934** Notes on Canadian Diurnal Lepidoptera. Can. Ent. 66(4):81-87. *{1 May 1934}*

b2631 **1937** A New Race of *Parnassius smintheus* from California. Can. Ent. 68(12):272-273, 2 f. *{2 Jan 1937}*

b2632 **1938** Check List of the Lepidoptera of Canada and the United States of America Part 1 Macrolepidoptera Mem. Sth. Calif. Acad. Sci. 1:3-272 (1-3 (corrigenda)). *{15 Jun 1938}*

b2633 **1939** *Papilio brevicauda* in Cape Breton Island, N.S. (Lepid.). Can. Ent. 71(7):153-158, pl 22, f 1-5. *{26 Jul 1939}*

McDunnough, James Halliday; *(continued)*

b2634 **1939** A New Race of *Papilio* Belonging to the *machaon* Complex. Can. Ent. 71(10):216-217, 1 f. *{[3 Nov] 1939}*

McHenry, Paddy B.;

*b. *; d. 13 Sep 1985. Library and papers to the Los Angeles County Museum. [Ref: b1031]*

b2635 **1986*** [List of additions to Hemming's Generic Names of the Butterflies, included in the McHenry papers at the Los Angeles County Museum]. LACM, Donahue :50 pp (xerox). *The list was compiled by Donahue from the original notes of McHenry. I have dated it from the time it was compiled. It contains about 200 names, most which are Incorrect Subsequent Spellings, but a few Available names are also included. [Ref: b1031] {25 Feb 1986} [*Unpublished]*

McLachlan, Robert;

b. 10 Apr 1837 (Ongar, Essex); d. 23 May 1904 (Lewisham). Also seen as M'Lachlan. [Ref: b0739; b2689]

b2636 **1878** Report on the Insecta (Including Arachnida) Collected by Captain Feilden and Mr. Hart between the Parallels of 78 degrees and 83 degrees North Latitude, during the Recent Arctic Expedition. J. linn. Soc. Lond., Zool. 14(74):98-122. *{23 May 1878}*

McLeod, L.;

b2637 **1968** A new aberration of *Pieris brassicae* (Linn.) Lepidoptera, Pieridae). Ent. Rec. 80:127-129, 1 pl.

Mead, Theodore Luqueer;

b. 23 Feb 1852 (Fishkill, New York); d. 1936 (Winter Park, Florida).

b2638 **1875** Report upon the Collections of Diurnal Lepidoptera Made in Portions of Nevada, Utah, Colorado, New Mexico, and Arizona during the years 1871-1874, with Notes upon All Species Known To Inhabit Colorado. Pages 739-791, plates 35-40, in chapter 8, volume V. Zoology, in George M. Wheeler and A. A. Hunphreys, Report upon Geological Explorations and Surveys West of the One Hundredth Meridian. Washington, D. C., Government Printing Office.

Meade-Waldo, E. G. D.;

b2639 **1906** On a Collection of Butterflies made in Morocco, in 1900-01-02. Trans. ent. Soc. Lond. 53(4):369-381, pls 18,19. *Contains one description by Elwes. {3 Jan 1906}*

Meadows, Don;

b2640 **1937** An annotated list of the Lepidoptera of Santa Catalina Island, California. Part I - Rhopalocera. Bull. S. Calif. Acad. Sci. 35(3):175-180. *{31 Jan 1937}*

Meeke;

b2641 **1926** [Title unknown] Int. ent. Z. 1926:173+. [[Description of *Colias myrmhyale*]. Not found.]

Meerburgh, Nicolas;

b2642 **1775-1780** Afbeeldingen van zeldzaame Gewassen. Leyden [24] pp, 50 pls. *[Ref: b0889; b0862] {1775-[1780]}*

Meerman, Jan; Boomsma, Tineke;

b2643 **1986** Der wenig bekannte Schwalbenschwanz aus Nord-Jemen, *Papilio saharae rathjensi* Warnecke 1932 - Freilandbeobachtungen und Zucht (Lepidoptera: Papilionidae). Ent. Zeit. 96(13):177-192. *{1 Jul 1986}*

Meier-Ramel, Bernard;

b. 1894, d. 1973;

b2644 **1928** Description de formes nouvelles ou peu conneus. Encyc. ent. Ser. B. III. Lep. 3:61-66, 2 pls.

Meigen, Johann Wilhelm;

b. 3 May 1764 (Solingen); d. 11 Jul 1845 (Stolberg) [Ref: b0739]

b2645 **1827-1832** Systematische Beschreibung der Europäischen Schmetterlinge; mit Abbildungen auf Steintafeln. Aachen and Leipzig, Jacob Anton Mayer 1:vi+170 pp, pls 1-42 (1827- [1829]; 2:iv+212 pp, pls 43-80 ([1829]-1830); 3:iv+276 pp, pl 81-125 ([1830]-1832). *[Ref: b2129; b1889] {1827-1832}*

Meinhard, A. A.;

b2646 **1915** Contributions à le faune des Lépidoptères du gouvernement de Tomsk. [In Russian]. Revue Russe Ent. 15(4):578-595.

Mell, Rudolf Emil;

b. 1878; d. -; Collection to Zool. Mus. Berlin.

b2647 **1912** Eiablagen bei Insekten. Naturw. Wschr. 27(11):1-6.

b2648 **1913** Die Gattung *Dercas*. Int. ent. Z. 7(29):193-194. *{18 Oct 1913}*

b2649 **1923** Noch unbeschriebene Lepidopteren aus Süchina. II. Deut. ent. Zeit. 1923:153-160.

b2650 **1926** [Title unknown] Revue mens. Soc. ent. namur. 26:84+. [[Description of *Colias maria*].]

b2651 **1935** Noch unbeschriebene chinesische Lepidopteren. IV. Mitt. dtsch. ent. Ges. 6:36-38.

b2652 **1938** Beiträge zur Fauna sinica. XVII. Inventur und ökologisches Material zu einer Biologie der Südchinesischen Lepidopteren. Deut. ent. Zeit. 1938(2):197-345.

b2653 **1939** Beiträge zur Fauna sinica. XVIII. Noch unbeschriebene chinesische Lepidopteren (V). Deut. ent. Zeit. [Iris] 52(3/4):135-152. *{1 Feb 1939}*

b2654 **1943** [Title unknown] Zoologica, Stuttg. 36:88-127+. [[Descriptions of Pieridae].]

Ménétriés, Edouard;

b. 1802, d. 1861 (St. Petersburg). Types are the property of the Zoological Institute in Leningrad. [Ref: b0739 (as Ménétriès); b2823]

b2655 **1832** Lépidoptèra. In: Catalogue raisonné des objets de zoologie recueilis dans un voyage au Caucase et jusqu'aux frontières actuelles de la Perse. St. Pétersbourg :241-268.

b2656 **1832** Catalogue de quelques lépidoptères des Antilles avec la description de plusieurs espèces nouvelles. Bull. Soc. imp. Nat. Moscou 5:291-316.

b2657 **1848** Description des insectes recueillis par feu M. Lehmann. Mém. Acad. Sci. St.-Pétersbourg 6:1-112.

b2658 **1851** [Descriptions of new *Parnassius* in the explanation to plate 4]. In Siemaschko, Russkaya Fauna, Fasc. 17(Lepidoptera):pl 4, f 2,5. *According to Nekrutenko, this publication is an extreme rarity, found in only six libraries in the U.S.S.R., and possibly absent abroad. Hemming notes that no copies exist in England, and he treated the work as unpublished. [Ref: b2823; ns02824; b1947] {[1851]}*

b2659 **1855-1857** Enumeratio corporum animalium musei imperialis Academiae Scientiarum Petropolitanae. Part I + II. Lepidoptera Diurna. Petropoli [St. Petersburg] (1):16+101 pp, 1 cpl; (2):96 pp, pl 8. *Cowan makes the pagination (1):xv+98+[2]+6 pl, and notes there was a 1 page addition, with Errata. I have not seen it. [Ref: b0878] {1855-1857}*

b2660 **1859** Lépidoptères de la sibérie orientale et en particulier des rives de l'Amur. In von Schrenck, Reise Forschungen Amur-Lande, (q.v.). St. Petersburg 4to 2(1)(Lepidoptera):75 pp, 5 cpl. *[See also: b4149]*

b2661 **1859** Sur quelques Lépidoptères du gouvernement Jakoutsk. Bull. phys. math. Acad. Sci. St. Petersburg 17:494-500. *Published twice. [Ref: b0420]*

b2662 **1859** Sur quelques Lépidoptères du gouvernement Jakoutsk. Mélanges biolog. Acad. St. Petersbourg 3:213-220. *Published twice. [Ref: b0420]*

b2663 **1885** [Title unknown] [[Incorrecty spelling, *Thais cerysii*].]

Mengel, Levi Walter Scott;

b. 1868, d. 1941. [Ref: b0740; b0739]

b2664 **1899** Four new species of butterflies from South America. Ent. News 10(6):166-168. *[Ref: b0423] {Jun 1899}*

Menthe;

b2665 **1912** *Parnassius apollo* L. v. *norvegicus*. Int. ent. Z. 6(35):244. *{30 Nov 1912}*

Metschl, Coelestin;

b2666 **1922** [Title unknown] Mitt. münchn. ent. Ges. 12:6-12+. [[Descriptions of *Colias*].]

b2667 **1925** Einige interessante Schmetterlingsformen aus dem Faunnengebiet von Regensburg. Int. ent. Z. 19(5):25-28. *{1 May 1925}*

Metschl, Coelestin; Sälzl, Max;

b2668 **1923** Die Schmetterlinge der Regensburger Umgebung. 1. Gross-Schmetterlinge. (1.) Tagfalter. Ber. naturw. Ver. Regensburg 16:1-99.

Metschl, Coelestin; Sălzl, Max; *(continued)*

b2669 **1936** Die Schmetterlinge der Regensburger Umgebung. I. Teil Großschmetterlinge. (Schuss). Deut. ent. Zeit. [Iris] 49(4):145-161. *{1 Feb 1936}*

Metzner, A.;

b2670 **1926** Der Eichberg bei Podersam und was er für den Entomologen alles in sich birgt. Ent. Anz. 6:17-19.

Mezger, A.;

b2671 **1927** [Title unknown] Lambillionea 27:98+. [[Description of Papilio diadaperia].]

b2672 **1928** [Title unknown] Lambillionea 28:58-59+. [[Descriptions of Papilio and Parnassius aberrations].]

b2673 **1929** [Title unknown] Lambillionea 29:73+. [[Descriptions of Papilio aberrations].]

b2674 **1930** [Title unknown] Lambillionea 30:102+. [[Descriptions of Pieris aberrations].]

b2675 **1930** [Title unknown] Lambillionea 30:179+. [[Descriptions of Pontia aberrations].]

b2676 **1931** *Pieris rapae* L. ab. (female) *conjuncta* Mezger. Lambillionea 31:82.

b2677 **1931** *Anthocharis cardamines* L. ab. (female) *subflavopicta* Mezger. Lambillionea 31:115.

b2678 **1932** [Title unknown] Lambillionea 32:4, 156, 210, 232+. [[Descriptions of Colias aberrations].]

b2679 **1934** [Title unknown] Lambillionea 34:54-55+. [[Descriptions of aberrations].]

b2680 **1935** [Title unknown] Lambillionea 35:115+. [[Descriptions of aberrations].]

b2681 **1936** [Title unknown] Lambillionea 36:35+. [[Descriptions of aberrations].]

Mezger, G.;

b2682 **1935** Variations et aberrations de Lépidoptères (suite). Lambillionea 35:188.

Michael, Otto;

b. 1859; d. 1934. [Ref: b1706]

b2683 **1931** Ueber einige neue Tagfalteraberrationen vom Amazonasgebiet. Ent. Zeit. 45(11):163-167. *{8 Sep 1931}*

Miller, E. E.;

b2684 **1912** Neue Rhopalocera aus Transkaukasien. Deut. ent. Zeit. [Iris] 26:220-223.

Miller, Jacqueline Y.; Miller, Lee Denmar;

b2685 **1981** Taxonomic notes on some *Graphium* species from the Solomon Islands. Bull. Allyn Mus. No. 65:1-7, 9 f. *{20 Oct 1981}*

Miller, Lee Denmar;

b. 1 Jun 1935 (Des Moines, Iowa). [Ref: b3090]

b2686 **1980** Obituary: Harry Kendon Clench (1925-1979). J. Lep. Soc. 34(2):81-85. *{23 Sep 1980}*

b2687 **1984** Chermock, Hovanitz and Weber collections donated to Allyn Museum. J. Lep. Soc. 37(4):317-318. *{8 May 1984}*

b2688 **1987** A new subspecies of *Heraclides aristodemus* from Crooked Island, Bahamas, with a discussion of the distribution of the species. Bull. Allyn Mus. No. 113:1-8, 11 f. *{20 Oct 1987}*

Miller, Lee Denmar; Brown, Frederick Martin;

b2689 **1981** A Catalogue/Checklist of the Butterflies of America North of Mexico. Mem. Lep. Soc. No. 2:vii+280 pp. *[Ref: b3484; b1987; b1177; b1709; b4249; b1389; b2785; b4250; b3976; b1178; b2161; b1388]*

Miller, Lee Denmar; de la Maza E., Javier;

b2690 **1984** Notes on *Cyllopsis*, especially from Mexico, with Description of a new Species (Lepidoptera: Satyridae). Bull. Allyn Mus. No. 88:1-7, 7 f. *{16 May 1984}*

Miller, Lee Denmar; Miller, Jacqueline Y.;

b2691 **1985** Arthur C. Allyn (1913-1985). Bull. Allyn Mus. No. 97:6 pp, f. *{12 Jul 1985}*

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Miller, Scott E.;

b2693 **1979** Publications of William Hovanitz. J. Res. Lep. 17(Sup):66-76.

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b2694 **1980** Book Review: A Compendium of the Biographical Literature on Deceased Entomologists, by Pamela Gilbert. J. Res. Lep. 17(3):207. *[See also: b1706]*

b2695 **1984*** [Letter to Bridges. Notes on the publication dates of journals. Notes on the Barnes, Henry Edwards, Gunder, Henne, and T. W. Harris collections. Notes on M. Catesby names]. Cambridge, Massachusetts (MCZ) :2 pp. *{26 Nov 1984} [*Unpublished]*

b2696 **1984*** [Letter to Bridges. Notes on the Bibliography of the Hesperiidae. Notes on the Weeks collection. Notes on various N. American journals. Notes on the bibliography of Carl (Karl) Coolidge. Cambridge, Massachusetts (MCZ) :1+4+3 pp. *{12 Dec 1984} [*Unpublished]*

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Miller, Scott E.; Menke, Arnold S.;

b2698 **1981** Entomological bibliography of the California Islands. Occ. Pap. S Barbara Mus. nat. Hist. 11:78 pp.

Milliére, Pierre;

b. 1 Nov 1811 (Saint-Jean-de-Losne, Côte d'Or); d. 29 May 1887 (Cannes). [Ref: b0740; b0739]

b2699 **1858-1863** Iconographie et description de chenilles et Lépidoptères inédits. Annls Soc. linn. Lyon 5:15-50, 4 pls (1858); 6:385-446, 6 pls (1859); 7:193-222, 10 pls (1861); 8:177-205, 209-240, 8 pls (1862); 9:1-56, 8 pls (1863); 10:187-212, 217-240, 8 pls (1863). *Also issued as a repaginated separate. {1858-1863}*

b2700 **1869** [Title unknown] Annls Soc. linn. Lyon (2)17:9+. [[Description of Thais ochracea].]

b2701 **1869-1874** [Title unknown] Annls Soc. Nat. Cannes 10:pl 3-5. [Expand.] *{1869-1874}*

Milne, D. L.; Hill, B. G.;

b2702 **1964** A migration of *Belenois aurota* F. and *Catopsilia florella* L. in the Transvaal (Lepidoptera: Pieridae). J. ent. Soc. S. Afr. 27(1):37-42. *{30 Nov 1964}*

Minoura;

b2703 **1940** [Title unknown] Trans. Kansai ent. Soc. 10(1):5-6+. [[Description of *Papilio flammeus*].]

Miskin, William Henry;

Most types are in the Queensland Museum. Some are in the Australian Museum. [Ref: b4191]

b2704 **1876** Descriptions of new species of Australian diurnal Lepidoptera. Trans. ent. Soc. Lond. 24(3):451-457. *{Oct 1876}*

b2705 **1884** Descriptions of new Australian Rhopalocera. Trans. ent. Soc. Lond. 32(1):93-96. *{Apr 1884}*

b2706 **1889** Descriptions of hitherto undescribed Australian Lepidoptera (Rhopalocera). Proc. linn. Soc. N. S. Wales (2)3(4):1514-1520. *{22 Mar 1889}*

b2707 **1890** Revision of the Australian species of the Lepidopterous genus *Terias*, with some descriptions of new species. Proc. R. Soc. Qd 6(5):256-263.

Mitis, Heinrich Ritter von;

b. 1845; d. 1905. [Ref: b1706]

b2708 **1893** Revision des Pieriden-Genus *Delias*. Deut. ent. Zeit. [Iris] 6:97-153.

Mitono, Takeo;

b2709 **1931** Description of an aberrant form of *Papilio thaiwanus* Rothschild. [In Japanese]. Zephyrus 3(2):103. *{Aug 1931}*

Miyashita, T.;

b2710 **1980** On some species of butterflies from Indonesia and the Philippines with the description of new subspecies (Lepidoptera, Rhopalocera).

Molina, Giovanni Ignazio;

b. 1740; d. 1829.

b2711 **1782** Saggio sulla storia naturale del Chile. Bologna :367 pp, 1 map (8vo). *A "Catalogo I. Delle nuove specie descritte in questo Saggio," etc., is appended. [Ref: b0397]*

Mollet, Jacques;

b2712 **1975** Note sur quelques Lépidoptères Rhopalocères de l'Est africain. Bull. Soc. ent. Fr. 80(1/2):32-38, 4 f. *{[14 Jun] 1975}*

Moltrecht, Arnold;

b2713 **1909** Neues aus dem Amurland. Ent. Zeit. 22(44):184. *{30 Jan 1909}*

b2714 **1933** Diagnosen nuuer Lepidopterenformen aus dem Ussurigebiet. Ent. Obozr. 25(1/2):182-183, ill.

Montrouzier, Xavier;

b. 1821; d. 16 May 1897 (St. Louis, Neucaledonien). [Ref: b0739; b1706]

b2715 **1856** Essai sur la Faune de l'Ile de Woodlark ou Moiou (Bei Neuguinea). Annls Soc. Agric. Lyon (2)7:1-114, 8:393-411.

Moonen, J. J. M.;

b2716 **1984** Notes on eastern Papilionidae. Papilio International 1(3):47-50.

Moore, Frederic;

b. 13 May 1830 (London); d. 10 May 1907 (same). [Ref: b0740; b0739]

b2717 **1858** In Horsfield and Moore, (q.v.). *[See also: b2083] [Ref: b0863] {[20 Apr 1858]}*

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Pagenstecher, Heinrich Alexander;

*b. *; d. May 1 1889.*

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Palisot de Beauvois, Ambroise Marie Francois Joseph;

b. 27 Jul 1752 (Arras); d. 21 Jan 1820 (Paris). [Ref: b0740]

b2999 **1805-1821** Insectes receueillis en Afrique et en Amérique, etc. Paris Folio :xvi+276 pp, 90 cpls. *Hemming makes the dates 1813-1830. There may be a second edition. [Ref: b1767; b0889] [1805-1821]*

Paravicini, L.;

b3000 **1910** Beitrag zur Kenntnis der südamerikanischen Pieriden-Gattung *Tatochila* Butl. Mitt. schweiz. ent. Ges. 12(1):21-23. *[May 1910]*

b3001 **1913** [H. Sauter's Formosa Ausbeute]. Pieridae. Supplta ent. 2:72-77.

Parrott, Rod E.;

b3002 **1985** A new subspecies of *Ornithoptera priamus* Linn. from Gebe Island, Indonesia. Papilio International 2(3/4):131-142. *[Oct 1985]*

Parrott, Rod E.; Deslisle, G.;

b3003 **1986** New and interesting forms of Birdwing Butterflies. Part 1, Ornithoptera, subgenus Schoenbergia. Papilio International 2(Suppl.):147-168. *[30 May 1986]*

Parrott, Rod E.; Schmid, F.;

b3004 **1984** Two subspecies of *Troides* species from Natuna Islands, Indonesia (Lepidoptera: Papilionidae). Can. Ent. 116:841-850.

b3005 **1984** A new subspecies of *Ornithoptera croesus* from Morotai Island, Indonesia, and a Gynandromorph of *O. croesus lydius* (Lepidoptera Papilionidae). Can. Ent. 116(11):1519-1524.

Parshall, David K.;

b3006 **1983** Further Notes Regarding *Colias hecla* Lefebvre (Lepidoptera: Pieridae) at Churchill Manitoba. J. Res. Lep. 20(4):250. *[15 Apr 1983]*

Parsons, R. E.;

b3007 **1948** On the butterfly *Delias descombesi leucacantha* Fruhstorfer. J. Bombay nat. Hist. Soc. 47(2):554-556. *[Dec 1948]*

Pasternak, Jan;

b3008 **1986** Western Ornithoptera (Schoenbergia) meridionalis: two forms of subspecies tarunggarensis? Papilio International 3(1/2):185-189. *[30 May 1986]*

Patterson, Arthur Joe;

b3009 **1977** Capture of *Papilio androgeus* (Papilionidae) in southern Florida, a new record for the USA. J. Lep. Soc. 31(2):143. *[30 Jun 1977]*

Pax, F.;

b3010 **1915** Geographische Verbreitung und Rassenbildung des Apollofalters in den Karpathen. Z. wiss. InsektBiol. 11:49-59.

Peebles, H. M.;

*b. * , d. 1944. [Ref: b1706]*

Peebles, H. M.; Bryk, Felix;

b3011 **1931** *Parnassius mnemosyne* subsp. *republicanus* (n). Parnassiana 1(6):4.

b3012 **1931** *Parnassius clarius dentata* ab. *primopicta* (n.). Parnassiana 1(6):5.

Pelle, Harry Diamont;

b. 1872, d. 1959.

b3013 **1911** Some Butterflies taken at Fatehgarh. J. Bombay nat. Hist. Soc. 20(3):873-875. *[31 Jan 1911]*

b3014 **1937** A guide to collecting butterflies of India. London :xiv + 312 pp, pls 1-25.

Pen, D. S.;

b3015 **1937** The Papilionidae of south-western Szechwan. J. W. China Border Res. Soc. 8:153-165, 3 pls. *Date may be 1936.*

Peña, G. L. E.;

b3016 **1964** *Hypsochila (Hypsochila) huemul*, nueva especies de Lepidoptera Pieridae de Chile. Boln Mus. nac. Hist. nat. Chile 28(3):151-154, 3 f.

Pendlebury, Henry Maurice;

b. 1893, d. 1945 (Bangalore, South India, while en route by air from a POW camp in Singapore to England.

b3017 **1933** Notes and new records of butterflies from the Malay Peninsula. J. Fed. Malay St. Mus. 17(2):377-401. *[Jul 1933]*

b3018 **1936** Some new records of butterflies from the Malay Peninsula J. Fed. Malay St. Mus. 18(1):178-186. *[Dec 1936]*

b3019 **1939** Notes on Some new or little-known Malaysian Butterflies. J. Fed. Malay St. Mus. 18(3):380-394, 1 pl. *[Dec 1939]*

Pennington, Kenneth M.;

b. 1897, d. 1974.

b3020 **1967** The progress in our knowledge of the Rhopalocera (Lepidoptera) of Southern Africa, and data on the great migration of *Catopsilia florella* Fabricius in 1966. J. ent. Soc. S. Afr. 30(2):121-125. *[30 Sep 1967]*

Percheron, Achille Remy;

b. 1797; d. 1869. [Ref: b0739 (as Rémi)]

Perry, George;

b3021 **1810-1811** Arcana or The Museum of Natural History: containing the most recent discovered objects. Embellished with coloured plates, and corresponding descriptions. With Extracts relating to Animals, and remarks of celebrated travellers; combining a general survey of Nature. London, George Smeeton for James Stratford 2 volumes, 8 cpl. *[1810-1811]*

Perty, Joseph Anton Maximilian;

b. 17 Sep 1804 (Ornbau, Bayern); d. 8 Aug 1884 (Bern). [Ref: b0739]

b3022 **1830-1834** Delectus animalium articulatorum, quae in itinere per Brasiliam annis 1817-1820 jussu et auspiciis Maximiliani Josephi Bavariae regis augustissimi peracto, collegerunt Dr. J. B. de Spix et Dr. C. F. Ph. de Mmartius; digessit, descripsit et pingenda curavit Dr. M. Perty. Monachii, author :[viii]+iii+44+222 (or 224) pp, 40 cpl (4to). *[Ref: b0422] [1830-1834]*

Peschke, R.;

b3023 **1938** Neubeschreibungen (*Parnassius*). Ent. Rundsch. 55:155, 228.

Peschke, R.; Eisner, Curt;

b3024 **1932** *Parnassius apollo liptauensis* (subspecies nova). Int. ent. Z. 26:249-250.

Peschke, Rudolf;

b3025 **1934** Neubescrheibungen und Ergänzungen der Palaearktischen Lepidopterenfauna I. Int. ent. Z. 28(34):430-432. *[8 Dec 1934]*

Peters;

b3026 **1897** [Title unknown] Illte Z. Ent. 2:51+. [[Description of Papilio hestorides].]

Peters, W.;

b3027 **1952** A provisional check-list of the butterflies of the Ethiopian region. Feltham, England, E. W. Classey :[7], 9-201 pp (8vo).

Petersen, Björn;

b3028 **1947** Die geographische Variation einiger fennoskandischer Lepidopteren. Zool. Bidr. Upps. 26:329-531.

b3029 **1963** The male genitalia of some *Colias species*. J. Res. Lep. 1(2):135-156. *[[1 Feb] 1963]*

Petersen, Wilhelm C.;

b. 31 May 1854 (Leal, Eastland); d. 3 Feb 1933 (Reval). [Ref: b0740; b0739]

b3030 **1902** Lepidopteren-Fauna von Estland mit Berücksichtigung der benachbarten Gebiete, etc. Reval :217 pp (8vo). *A second edition came in 1924.*

Petiver, James;

b. ca 1660 (Hillmorton by Rugby); d. 2 or 20 Apr 1718 (London). [Ref: b2525; b0740]

b3031 **1764** Jacobi Petiveri opera historiam naturalem spectantia; or Gazophylaceum containing several 1000 Figures of Birds, Beasts, Reptiles, Insects, Fish, Beetles, Moths, Flies, Shells, Corals, Fossils etc. from all Nations on 156 Copperplates, with Latin and English Names. London, Millan 2 volumes folio. *[Ref: b1880]*

Pfeiffer, Ernst;
b. 1893, d. 1955.
b3032 **1927** Ein Beitrag zur Insektenfauna von Kleinasien (Anatolien). (Fortsetzung.). Mitt. münchn. ent. Ges. 17:35-55.
b3033 **1932** In Osthelder & Pfeiffer, (q.v.). Mitt. münchn. ent. Ges. 22(1):17-32. *[See also: b2983]*
b3034 **1954** *Parnassius apollo* L. subsp. *marketi* n. subsp., eine neue Rasse von der Schwaeb. Ostalb. Z. wien. ent. Ges. 39:126-127.

Pictet, Arnold;
b. 1869; d. 1948. [Ref: b1706]
b3035 **1934** Jules Culot. Mitt. schweiz. ent. Ges. 16(3):129-139, 1 pl. *{15 Sep 1934}*

Piepers, Murinus Cornelis;
b. 1836; d. 6 Oct 1919 (Den Haag). [Ref: b0740]

Piepers, Murinus Cornelis; Snellen, Pieter Cornelius Tobias;
b3036 **1878** Opgave van en Aanteekeningen over Lepidoptera in Zud-West Celebes Verzameld. Tijdschr. Ent. 21:1-43, 1 pl.

Pierret, Alexandre;
b. 12 Apr 1814 (Paris); d. 27 May 1850. [Ref: b0739]
b3037 **1835** Description d'une nouvelle espèce du genre *Anthocharis*. Annls Soc. ent. Fr. [1]5:367-370, pl 9A. *Hagen gives the date as 1836.*

Pieszczek, Adolf;
*b. *, d. 1928. [Ref: b1706]*
b3038 **1905** Über die Variabilität von *Colias myrmidone* Esp. Verh. zool.-bot. Ges. Wien 1905:401-423, 1 pl.
b3039 **1912** Ueber die Verbreitung der *Colias myrmidone* Esp. in Oesterreich-Ungarn und deren Variabilitaet. Jber. Wien. ent. Ver. 22:199-225. *{[1912]}*
b3040 **1917** Die Zucht der *Colias myrimidone* Esp. und. ab. *alba* aus dem Ei, sowie deren Variabilität. Z. öst. EntVer. 2(9):69-79. *{1 Dec 1917}*

Pilate, George R.;
b3041 **1882** List of Lepidoptera Taken in and Around Dayton, O. Papilio 2(5):65-71. *{May 1882}*

Pincitore Marott, Giacomo;
b3042 **1879** Lepidotteri nuovi e rari de Sicilia esistenti nella collezione. G. Sci. nat. econ. Palermo 14:50-54, pl 3.

Pinhey, Elliot C. G.;
b3043 **1962** New or little-know Lepidoptera from Central Africa. Occ. Pap. natn Mus. Sth. Rhodesia (B)3:871-891, 2 pls, 5 f.
b3044 **1972** A new species of *Dixeia* Talbot (Lepidoptera: Pieridae). Arnoldia Rhodesia 5(25):1-5, ill. *{30 Jun 1972}*

Pinhey, Elliot C. G.; Loe, Ian D.;
b3045 **1977** A Guide to the Butterflies of Central and Southern Africa. London, Causton & Sons :106 pp, 29 cpl, 144 cphotos, etc. (oblong 8vo). *Also seen as 'A guide to the Butterflies of Zambia'.*

Pionneau, Paul;
b3046 **1924** [Title unknown] Échange (416):16+. [[Description of Papilio rufa].]
b3047 **1924** Descriptions de quatre nouvelles aberrations de Rhopalocères français. Échange 37:23.
b3048 **1924** [Title unknown] Misc. Ent. 27:57. [[Description of *Anthocharis striata*].]
b3049 **1924** [Title unknown] Misc. Ent. 27:57. [[Description of *Anthocharis striata*].]
b3050 **1925** Nouveautés Lépidoptérologiques pour la faune Girondine (Deuxieme Note). Misc. Ent. 28(8/9):57-58. *{6 May 1925}*
b3051 **1925** Nouveautés entomologiques pour la faune girondine. P.-v. Soc. linn. Bordeaux 76(1924):88-89.
b3052 **1926** [Title unknown] Échange 28:27+. [[Description of *Colias henriettae*].]
b3053 **1926** Sur quelques Rhopalocères paléarctiques. Échange 42:7-8.
b3054 **1927** Sur quelques Rhopalocères paléarctiques. Échange 43:1-12, 14-15.

Pionneau, Paul; *(continued)*
b3055 **1928** Sur quelques Rhopalocères paléarctiques. Échange 44(431):3-4.
b3056 **1929** [Title unknown] Échange :Feb. [[Description of *Papilio rufopuncta*].]
b3057 **1929** [Title unknown] Échange (435):2-8+. [[Descriptions of *Colias*].]
b3058 **1930** Sur quelques Rhopalocères paléarctiques. Échange 46:3-4.
b3059 **1930** Sur une revision des Rhopaloceres Girondins. 1. Papilionidae et Pieridae. Misc. Ent. 32(6):1-10.
b3060 **1931** Sur quelques Rhopalocères paléarctiques. (Suite). Échange 47:7-8, 15-16.
b3061 **1932** Synonymies, notes diverses et descriptions de quelques forms nouvelles de Lépidoptères diurnes paléarctiques. Misc. Ent. 34:25-27.
b3062 **1936** Sur quelques Rhopalocéres paléarctiques. Échange 51:17-19; 52:23-24.
b3063 **1937** Sur quelques Rhopalocères paléarctiques. Échange 53:2-3, 10-12.

Pischedda, M.; Racheli, Tommaso;
b3064 **1986** A new subspecies of *Parides erlaces* (Gray, 1852) from Ecuador (Lepidoptera, Papilionidae). Atalanta (Münnerstadt) 17(1/4):197-203.

Pischedda, Marina; Racheli, Tommaso;
b3065 **1987** Taxonomic notes on *Parides erlaces* (Gray [1853]) with description of a new subspecies from Inambari S. E. Peru (Lepidoptera, Papilionidae). Atalanta 18(1/2):107-112.

Pittaway, A. R.;
b3066 **1985** Lepidoptera: Rhopalocera of western Saudi Arabia. Fauna Saudi Arabia 7:172-197, ill.

Plagens, Michael J.;
b3067 **1986** Ovipositional response of *Eurema nicippe* (Pieridae) to *Phyllanthus tenellus* (Euphorbiaceae). J. Lep. Soc. 40(2):130. *{23 Oct 1986}*

Planelx, Ph.;
b3068 **1969** A propos d'une nouvelle race de *Parnassius Mnemosyne* L. dans le department du Puy-de-Dome (Lep. Papilionidae). Entomops 14:177-184, 4 pls.

Plötz, Carl;
b. 1813, d. 12 Aug 1886 (Greifwald). [Ref: b0739]
b3069 **1870** *Pseudopontia calabarica*, n. gen. et n. sp. Stett. ent. Ztg 31(7-9):349-350, ill. *The correct date for part 7-9 is given on page 360. It was issued early. [Ref: b0877] {Apr 1870}*
b3070 **1880** Verzeichniss der von Prof. R. Buchholz in West-Africa vom 5. Gr. nördl. bis 3 Gr. südl. Breite, auf dem Camerons-Gebirge in ungefährer Höhe von 4000 Fuss und auf dem Insel Fernando-Po, vom August 1872 bis November 1875 - gesammelten Schmetterlinge. Stett. ent. Ztg 41:189-206, 477-478.
b3071 **1880** Verzeichniss der vom Prof. Dr. R. Buchholz in West-Africa gesammelten Schmetterlinge. (Schluss.). Stett. ent. Ztg 41:298-307.

Poda von Neuhaus, Nicolaus;
b. 1723, d. 1798. [Ref: b0740]
b3072 **1761** Insecta Musei Graecensis, quae in ordines, genera et species juxta Systema Naturae Caroli Linnaei digessit. Widmanstad (Graz?) [viii]+127+[12] pp, 2 (or 12) pls (sm 8vo). *Listed as excessively rare by Wheldon & Wesley, who also note that this was the second entomological work to adopt Linnaean nomenclature. Also exists as Thesis. [Ref: b4246 (#166)]*

Poey, Felipe;
b. 26 May 1799 (Havana); d. 28 Jan 1891 (same). Also as Poey y Aloy, Felipe. [Ref: b0740; b0739; ns00015]
b3073 **1832** Centurie de Lépidoptères de l'ile de Cuba, contenant la description et les figures coloriées de cent espèces de papillons nouveaux ou peu connus. Paris. 54 pp, 20 pls (Decade 1, [25] Apr 1832, Decade 2, [30] Jul 1832). *Reprint by Classey, 1970.*

Poey, Felipe; *(continued)*

b3074 **1851-1861** XIV. Centuria de lepidópteros y catálogo de las mariposas de la isla de Cuba. Obras ya publicadas por el autor de estas memorias, pp 194-200. In: Memorias sobre la historia natural de la isla de Cuba, acompañadas de sumarios latinos y extractos. Habana, Barcina 1:463 pp, 34 pl; 2:442 pp, 19 pl. *Came in 8 parts. Rare. According to Lamas, the butterflies came in 1852-1853. [Ref: b2889; b2405] {1851-[1861]}*

b3075 **1865-1868** Repertorio fisico-natural de la isla de Cuba. Havana? 1:420 pp, 5 pl; 2:484 pp. *{1865-1868}*

b3076 **1971** Centurie de Lépidoptères de l'ile de Cuba, contenant la description et les figures coloriées de cent espèces de papillons nouveaux ou peu connus. [1970 reprint]. Hampton, Middlesex, Classey :xii+4+[54] pp, [20] pls (8vo). *{13 May 1971}*

Poling, Otto C.;

b3077 **1900** Notes on *Neophasia terlootii*, Behr., from Arizona, with Description of a New Variety. Can. Ent. 32(12):358-359. *{10 Dec 1900}*

Poujade, Gustave Arthur;

*b. * , d. Sep 1909 (Wald von Fontainebleau). [Ref: b0740]*

b3078 **1888** [Descriptions de nouvelles espèces de Piéride]. Annls Soc. ent. Fr. (6)8[=57]:xix-xx.

Poulton, Edward Bagnall;

b. 21 Jan 1856 (Reading); d. 21 Nov 1943 (Oxford). [Ref: b0740; b0739]

b3079 **1906** Mimetic Forms of *Papilio dardanus (merope)* and *Acraea johnstoni*. Trans. ent. Soc. Lond. 54(2):281-321, pls 17-22. *{22 Sep 1906}*

b3080 **1912** Family containing a new Female form, *leighi*, bred from a *trophonius*, Westw., Female of *Papilio dardanus cenea*, Stoll, from Pinetwon, Natal. Trans. ent. Soc. Lond. 59(Proc.):xxxiii-xliv. *{10 Feb 1912}*

b3081 **1919** [Description of *Papilio dardanus tibulus* (female) f. nov. *lamborni*]. In Eltringham, [q.v.]. Trans. ent. Soc. Lond. 65(2-4):335-337. *[See also: b1286] {[29 Mar 1919]}*

b3082 **1923** *Pseudopontia paradoxa*, its Affinities, Mimetic Relations and Geographical Races. Trans. ent. Soc. Lond. 70(Proc.):lxi-lxiv. *{5 May 1923}*

b3083 **1924** A remarkable male of *Papilio dardanus* Brown. Trans. ent. Soc. Lond. 71(Proc):xlvii-xlviii. *{15 Apr 1924}*

b3084 **1924** *Papilio dardanus* Brown, n. (female) f. *cenea ochracea*. Trans. ent. Soc. Lond. 72(Proc):xxvii-xxix. *{30 Aug 1924}*

b3085 **1926** Interesting new races of Papilios from S. W. Abyssinia and Somaliland. Trans. ent. Soc. Lond. 73(Proc.):xlii-lii. *{5 Feb 1926}*

b3086 **1927** A new tailed female form of *Papilio dardanus hodsoni*, Poult., taken by Mr. Arnold Hodson in W. Abyssinia. Proc. ent. Soc. Lond. 2:10-11.

b3087 **1929** In Eltringham, et al., African Rhopalocera (q.v.). Trans. ent. Soc. Lond. 77( ):475-505. *[See also: b1287]*

Praviel, G.;

b3088 **1936** Remarques sur *Parnassius phoebus* Fabricius (Lep. Papilionidae) et description d'une nouvelle sous-espèce. Bull. Soc. ent. Fr. 41(16):265-269. *{[5 Dec] 1936}*

Predota, Karl;

b. 1873, d. 1962. [Ref: b1706]

b3089 **1909** *Colias myrmidone* ab. + *Pieszczeki* m. Jber. Wien. ent. Ver. 20:141-142.

Preston, June; (editor)

b3090 **1984** Presidential Profile [of Lee Denmar Miller]. News Lep. Soc. 1984(1):1-2. *{[20] Jan 1984}*

Preudhomme de Borre, Charles François Paul Alfred;

b. 14 Apr 1833 (Jemeppe sur Meuse (Belgien)); d. 27 Feb 1905 (Grand-Saconnex b. Genf.).

b3091 **1884** [Types de Boisduval et espèces rares de la collection de Papilionides du Musée royal de Belgique]. C. r. Soc. ent. Belg. 26:cxxv-cxxvi.

Prittwitz, O. F. W. L. von;

*b. *; d. 1873. Type material in Munich, Berlin and Greisswald. [Ref: b2157]*

b3092 **1865** Beitrag zur Fauna des Corcovado. Stett. ent. Ztg 26:123-143, 307-325.

Prout, Louis Beethoven;

b. 14 Sep 1864; d. 31 Dec 1943. [Ref: b0740; b0739]

b3093 **1919** A new *Papilio* Form. Entomologist 52:129. *{Jun 1919}*

Prüffer, J.;

b3094 **1922** Neue Former von Schmetterlinger Peru. Archwm Nauk biol. 1(2):1-8, pls. *Fide Kremky, 1922.*

Prunner, Leonhard von;

b3095 **1798** Lepidptera Pedemontana illustrata. Turin 8vo 1:52+124 pp. *Koçak says "de Prunner". [Ref: ns03242]*

Pryer, Henry James Stovin;

b. 10 Jun 1850 (London); d. 12 Feb 1888 (Yokohama). [Ref: b0740; b0739]

b3096 **1886-1888** Rhopalocera Nihonica: A description of the Butterflies of Japan. Yokoham, Author (1):1-12, pls 1-3 (Nov 1886), (2):13-26, pls 4-6 (Jul 1888). *{1886-1888}*

b3097 **1888** *Terias bethesba* and *laeta*. Ent. mon. Mag. 24:185. *{Jan 1888}*

Pryer, William Burgess;

b. 7 Mar 1843; d. 7 Jan 1899 (Port-Said, en route from N. Borneo to England). [Ref: b0740; b0879]

Przegendza, Adolf;

b3098 **1912** Einige Aberrationen von *Ornithoptera hecuba* (males) Röb. Int. ent. Z. 6(12):81-84, 12 f. *{22 Jun 1912}*

Püngeler, Rudolf;

b. 15 Feb 1857 (Aachen - Burtscheid); d. 1 Feb 1927 (Aachen). [Ref: b0740; b0739]

b3099 **1901** Neue Macrolepidopteren aus Centralasien. Deut. ent. Zeit. [Iris] 14:177-191, 3 pls.

Querci, Orazio;

b. 1875, d. 1967.

Racheli, Tommaso;

b3100 **1979** New subspecies of *Papilio* and *Graphium* from the Solomon Islands, with observations on *Graphium codrus* (Lepidoptera, Papilionidae). Zoöl. Meded. 54(15):237-240, 1 pl. *{15 Oct 1979}*

b3101 **1984** Further notes on Papilionidae from the Solomon Islands. Papilio International 1(3):55-63, ill; 1(4):75 (errata).

Racheli, Tommaso; Cotton, A. M.;

b3102 **1983** A new subspecies of *Papilio polyctor* Boisduval from south-east Thailand. Papilio International 1(1):1-8, ill.

Racheli, Tommaso; Haugum, Jan;

b3103 **1983** On the status of *Papilio heringi* Niepelt 1924. Papilio International 1:37-45.

Racheli, Tommaso; Pischedda, Marina;

b3104 **1987** A new subspecies of *Papilio zagreus* Doubleday, 1847 from Venezuela (Lepidoptera, Papilionidae). Atalanta 18(1/2):97-106.

Racheli, Tommaso; Sbordoni, V.;

b3105 **1975** A new species of *Papilio* from Mexico (Lepidoptera, Papilionidae). Fragmenta Entomologica 11(2):175-183, 14 f.

Ragusa, Emile Enrico;

b. 29 Aug 1849 (Palermo); d. 19 Sep 1924 (same). [Ref: b0739]

b3106 **1904** [Title unknown] Naturalista sicil. 17:42+. [[Description of *Colias velata*].]

Ramsden, Charles T.;

b3107 **1915** A New *Pieris* from Cuba (Lepidoptera). Ent. News 26(1):15-16. *{Jan 1915}*

b3108 **1920** A New *Kricogonia* from Cuba (Lep., Rhop.). Ent. News 31(9):259-260. *{Nov 1920}*

b3109 **1923** A new *Kricogonia* from Cuba (Lep. Rhop.). Mems Soc. Cubana Hist. Nat. 4:211-212.

Raynor, Gilbert Henry;

b. 1854; d. 1929. [Ref: b1706]

b3110 **1906** Butterflies at Hazeleigh. Ent. Rec. 18:297-300. *{15 Dec 1906}*

Reakirt, Tryon;

b. 1844, d. 1872 or early 1873. [Ref: b0410; b0740; b0434]

Reakirt, Tryon; *(continued)*

b3111 **1863** Notes on Central-American Lepid., with descriptions of new species. Proc. ent. Soc. Philad. 2:135-142, 345-360.

b3112 **1864** Notes on Central American Lepidoptera with descriptions of new species. Proc. ent. Soc. Philad. 2(3):345-360. *{[Jan 1864]}*

b3113 **1865** Notes upon exotic Lepidoptera, chiefly from the Philippine Islands, with descriptions of some new species. Proc. ent. Soc. Philad. 3:443-504. *See Moulds, 1977, for notes on dating. [Ref: b2755] {[Mar 1865]}*

b3114 **1865** Observation upon some American Pierinae. Proc. ent. Soc. Philad. 4:216-222.

b3115 **1866** Coloradian butterflies. Proc. ent. Soc. Philad. 6(1):122-151, f 1, pl 1. *{Jun 1866}*

b3116 **1866-1867** Descriptions of some new species of diurnal Lepidoptera. Proc. Acad. nat. Sci. Philad. 18:238-249 (1866), 331-342 (1867). *[Ref: b2689] {1866-[1867]}*

b3117 **1868** [Title unknown] Proc. ent. Soc. Philad. 8:89+. [[Description of *Papilio burtonii*. Could be a mistake for b0877.]

Rebel, Hans;

b. 1861, d. 1940: [Ref: b0740; b0739]

b3118 **1898** Fossile Lepidopteren aus der Midcän formation von Gabbro. Sber. Akad. Wiss. Wien 107:731-745, cpl 1.

b3119 **1901** [Neue form von *Colias aurorina*]. Verh. zool.-bot. Ges. Wien 51:310-311.

b3120 **1903-1913** Studien über die Lepidopterenfauna der Balkanländer. I. Teil. Bulgarien und Ostrumelien. II. Teil, Bosnien und Herzegowina. III. Teil, Sammelergebnisse aus Montenegro, Albanien, Mazedonien und Thrazien. Yugoslavia; Annln naturh. Mus. Wien 18:117-347, pl 3 (1903); 19:97-377, pl 4,5 (1904); 28:281-334 (1913). [Volume of second part must be 27.] *{1903-1913}*

b3121 **1904** [Neue Lokalform von *Thais cerisyi*]. Verh. zool.-bot. Ges. Wien 54:2-3.

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b3394 **1877** Zwei Varietäten von *Parnassius nomion*. F. v. W. [Destimmungstabelle d. Gattung *Parnassius*]. Nunquam otiosus 2:417-422.

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b3413 **1927** Die Schmetterlinge aus der Umgebung von Olschowa. II Teil. Soc. ent. 42:5-8, 1 f.

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b. 1773; d. 1852. [Ref: b1706]

b3415 **1820** Schles. Ges. f. vaterl. Kult. [Gilbert gives Arb. schles. Ges. vaterl. Cult. Description of *Pontia glazensis*. Not listed in either Hagen or Horn.]

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Schmid, F.;

b3417 **1970** Sur quelques sous-eséces, D'*Ornithoptera victoriae* Gray (Papilionidae). Naturaliste Canadien 97:467-475.

b3418 **1973** Sur quelques sous-eséces, D'*Ornithoptera victoriae*, (Lepidoptera, Papilionidae) II. Can. Ent. 105(5):701-708. *{May 1973}*

Schmidt-Koehl, Werner;

b3419 **1977** Geographische und lepidopterologische Eindrücke zweier Frühjahrsreisen in das adriatische Jugoslawien im April 1976 und 1977. Ent. Zeit. 87(21):237-248. *{31 Oct 1977}*

Schmidt, A. M.;

b3420 **1913** Neue, seltene Arten von *Pieris napi*. Ent. Zeit. 27(24):134-135. *{13 Sep 1913}*

Schmidt, Ernst;

b3421 **1975** Falterfang in Westkamerun. Ent. Zeit. 85(1/2):1-12. *{15 Jan 1975}*

Schnaider, Józef;

b3422 **1950** Nowe i rzadsze formy motyli Formes de Lepidoptères nouvelles ou plus rares. Polsk. Pismo ent. 19:237-255, 1 f.

Schneeur, A.;

b3423 **1934** Die Tagfalter von Mittel-Tunis. Ent. Zeit. 48(5):36-37; (6):41-46 (22 Jun). *{15 Jun 1934}*

b3424 **1935** Eine neue Form von *Euchloe falloui* All. Ent. Zeit. 49(7):49. *{8 Jul 1935}*

Schneider, David Heinrich;

*b. * , d. 1792. Also as Hinrich.*

b3425 **1787** Systematische Beschreibung der europäischen Schmetterlinge; vom Verfasser des Nomenclator entomologicus. Erster Theil von denen Tag-Schmetterlingen oder Faltern. Halle, Hemmerde :282 pp, 1 cpl (8vo).

Schneider, Henry;

b3426 **1895** Life history of *Ornithoptera richmondii*. Entomologist 28:93-97, 1 f.

Schouteden, Henri;

b. 1881, d. 1972.

b3427 **1911** Rhopalocères recueillis dan l'Uellé par M. Castelain. Annls Soc. ent. Belg. 55:362-364.

Schöyen, W. M.;

b3428 **1885** Bemaerkninger om enkelte variationer af vore Rhopalocera. Ent. Tidskr. 6:139-144.

Schröder, Heinz;

b3429 **1975** Eine neue afghanische Unterart des *Parnassius mnemosyne* (Lep. Parnassiidae). Ent. Zeit. 85(6):53-56. *{15 Mar 1975}*

b3430 **1975** Eine bemerkenswerte *Appias*-Form von Mindanao (Lep., Pieridae). Ent. Zeit. 85(22):249-251. *{15 Nov 1975}*

b3431 **1975** Neue *Delias* aus Mindanao (Lep., Pieridae). Ent. Zeit. 85(24):265-269. *{15 Dec 1975}*

b3432 **1976** Neue Lepidoptera von den Philippinen. Ent. Zeit. 86(24):265-270. *{15 Dec 1976}*

b3433 **1977** Neue und wenig bekannte Pieriden-Taxa von den Philippinen (Lep.). Ent. Zeit. 87(15):161-168, 4 f. *{1 Aug 1977}*

b3434 **1977** Zur Lepidopterenfauna der Inseln Sibuyan and und Marinduque, Philippinen. Ent. Zeit. 87(20):221-230, 4 f. *{15 Oct 1977}*

b3435 **1977** Zwei neue *Delias* der *saaessa*-Gruppe aus Neuguinea (Lep., Pieridae). Ent. Zeit. 87(23):265-271, 3 f. *{1 Dec 1977}*

b3436 **1978** Das Weibchen von *Delias nigropunctata* (Lep.: Pieridae). Ent. Zeit. 88(8):88-90, 1 f. *{17 Apr 1978}*

b3437 **1984** Zur Identität von *Papilio dardanus storacei* Gauthier 1984 (Lep.: Papilionidae). Ent. Zeit. 94(24):363-364. *{15 Dec 1984}*

Schröder, Heinz; Seyer, Horst;

b3438 **1977** Zur Nomenklatur von *Papilio annae* Felder & Felder 1861 (Lep., Papilionidae). Ent. Zeit. 87(14):158-159. *{15 Jul 1977}*

Schröder, Heinz; Treadaway, Colin G.;

b3439 **1978** Neue Lepidoptera von den Philippinen. 4. Ent. Zeit. 88(24):269-279, 6 f. *{18 Dec 1978}*

b3440 **1979** Eine weitere Unterart von *Atrophaneura semperi* (Lep.: Papilionidae). Ent. Zeit. 89(22):249-251, 1 f. *{15 Nov 1979}*

b3441 **1980** Neue Lepidoptera von den Philippinen, 7. Ent. Zeit. 90(21):233-243, 5 f. *{28 Oct 1980}*

b3442 **1982** Zwei bemerkenswerte Lepidopteren - Taxa aus Palawan (Lep.: Pieridae, Lycaenidae). Ent. Zeit. 92(21):309-312, 2 f. *{2 Nov 1982}*

b3443 **1982** Neue *Delias*-Formen aus West Irian, Neuguinea (Lep.: Pieridae). Ent. Zeit. 92(23):334-338, 3 f. *{1 Dec 1982}*

b3444 **1983** Neue Lepidoptera von den Philippinen, 9. Ent. Zeit. 93(11):154-160, 4 f. *{1 Jun 1983}*

b3445 **1984** Eine neue Form von *Delias levicki* Rothschild (Lep.: Pieridae). Ent. Zeit. 94(4):36-38, 1 f. *{15 Feb 1984}*

b3446 **1984** Zwei neue Lepidopteren Taxa von der Romblon-Gruppe, Philippinen (Lep.: Papilionidae, Lycaenidae). Ent. Zeit. 94(12):168-172, 3 f. *{15 Jun 1984}*

Schröder, Heinz; Treadaway, Colin G.; *(continued)*

b3447 **1984** Neue Lepidoptera von den Philippinen, 10. Ent. Zeit. 94(23):341-346, 3 f. *{1 Dec 1984}*

b3448 **1984** Die Population von *Atrophaneura semperi* der Insel Panay, Philippinen (Lep.: Papilionidae). Ent. Zeit. 94(24):357-360, 1 f. *{15 Dec 1984}*

Schröder, O.;

b3449 **1923** Neue Formen von *Colias palaeno* L. var. *europome* Esp. aus dem südlichen Schwarzwald. Mitt. Bad. ent. Ver. 1:12-13.

Schulte, A.;

b3450 **1953** Die Variabilität von *Colias nastes* v. *werdandi* Zett. Ent. Zeit. 62(19):145-152, 5 f. *{1 Jan 1953}*

Schultz;

b3451 **1895** Aberrierende Stücke von *Papilio machaon*. Ent. Zeit. 9(14):105-106. *{15 Oct 1895}*

b3452 **1904** [Title unknown] Nyt Mag. naturvid. 41:41. [[Description of *Colias elegans*].]

Schultz, O.;

b3453 **1900** Lepidopterologisches (betreffend *Papilio podalirius* L. und *Papilio machaon L.*). Soc. ent. 15(8):57-57. *{15 Jul 1900}*

Schultz, Oscar Otto Karl Hugo;

b. 10 Jul 1868 (Berlin); d. 30 Apr 1911. Often seen as Oskar. [Ref: b0740; b1706]

b3454 **1902** Varietäten und Aberrationen von *Papilio podalirius* L. Uebersicht über die Variabilität dieser Species. Berl. ent. Z. 47:119-133, pl 2.

b3455 **1904** Eine auffallende Aberration von *Pieris daplidice* L. (ab. *anthracina* Schultz). Ent. Zeit. 18(22):85-86. *{8 Sep 1904}*

b3456 **1905** Ueber einige Aberrationen aus dem Genus *Parnassius* Latr. Berl. ent. Z. 49(3/4):274-281, pl 3. *{[Apr 1905]}*

b3457 **1906** Ueber einige Abarten und Varietäten palaearctischer Rhopaloceren. Nyt Mag. naturvid. 44:105-111.

b3458 **1908** Neue formen der Gattung *Zerynthia* O. (*Thais* F.). Ent. Zeit. 21(46):266-268. *{14 Mar 1908}*

b3459 **1908** Über eine neue Lokalrasse sowie Abart von *Aerynthia* (*Thais*) *polyxena* Schiff. Ent. Zeit. 22(20):79-80. *{15 Aug 1908}*

b3460 **1908** Nordamerikanische *Papilio*-Formen. Ent. Zeit. 22(23):92. *{5 Sep 1908}*

b3461 **1911** Ueber einige aberrierende und gynandromorphe pal. *Papilio*-Formen. Soc. ent. 26(9):33-34. *{29 Jul 1911}*

Schultze, A.;

b3462 **1977** Une sous-espèce nouvelle de *Colias marcopolo* Gr.-Grsh. Entomops (42):35-36, ill.

Schultze, Arnold;

Also as Schultze-Rhonhoff. [Ref: b0420]

b3463 **1909** Einige Bemerkungen über die Einleitung von Dr. A. Seitz zur III. Abteil.: Fauna africana von "Die Grossschmetterling der Erde", sowie Besprechung von Zwei neuen Tagfalterformen aus Kamerun. Soc. ent. 24(3):17-19. *{1 May 1909}*

b3464 **1913** Zwei neue melanotische Papilioformen (Aberrationen) aus Westafrika. Arch. Naturgesch. (A)79(7):4-5.

b3465 **1913** Eine merkwürdige Aberration von *Papilio demodocus* Esp. aus Süd-Kamerun. Arch. Naturgesch. (A)79(8):1-2.

b3466 **1913** [Title unknown] Ent. Rundsch. 30(-):73. [[Description of *Graphium schubotzi*].]

b3467 **1913** Vier neue *Papilio*-Formen aus dem tropischen West-Afrika. Ent. Rundsch. 30(9):49-50.

b3468 **1914** [Title unknown] Ent. Rundsch. 31(-):70+. [[Description of *Belenois subornata*].]

b3469 **1914** Neue Pieriden aus dem tropischen West- und Central-Afrika. Ent. Rundsch. 31(1):13-14.

b3470 **1916** Neue Rhopaloceren aus Kamerun Arch. Naturgesch. (A)81(11):110-112.

b3471 **1917** Die Papilioniden der Kolonie Kamerun. Arch. Biontol. 4(2):3-28, ill.

Schultze, Arnold; *(continued)*

b3472 **1930** Biologisches aus dem afrikanischen Aequatorialwald. Deut. ent. Zeit. [Iris] 44(4):179-188, 4 f, 2 pls. *{15 Jan 1930}*

Schulze, Johann Dominicus;

b. 1752; d. 1790.

b3473 **1776** Beiträge zur Kenntniss seltener Insekten. Naturforscher 9:99-100, pl 2. *On the the title page the author's name is given as "Schulzens" (=Schulz's). It is given correctly in the ten year index. Hagen lists him a Schultze. The first part came in 1775 (6:87-98). [Ref: b0867]*

b3474 **1776** Vergleichung der entomologischen Abbildungen Wenceslai Hollari mit dem Linneischen System. Naturforscher 9:215-224.

Schurian, Klaus G.;

b3475 **1975** Bemerkungen über *Pieris cheiranthi* (Lep., Pieridae). Ent. Zeit. 85(22):252-256. *{15 Nov 1975}*

Schwartz, Albert; Gonzalez, Fernando L.; Henderson, Rose M.;

b3476 **1987** New records of Butterflies from the West Indies. J. Lep. Soc. 41(3):145-150. *{7 Oct 1987}*

Schweitzer, A.;

b3477 **1912** Zwei neue Lokalrassen asu der Gattung *Parnassius*. Ent. Zeit. 25(48):249-250. *{24 Feb 1912}*

Schweizer, F.; Kay, R. G. W.;

b3478 **1941** Lepidopteros del Uruguay. I. An. Mus. Hist. nat. Montevideo (2)5(2):1-14.

Sciences Nat;

b3479 **1984** Sciences Nat's Catalogue [of] Books. 10. Compiegne, France. *A useful source of information on the literature.*

Scopoli, Giovanni Antonio;

b. 13 Jun 1723 (Cavalese in Tirol); d. 8 May 1788 (Pavia). His latin titles call him Johannes. Also as Johann Anton. [Ref: b0740; b0739]

b3480 **1763** Entomologia Carniolica, exhibens Insecta Carniolae indigena et distributa in Ordines. Vindobonae :[xxxvi]+420 pp, 43 pls (8vo). *Hemming states that nothing is known of the date of publication beyond the fact that it appeared in 1763. There is a 1972 reprint. [Ref: b1947]*

b3481 **1776** Ann. Hist. Nat.

Scott, Alexander Walker;

b. 10 Nov 1800 (Bombay); d. 1 Nov 1883 (Sydney). Collection to the Australian Museum, Sydney. [Ref: b0739; b4191]

b3482 **1864** On a new species of *Ornithoptera*. Trans. ent. Soc. N. S. Wales 1(3):130-133, pl 10.

Scott, James A.;

b3483 **1981** New Papilionoidea and Hesperioidea from North America. Papilio (New Series) 1:1-12. *New names introduced in this work are considered unavailable since the paper does not meet the ICZN standards for valid publication. {25 Nov 1981}*

b3484 **1984** Letter [on nomenclature of Miller & Brown list]. News Lep. Soc. 1984(1):6. *{[20] Jan 1984}*

Scudder, Samuel Hubbard;

b. 13 Apr 1837 (Boston); d. 17 May 1911 (Cambridge, Mass.). [Ref: b0740; b0739]

b3485 **1861** Notice of some North America species of *Pieris*. Proc. Boston Soc. nat. Hist. 8:178-185.

b3486 **1862** On the genus *Colias* in North America. Proc. Boston Soc. nat. Hist. 9:103-111, 3 f. *{Sep 1862}*

b3487 **1869** Report upon a Collection of Diurnal Lepidoptera Made in Alaska by the Scientific Corps of the Russo-American Telegraph Expedition under the Direction of Lieut. W. H. Dall. Proc. Boston Soc. nat. Hist. 12:404-408. *{May 1869}*

b3488 **1872** A Variety of *Pieris rapae* unknown in Europe. Can. Ent. 4(4):79. *{Apr 1872}*

b3489 **1875** Fossil butterflies. Mem. amer. Assoc. Adv. Sci. 1:v-xi, 1-99, 3 pls. *[Ref: b0856] {[Jun] 1875}*

b3490 **1875** Remarks on the Old Genus *Callidryas*. Proc. Boston Soc. nat. Hist. 17:206-209. *Miller & Brown date this 1874, while Derksen lists it as 1875.*

Scudder, Samuel Hubbard; *(continued)*

b3491 **1876** Notice of a Small Collection of Butterflies Made by Mr. Roland Thaxter on Cape Breton Island. Proc. Boston Soc. nat. Hist. 18:188-190. *{Jan 1876}*

b3492 **1878** Notice of the butterflies collected by Dr. Edward Palmer in the arid regions of southern Utah and northern Arizona during the summer of 1887. Bull. U. S. geol. geog. Surv. Terr. 4(1)(10):253-258. *{5 Feb 1878}*

b3493 **1888-1889** The butterflies of the eastern United States and Canada with special reference to New England. Cambridge, Mass., Author 1(Introduction, Nymphalidae):i-xxiv, 1-766 pp, frontispiece (colored); 2(Lycaenidae, Papilionidae, Hesperiidae):i-xii, 767-1774, frontispiece (colored), 1 map; 3(appendix, plates):i-viii, 1775-1958, frontispiece, pls 1-89 (14 colored), 3 maps. *[Ref: b2635] {[1 Nov 1888], [1 Apr] 1889}*

Seba, Albert;

b. 2 May 1665 (Etzeln, Ostfriesland); d. 3 May 1736 (Amsterdam). [Ref: b0739]

b3494 **1734-1765** Description exacte des principales Curiositez naturelles du magnifique Cabinet d'Albert Seba oder: Locupletissimi rerum naturalium thesauri accurata descriptio et iconibus artificiosissimis expressio, per universam physices historiam . . . Amsterdam 4 volumes. *[Ref: b3338 :418] {1734-1765}*

Sedlaczek, Richard;

b3495 **1946** Blaue Beschuppung bei drei *apollo*-Rassen. Z. wien. ent. Ges. 30(9/12):118-119. *{31 Dec 1946}*

Seebold, Teodore;

b. -; d. 1915. Also as Théodore.

b3496 **1898** Catalogue raisonné des lépidoptères des environs de Bildao (Vizcaya). An. Soc. esp. Hist. nat. (2)7(27):111-175.

Seeldryers, Emile;

b3497 **1896** Lepidopteres nouveaux du Congo. Annls Soc. ent. Belg. 40:499-505, 3 f.

Seitz, Adalbert;

b. 1860; d. 1938. Gilbert has 23 entries for Seitz. [Ref: b0740; b0739; b1706]

b3498 **1895-1896** Ueber paläarctische Arten der Gattung "*Papilio*". Soc. ent. 10(4-21):25-163 (nc). *{15 May 1895-1 Feb 1896}*

b3499 **1896** Verzeichniss der paläarctischen Formen der Gattung *Papilio*. Soc. ent. 11(9):65-67. *{1 Aug 1896}*

Seitz, Adalbert; (editor)

b3500 **1907-1935** Grossschmetterlinge der Erde. Stuttgart, Alfred Kernen 1:379 pp, 89 pl; 5,9,13. *The butterflies came in volumes 1, 5, 9 and 13. Listings for the various parts are given under the name of the author involved. For dates, see Griffin, 1936 or Heppner, 1982. There were 3 editions, German, French and English. For nomenclatural purposes the German edition must be consulted. [Ref: b1766; b2755; b0875; b1963] {1907-1935}*

Seitz, Adalbert;

b3501 **1907-1921** Die palaearctica Tagfalter. "1911". Introduction and various parts. In Seitz, Grossschmett. Erde 1:i-viii, 8-18, 75-94, 114-154, 211-328. *[See also: b3500] {1907-1921}*

b3502 **1910-1924** Die amerikanischen Tagfalter. Introduction, Nymphalidae, Melitaea, Vanessidi, Cyclogramma, Limenitis, Erycinidae, etc. In Seitz, Grossschmett. Erde 5:3-1055 (nc). *{1910-1924}*

b3503 **1912-1927** Die Indo-Australische Tagfalter. Introduction, Theclinae, Poritinae, Hesperiidae. In Seitz, Grossschmett. Erde 9:799-801(2), 823-824(55), 901-1107(97), pls 138-175. *[See also: b3500] {1912-1927}*

Seligmann, Johann Michael;

b. 1720; d. 1762.

Seligmann, Johann Michael; *(continued)*

b3504 **1749-1776** Sammlung verschiedener ausländischer und seltener Vögel, worinnen ein jeder dererselben nicht nur auf das Genaueste beschrieben sondern auch in einer richtigen und sauber illuminirten Abbildung vorgestellet. Nürnberg 9 volumes (in 4), folio. *The work consists of copies by Seligmann of the plates in G. Edwards' "Natural History of Uncommon Birds" and M. Catesby's "Natural History of Carolina", with translations by G. L. Huth of the original English descriptions of of Edwards' preface. [Ref: b0397] {1749-1776}*

Semper, Georg;

b. 3 Aug 1837 (Hamburg-Altona); d. 21 Feb 1909 (same). Some types are in the BMNH, via the Joicey collection. [Ref: b1706 (as Johann Georg); b4191]

b3505 **1866** Description of *Papilio godeffroyi*, n. sp. Trans. ent. Soc. Lond. (3)2( ):469-470, pl 24.

b3506 **1875** Die philippinischen Arten der Pieriden-Gattung *Tachyris*. Stett. ent. Ztg 36(10-12):393-410. *{Dec 1875}*

b3507 **1878** Diagnosen einiger neuer Tagfalter von den Philippinen und Bemerkungen über die Verbreitung einiger derselben. Verh. Ver. naturw. Unterh. Hamb. 3:106-116.

b3508 **1879** [Title unknown] Verh. Ver. naturw. Unterh. Hamb. 3:144+. [[Description of *Delias diaphana*].]

b3509 **1886-1892** Die Schmetterlinge der Philippinischen Inseln. Beitrag zur Indo-Malayischen Lepidopteren-Fauna. 1(Die Tagfalter). In C. G. Semper, Reisen im Archipen der Philippinen, (2) 5. Weisbaden 1:380 pp, 49 pls. *{1886-1892}*

Seok, D. M.;

b3510 **1936** Studo pri la varieco kaj malbonformuloj de *Pieris rapae* Linné. Zool. Mag. 48:337-343, pls 10-11.

b3511 **1938** [On the 3 similar species of Korean *Limenitis*]. Zool. Mag. 50:39-42, pl 1.

Sepp, Jan;

b. 18 Sep 1778 (Amsterdam); d. 19 Dec 1853 (same). [Ref: b0739]

b3512 **1828-1855** Surinaamsche Vlinders, naar het leven geteekned. Amsterdam, Verfasser 1:1-108 pp, pl 1-50 (1828-1848) 2:4 + 109-224 pp, pl 51-100 3:4 + 225-328 pp, pl 101-152 (1852-1855). *Usually bound as one volume. {1828-1855}*

Seyer, Horst;

b3513 **1938** Einige Erlebnisse von meiner Jugoslawienfahrt und der Fang einer neuen *Papilio podalirius* L. Monstrosität (partitus?). Ent. Rundsch. 55:629-632, 656-657, 1 f.

b3514 **1974** Versuch einer Revision der *Papilio machaon* Subspezies in der westlichen Paläarktis. Mitt. ent. Ges. Basel (nf)24(2):64-90, f, 10 pls.

b3515 **1976** Versuch einer Revision der *Papilio machaon* Subspezies in der oestlichen Palaarktis. Mitt. ent. Ges. Basel (nf)26(3):65-82; (4):97-145.

b3516 **1977** 2. Nachtragzum Versuch einer Revision der *Papilio machaon*-Subspezies in der Palaearktisund 1. Beitrag zur Nearktis. Mitt. ent. Ges. Basel (nf)27(4):105-115. *{Dec 1977}*

b3517 **1980** Ein bekannter Falter des südöstlichen Balkans, bisher ohne Unterartnamen. Mitt. ent. Ges. Basel (nf)30:1-3.

b3518 **1984** Der Rassenkreis von *Anthocharis damone* im Mittelmeerraum und eine neue Subspezies aus der Türkei (Lep.: Pieridae). Ent. Zeit. 94(16):233-237, 2 f. *{15 Aug 1984}*

b3519 **1985** Der Rassenkreis von *Anthocharis damone* im Vorderen Orient und eine neue Subspezies von dort (Lep.: Pieridae). Ent. Zeit. 95(3):20-23, 2 f. *{1 Feb 1985}*

Shapiro, Arthur M.;

b3520 **1975** Papilio "*gothica*" and the phenotypic plasticity of *P. zelicaon* (Papilionidae). J. Lep. Soc. 29(2):79-84, 3 tbl. *{10 Jun 1975}*

b3521 **1975** The biology of a "weedy" butterfly, *Pieris occidentalis* (lepidoptera: Pieridae) at Fairbanks, Alaska. Arctic and Alpine Res. 7:273-276.

b3522 **1975** Photoperiodic control of development and phenotype in subarctic population of *Pieris occidentalis* (Lepidoptera: Pieridae). Can. Ent. 107:775-779.

Shapiro, Arthur M.; *(continued)*

b3523 **1976** The biological status of nearctic taxa in the *Pieris protodice-occidentalis* Group (Pieridae). J. Lep. Soc. 30(4):289-300. *{3 Dec 1976}*

b3524 **1977** Habitat: *Pieris occidentalis nelsoni* (Pieridae). J. Res. Lep. 15(2):103-105, 2 f. *{[Feb 1977]}*

b3525 **1978** The life history of *Reliquia santamarta*, a neotropical alpine pierine butterfly (Lepidoptera: Pieridae). J. New York ent. Soc. 86:45-50.

b3526 **1979** "Mud Puddle Clubs" in pure *Colias eurytheme* (Pieridae) in North Central California. J. Lep. Soc. 33(3):197-198. *{29 Oct 1979}*

b3527 **1979** The life histories of the *autodice* and *sterodice* species-groups of *Tatochila* (Lepidoptera: Pieridae). J. New York ent. Soc. 87:236-255.

b3528 **1983** A reared Gynandromorph of *Tatochila* (Pieridae). J. Res. Lep. 20(4):240-242; cpl, f 2-4. *{15 Apr 1983}*

b3529 **1983** Two Homoeotic *Pieris rapae* of Mexican Origin (Pieridae). J. Res. Lep. 20(4):242-244, 1 f. *{15 Apr 1983}*

b3530 **1983** An Apparent "Intersexual" *Colias eurytheme* (Pieridae). J. Res. Lep. 20(4):244. *{15 Apr 1983}*

b3531 **1984** A Recessive Lethal "Wingless" Mutation in *Tatochila* (Pieridae). J. Res. Lep. 22(4):262-263, 1 f, cover plate. *[Ref: b3531] {15 Mar 1984}*

b3532 **1984** Review: The Butterflies of the Yemen Arab Republic, by Torben B. Larsen. J. Lep. Soc. 38(2):147-148. *[See also: b2423] {16 Aug 1984}*

b3533 **1985** *Anthocharis lanceolata* (Pieridae) feeding on a rare endemic *Streptanthus* species (Cruciferae). J. Lep. Soc. 38(3):251-252. *{24 Apr 1985}*

b3534 **1985** Book Review: Systematische Untersuchungen am *Pieris napi-bryoniae*-Komplex; by Ulf Eitschberger. J. Lep. Soc. 38(4):324-327. *[See also: b1267] {10 Jul 1985}*

b3535 **1985** The Genetics of Polyphenism and Its Role in Rhylogenetic Interpretation of the *Tatochila sterodice* Species-Group (Pieridae) in the Andean-Neantarctic Region. In: Proceedings of the Second Symposium on Neotropical Lepidoptera. J. Res. Lep. Suppl. 1:24-32.

b3536 **1985** Behavioral and Ecological Observations of Peruvian High-Andean Pierid Butterflies (Lepidoptera). Stud. Neotrop. Fauna Environ. 20(1):1-13.

b3537 **1986** The life history of *Tatochila distincta distincta*, a rare butterfly from the Puna of northern Argentina (Lepidoptera: Pieridae). J. New York ent. Soc. 94(4):526-530. *{16 Oct 1986}*

Shapiro, Arthur M.; Courtney, Steven P.;

b3538 **1986** The life history of *Pierphulia rosea annamariea*, an unusual butterfly from the Peruvian altiplano (Lepidoptera: Pieridae). J. New York ent. Soc. 94(4):536-541. *{16 Oct 1986}*

Shapiro, Arthur M.; Geiger, Hansjurg;

b3539 **1986** Electrophoretic Confirmation of the Species Status of *Pontia protodice* and *P. occidentalis* (Pieridae). J. Res. Lep. 25(1):39-47, 3 f, 4 tbl. *{1 Oct 1986}*

Sharp, David;

b. 15 Oct 1840 (Towcester (Northhants)); d. 27 Aug 1922 (Brockenhurst). [Ref: b0740; b0739]

b3540 **1890** Rhopalocera. Zool. Rec. 26(1889)(Ins.):206-230. *{[1890]}*

b3541 **1895** Rhopalocera. Zool. Rec. 31(1894)(Ins.):247-266. *{[1895]}*

b3542 **1901** Rhopalocera. Zool. Rec. 37(1900)(Ins.):220-233. *{[1901]}*

b3543 **1903** Rhopalocera. Zool. Rec. 38(1901)(Ins.):200-210. *{[1903]}*

b3544 **1904** Rhopalocera. Zool. Rec. 39(1902)(Ins.):203-213. *{[1904]}*

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b3546 **1905** Rhopalocera. Zool. Rec. 41(1904)(Ins.):238-252. *{[1905]}*

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b3698 **1913** Lepidopterologische Ergebnisse zweier Sammelreisen in den algerischen Atlas und de nördliche Sahara. I Teil. Z. wiss. InsektBiol. 9:175-183, 227-236, 289-294, 337-341, 353-360, 2 pls.

b3699 **1914** Neue Lepidopterenformen aus des österreichischen Litorale. Deut. ent. Zeit. [Iris] 28:13-17.

b3700 **1914** Lepidopterologische Ergebnisse zweier Sammelreisen in den algerischen Atlas und de nördliche Sahara. II Teil. Z. wiss. InsektBiol. 10:81-85, 125-128, 167-174, pl 1.

b3701 **1914** Eine Sammelreise nach Unteritalies. Z. wiss. InsektBiol. 10:369-379.

b3702 **1915** Neue mediterrane Lepidopterenformen. Deut. ent. Zeit. [Iris] 29:20-34. *{10 May 1915}*

b3703 **1915** Neue mediterrane Lepidopterenformen. Deut. ent. Zeit. [Iris] 29:20-34.

b3704 **1916** Lepidopteren aus dem Aspromontsgebirge, Material zu einer Zusammenstellng der südkalabrischen Schmetterlingsfauna, Fortsetzung. Z. wiss. InsektBiol. 12:10-14, 59-63, 109-121.

b3705 **1921** Neues aus Unteritalien. Deut. ent. Zeit. [Iris] 35:26-31.

b3706 **1921** Die Schmetterlingsfauna der illyro-adriatischen Festland und Inselzone. III. Systematischer Teil. Z. wiss. InsektBiol. 16:101-108, 143-153, 166-176, 219-224, ill.

b3707 **1922** Neue Aberrativ-formen von Lepidopteren. Deut. ent. Zeit. [Iris] 36:42-44.

b3708 **1922** [Title unknown] Mitt. münchn. ent. Ges. 12:17-25. [[Descriptions of Pieridae forms].]

b3709 **1922** Gynandromorphismus bei *Teracolus daira nouna* Luc. Z. wiss. InsektBiol. 17:107-108.

b3710 **1923** Neue Schmetterlingsformen aus meiner Sammlung. Ent. Anz. 3:1-7.

b3711 **1924** Teriolensia. I. Deut. ent. Zeit. 1924(1):1-29. *{15 Feb 1924}*

b3712 **1924** *Parnassius apollo (decora)* f.n. *tetradynomos* m. Int. ent. Z. 18(2):9-10. *{15 Apr 1924}*

b3713 **1924** *Colias phicomone* Esp. f.n. *fleischmanni* Stdr. Int. ent. Z. 18(6):37-39. *{15 May 1924}*

b3714 **1924** *Parnassius apollo* f. *albofimbriata* stdr. n. ab. Deut. ent. Zeit. [Iris] 37:76.

b3715 **1924** [Title unknown] Ent. Anz. 4:34+. [[Description of Parnassius pantographomena].]

b3716 **1924** Neue Palaearktenformen II. Mitt. münchn. ent. Ges. 14:59-66.

b3717 **1925** Pieridologisches aus Transkaukasien. Ent. Anz. 5:-4, 10-11.

b3718 **1925** Lepidoptera aus Unteritalien, II. Soc. ent. 40(1):3-4; (2):5-7; (3):10-12.

b3719 **1928** Neue Lepidopterenformen aus Sizilien. Lep. Rdsch. 2:104-110.

b3720 **1929** Einige neue italienische Lepidopterenformen. Ent. Anz. 9:169-172.

Stauder, H.; Felkel;

b3721 **1921** *Parnassius apollo oenipontanus*, n. subsp. Ent. Anz. 1:123-124. *Kudrna does not list the second author.*

Staudinger, Otto;

b. 2 May 1830 (Gross-Wüstenfelde b. Treptow, Mecklenb.); d. 13 Oct 1900 (Luzern). [Ref: b0740; b0739]

b3722 **1860** *Pieris krueperi*. Ein neuer eutopäischer Tagfalter. Wien. ent. Monats. 4(1):19-20. *{Jan 1860}*

b3723 **1861** Macrolepidopteren. In: Staudinger & Wocke, Catalog der Lepidopteren Europas [q.v.]. *[See also: b3767]*

Staudinger, Otto; *(continued)*

b3724 **1862** Ueber einige neue griechische Lepidopteren. Stett. ent. Ztg 23(4-6):257-271. *{Jun 1862}*

b3725 **1869** Bemerkungen über einige zweifelhafte oder verkannte Lepidoptera, besonders nach den Sammlungen von Ochsenheimer und Treitschke bestimmt. Stett. ent. Ztg 30:84-93.

b3726 **1871** In Staudinger & Wocke, Catalog der Lepidopteren des Europaeischen Faunengebiets, I: Macrolepidoptera. (2nd edition). Dresden :xvi-xxxvii, 1-200, 347-382, 415-424.

b3727 **1871** Beitrag zur Lepidopteren-Fauna Griechenlands. Horae Soc. ent. ross. 7:3-304, 3 pl. *{[1871]}*

b3728 **1875** Neue Lepidopteren des südamerikanischen Faunengebiets. Verh. zool.-bot. Ges. Wien 25:89-124.

b3729 **1878-1879** Lepidopteren-Fauna Kleinasien's Horae Soc. ent. ross. 14:176-320 (1878); :320-482 (1879). *{1878-1879}*

b3730 **1881** Beitrag zur Leidopteren-Fauna Central-Asiens. Stett. ent. Ztg 42:253-300, 393-424; 43:35-78. *{Jun 1881}*

b3731 **1881** Lepidopteren-Fauna Kleinasiens. Horae Soc. ent. ross. 16:65-135.

b3732 **1882** On three new and interesting Species of Rhopalocera. Proc. zool. Soc. Lond. 1882:396-398, pl 24. *{2 May 1882}*

b3733 **1884-1888** [In Staudinger & Schatz, Exotische Schmetterlinge. Theil I, Bd 1 & 2]. Exotische Tagfalter. Furth (Bayern), G. Löwensohn 1(1):iv+333 pp, 1 map; 1(2):100 cpl. *The plates appear to be color printed but were finished by hand. The map came in the last part, issued in Nov 1888. Theil II, with 50 plain plates and comprising a systematic arrangement of families and genera, was started by Schatz (:1-136, 1885-1887) and completed by Röber (:137-292, 1888-1892). See Moulds for notes on dating and contents of the parts. [Ref: b0874; b0879; b1809; b0880; b2755] {1884-1888}*

b3734 **1886-1889** Centralasiatische Lepidopteren. Stett. ent. Ztg 47:193-215, 225-256; 48:49-102; 49:1-65; 50:16-60. *{1886-1889}*

b3735 **1887** Neue Arten and Varietäten von Lepidopteren aus dem Amur-gebiet. In Romanoff, Mém. Lép. 3:126-232.

b3736 **1887** Centralasiatische Lepidopteren. Stett. ent. Ztg 48:49-102.

b3737 **1888** Lepidopteren von der Insel Palawan. CorrespBl. ent. Ver. Iris 1:273-280.

b3738 **1889** Lepidopteren der Insel Palawan. Deut. ent. Zeit. [Iris] 2(1):3-180, pls 1,2.

b3739 **1889** Centralasiatische Lepidopteren. Stett. ent. Ztg 50:16-60.

b3740 **1890** Bemerkungen zu dem Tafeln III und IV. Deut. ent. Zeit. [Iris] 3:337-338, 2 pls.

b3741 **1891** In Semper, Die Schmetterlinge der Philippinischen (q.v.). *[See also: b3648]*

b3742 **1891** Eine neue *Parnassius*-Form und zwei neue paläarktische *Arctia*-Arten. Deut. ent. Zeit. [Iris] 4:158-162.

b3743 **1891** Neue exotische Lepidopteren. Deut. ent. Zeit. [Iris] 4(1):61-157, ill.

b3744 **1892** Die Macrolepidopteren des Amurgebietes. I. Theil. Rhopalocera, Sphinges, Bombces, Noctuae. In Romanoff, Mém. Lép. 6:83-658. *Also published as a separate. [Ref: b1417] {[12 Jul] 1892}*

b3745 **1892** Neue Arten und Varietäten von Lepidopteren des paläarktischen Faunengebietes. Deut. ent. Zeit. [Iris] 4(2):224-339. *{[1892]}*

b3746 **1892** Lepidopteren aus Tunis. Deut. ent. Zeit. [Iris] 5:277-300.

b3747 **1892** Lepidopteren des Kentei-Gebirges. Deut. ent. Zeit. [Iris] 5:300-393, pl 3, f 1-9.

b3748 **1892** Neue *Papilio*-Formen aus Südamerika. Deut. ent. Zeit. [Iris] 5:427-428.

b3749 **1892** Einige neue Rhopaloceren aus Nord-Borneo. Deut. ent. Zeit. [Iris] 5:449-453.

b3750 **1893** Ueber Namens-Aenderungen. Deut. ent. Zeit. [Iris] 6:368-369.

b3751 **1893** [Title unknown] Ent. Nachr. 19:117+. [[Description of Troides paradisea].]

b3752 **1894** Hochandine Lepidopteren. Deut. ent. Zeit. [Iris] 7:43-100, 2 pls.

Staudinger, Otto; *(continued)*

b3753 **1894** Neue Lepidopteren-Arte und Varietäten aus dem papäarktischen Faunengebiet. Deut. ent. Zeit. [Iris] 7:241-296, cpl 9, :376 (corrections).

b3754 **1895** Ueber einige neuere und neue Tagfalter des indo-malayischen Faunengebiets. Deut. ent. Zeit. [Iris] 7:341-358, pl 8,9.

b3755 **1896** Berichtigungen. Deut. ent. Zeit. [Iris] 8:283-284.

b3756 **1897** Drei neue palauarktische Lepidopteren. Deut. ent. Zeit. [Iris] 10:152-156, pl 5.

b3757 **1897** Neue Lepidopteren aus Palestina. Deut. ent. Zeit. [Iris] 10:271-319.

b3758 **1897** Lepidopteren des Apfelgebirges. Deut. ent. Zeit. [Iris] 10:320-344.

b3759 **1897** Einige neue Tagfalterarten und Varietäten. Deut. ent. Zeit. [Iris] 10:344-360.

b3760 **1898** Lepidopteren. In: Ergebnisse der Hamburger Magalhaensische Sammelreise. Herausgegeben vom . . . Museum, etc. Hamburg IV(7):177 pp (8vo). *Dated 1899 by Bryk.*

b3761 **1898** Einige neue südamerrikanische *Papilio*-Formen. Deut. ent. Zeit. [Iris] 11:138-142.

b3762 **1899** Ueber Lepidopteren aus dem östlichsten Thian Schan- Gebiet. Deut. ent. Zeit. [Iris] 12:331-351.

b3763 **1901** In Staudinger & Rebel, (q.v.). *[See also: b3766]*

Staudinger, Otto; Bang-Haas, Andreas;

b3764 **1882** Ueber einige neue *Parnassius*-und andere Tagfalter-Arten Central Asies. Berl. ent. Z. 26:161-177, 2 pls.

Staudinger, Otto; Bang-Haas, Otto;

b3765 **1926** Lepidoptera List No. 59

Staudinger, Otto; Rebel, Hans;

b3766 **1901** Catalog der Lepidopteren des Palaearctischen Faunengebietes. (3rd ed). I. Famil. Papilionidae-Hepialidae. Berlin, Friedländer & Sohn :v-xxxii+411 pp.

Staudinger, Otto; Wocke, Maximilian Ferdinand;

b3767 **1861** Catalog der Lepidopteren Europa's und der angrenzenden Länder. I. Macrolepidopteren beabeitet von Dr. O. Staudinger. II. Microlepidoptera von Dr. M. Wocke. Dresden, Verfasser & Burdach :i-xvi, 1-192 pp (8vo). *{Sep 1861}*

Stefanelli, Pietro;

b. 3 Aug 1834; d. 23 Nov 1919. [Ref: b0740]

b3768 **1869-1871** Catalogo illustrativo dei Lepidotteri toscani. Boll. Soc. ent. ital. 1:138-160, 236-245, 295-305; 2:339-357. *{1869-1871}*

b3769 **1900** Nuovo catalogo illustrativo dei lepidotteri ropaloceri della Toscana. Boll. Soc. ent. ital. 32:156-191, 325-374. *Kudrna lists this as a separate, 103 pp. [See also: b4109]*

Steinhauser, Stephen R.;

b3770 **1975** An annotated list of the Hesperiidae of El Salvador. Bull. Allyn Mus. No. 29:1-34, map. *{5 Dec 1975}*

Stephan, Julius;

b. 27 Mar 1877 (Berlin); d. 29 Aug 1954 (London). [Ref: b1706]

b3771 **1909** Die könige der indo-australischen Falterwelt. Etwas über die Lebensweise und den wunderbaren Farbenglanz der Ornithopteren. Naturu. u. Offenbg. Münster 55:513-529.

b3772 **1917** Dies und das euber *Anthocharis cardamines* L. Ent. Rundsch. 34:11-12.

b3773 **1923** Die Tagschmetterlinge der Grafschaft Glatz. Deut. ent. Zeit. [Iris] 37:20-50.

Stephens, James Francis;

b. 16 Sep 1792 (London); d. 22 Dec 1852 (London). [Ref: b0740; b0739]

Stephens, James Francis; *(continued)*

b3774 **1828-1846** Illustrations of British Entomology; or a Synopsis of indigenous Insects, containing their generic and specific Distinctions; with an account of their Metamorphoses, Times of Appearance, Food, and Economy, as far as possible. London 1:186 pp (1828); 2:202 pp (1829); 3:374 pp (1829); 4:433 pp (1834); 5:447 pp; Supplement:32 pp + plates (1846). *Only the volumes dealing with the Haustellata are listed. Koçak dates volume 1 as 1827. {1828-1846}*

Sternitzky, Robert F.;

b3775 **1945** A new race of *Parnassius clodius* Men. Proc. New Engl. zool. Club 23:81-83. *{27 Jun 1945}*

Sterzl, A.;

b3776 **1915** [Title unknown] Z. wien. EntVer. :xi+. [[Description of *Colias praeclara*].]

b3777 **1928** [Descriptions of *Colias*]. In Habenec & Sterzl, [q.v.]. Z. Ver. NatBeob. Sammler Wien 3:33-34. *[See also: b1868]*

Stevens, M.;

b3778 **1855** [Note in Séance du 26/9]. Bull. Soc. ent. Fr. 1855:lxxxix.

Stevenson, Roy Hew Russel;

b. 1878, d. 1968.

b3779 **1940** Notes on some new and rare Lepidoptera from South Africa, with special reference to Southern Rhodesia. J. ent. Soc. S. Afr. 3:88-108. *{30 Sep 1940}*

Sthchetkin, Yu. Yu.;

Also seen as Shchetkin and Stschetkin.

b3780 **1977** On the specific independence of *Parnassius cardinal* Gr.-Gr. and a new subspecies of *Parnassius delphius* Ev. (Lepidoptera: Papilionidae). [In Russian]. Dokl. Akad. Nauk Tadzhik. SSR 22(1):63-66, ill.

b3781 **1977** New subspecies of *Parnassius delphius* Ev. from Takzhikistan (Lepidoptera; Papilionidae). [In Russian]. Izv. Akad. Nauk tadzhik. SSR 1977(3):50-54.

b3782 **1982** Analysis of the Alpine fauna of diurnal Lepidoptera (Rhopalocera) on the northern slope of the central part of the Peter the Great mountain ridge (USSR). Zool. Zh. 61(2):240-248. *[Ref: b0339]*

Stichel, Hans;

b. 1862, d. 1936 (Ferdinand Emil Julius). [Ref: b0739]

b3783 **1897** Sitzung vom 17 September. Berl. ent. Z. 42(Sb.):(14).

b3784 **1899** *Parnassius apollo bartholomaeus* n. subsp. und monographische Behandlung benannter paläarktischer *apollo*-Formen. Ins. Börse 16:294-296, 302-304, 310-312.

b3785 **1900** [Notes in Sitzung von 20 April]. Berl. ent. Z. 45(Stizb.):(25)-(26).

b3786 **1903** [Title unknown] Ins. Börse 20:165+.

b3787 **1906** Beitrag zur Kenntnis der Lepidopteren-Gattung *Parnassius* Latr. Berl. ent. Z. 51:81-94, 2 f, pl 2.

b3788 **1907** Lepidopterologische Miscellen. III. Zum Heimatsnachweis von *Zerynthia cerisyi* God. Ent. Zeit. 21(13):82-83. *{29 Jun 1907}*

b3789 **1907** *Parnassius davidis alburnus* nov. subsp. Ent. Zeit. 21(21):132. *{24 Aug 1907}*

b3790 **1907** Neue Unterarten von *Zerynthia cerisyi* God. Ent. Zeit. 21(29):177-178, 3 f. *{26 Oct 1907}*

b3791 **1907** Lepidoptera: Rhopalocera: Fam. Papilionidae: Subfam. Parnassianae. Gen. Insectorum 58:60 pp.

b3792 **1907** Lepidoptera: Rhopalocera: Fam. Papilionidae: Subfam. Zerynthiinae. Gen. Insectorum 59:27 pp.

b3793 **1907-1921** Die palaearctica Tagfalter. Various parts. In Seitz, Grossschmett. Erde 1:18-36, 155-210. *[See also: b3500] {1907-1921}*

b3794 **1908** Corrigenda und Addenda zu jüngeren Benennungen südamerikanischer Rhopaloceren. Int. ent. Z. 2(38):237-238. *{19 Dec 1908}*

b3795 **1908** Merkwürdige Anomalieen bei südamerikanischen *Papilio*-Arten. Berl. ent. Z. 53:198-201.

b3796 **1910** Leitbericht. Int. ent. Z. 4(7):35-36. *{14 May 1910}*

b3797 **1910** Leitbericht. Int. ent. Z. 4(14):73-74. *{2 Jul 1910}*

b3798 **1911** [Descriptions in Sitzung vom 1 September 1910]. Int. ent. Z. 4(50):276-278. *{11 Mar 1911}*

Stichel, Hans; *(continued)*

b3799 **1911** Lepidopterologische Ergebnisse einer Sammelrise der Gebrüder Rangnow nach Persien Mit Nellbeschreibungen von R. Püngeler, E. Strand und dem Autor. Z. wiss. InsektBiol. 7:5-8, 37-40, 73-77, 112-117, 160-167, 12 tf.

b3800 **1918** Drei variante Lepidopteren. Z. wiss. InsektBiol. 14:197-198, 3 f.

Stipan;

b3801 **1929** [Title unknown] Wien. ent. Rdsch. 1:28. [[Description of Thais phantaema].]

Stipan, F.;

b3802 **1952** *Pieris bryoniae* O. und *Pieris napi* L. (Ergänzungen zum Handbuch von Dr. L. Müller und Ing. Hans Kautz). Ent. NachrBl. Öst. schweiz. Ent. 4:33-38.

Stöckl;

b3803 **1929** [Title unknown] Polsk. Pismo ent. 7:65+. [[Description of *Colias virescalis*].]

Stoll, Caspar;

*b. * , d. 1795. [Ref: b0739]*

b3804 **1780-1790** In Cramer, P., Uitlandsche Kapellen, (q.v.). *[See also: b0895] [Ref: b3338] {[1780]-[1790]}*

Stoneham, Hugh Frederick;

b. 1889, d. 1966. [Ref: b1706]

b3805 **1931** [Title unknown] Bull. Stoneham Mus. (1):1 pp. [[Description of Papilio pallidus].]

b3806 **1931** [Title unknown] Bull. Stoneham Mus. (2):1 pp. [[Description of Papilio dulcinea].]

b3807 **1931** [Title unknown] Bull. Stoneham Mus. (3):1 pp. [[Description of Papilio chrysothemis].]

b3808 **1932** [Title unknown] Bull. Stoneham Mus. (8):1 pp. [[Description of Belenois dixeyi].]

b3809 **1932** [Title unknown] Bull. Stoneham Mus. (13):2 pp. [[Descriptions of Papilio aberrations].]

b3810 **1933** [Title unknown] Bull. Stoneham Mus. (15):3 pp. [[Description of Papilio dardanus aberrations].]

b3811 **1934** Notes on the female forms of *Papilio dardanus*, Brown, occuring in Kenya and Uganda, British East Africa. Bull. Stoneham Mus. (19):3 pp.

b3812 **1936** [Title unknown] Bull. Stoneham Mus. (30):2 pp. [[Description of Papilio crippsianus].]

b3813 **1937** New forms of butterflies of the genus *Mylothris* Hbn. Bull. Stoneham Mus. (33):2 pp.

b3814 **1939** Notes on the African genus *Colotis*, Hübnr. (Teracolus, Swin.) and some new forms. Bull. Stoneham Mus. (38):4 pp.

b3815 **1940** Notes on the African genus *Colotis*, Hübnr. (Teracolus, Swin.) and some new forms. Part 2. Bull. Stoneham Mus. (40):4 pp.

b3816 **1944** Notes on African Papilionidae and descriptions of some new forms. Bull. Stoneham Mus. (48):3 pp.

b3817 **1951** The butterflies of western Kenya with notes on allied forms, etc. Parts 1-3. Stoneham Mus. Publ. :24 pp.

b3818 **1957** New subspecies and forms of Pieridae. Bull. Stoneham Mus. (68):[1]-[4].

b3819 **1957** New subspecies and forms of Pieridae. Bull. Stoneham Mus. (69):[1]-[4].

b3820 **1957** Two new generic names, and new subspecies and forms of Pieridae. Bull. Stoneham Mus. (70):[1-3].

Storace, Luciano;

b3821 **1947** [Title unknown] Annali Mus. civ. Stor. nat. Genova 63:116+. [[Description of Papilio vaccarui].]

b3822 **1947** Descrizione di nuove forme di Pieridae dell'Africa orientale. Annali Mus. civ. Stor. nat. Genova 63:263-265. [Date could be 1949 or 1948.]

b3823 **1948** Spedizione zoologica del Marchese Saverio Patrizi nel basso Giuba e nell' Oltregiuba VI-VIII-1934. Lepidotteri diurni. Annali Mus. civ. Stor. nat. Genova 64:12-29.

b3824 **1951** Su alcune forme del genere *Parnassius* Latr. (Lepidoptera, Rhopalocera). Boll. Soc. ent. ital. 81:81-83, 3 f.

b3825 **1951-1952** Recherches sur le groupe africain de *Papilio nireus* L. (Lepidoptera, Diurna). Lambillionea 51:44-52 (1951); :54-57, 73-76 (1952); 52:9-11, 14-20, 30-35 (1952). *{1951-1952}*

Storace, Luciano; *(continued)*

b3826 **1952** Osservazioni su *Papilio aethiops* R. & J. e *Papilio nireus pseudonireus* Felder, con descrizioni di nuove forme (Lepidoptera: Papilionidae). Annali Mus. civ. Stor. nat. Genova 66:33-52.

b3827 **1953** Some African Graphiini. Annali Mus. civ. Stor. nat. Genova 66:252-264, 2 f.

b3828 **1953** Ropaloceri dell'Africa orientale. III. Su alcune Pieridae dell'Africa orientale del Museo di Genova (Lepidoptera, Diurna). Doriana 1(46):1-7.

b3829 **1955** Su alcune Papilionidae africane, con descrizione di nuove forma. Memorie Soc. ent. ital. 33:120-137.

b3830 **1956** Ropaloceri dell'Africa Orientale. VIII. Su alcune Pieridae, con descrizioni di nuove forme (Lep. Rhop.). Annali Mus. civ. Stor. nat. Genova 68:335-350.

b3831 **1956** Note di Lepidopterologia. II. Boll. Soc. ent. ital. 86:98-108, 2 f.

b3832 **1961** [Title unknown] Doriana 3(115):1-2+. [[Descriptions of Papilio].]

b3833 **1962** L'eserge *antinorii* Oberthür de *Papilio dardanus* Brown (Lepidoptera, Papilionidae). Boll. Soc. ent. ital. 92(5/6):68-73, 2 f. *{30 Jul 1962}*

b3834 **1962** Una sottorazza inedita de *Zerynthia hypsipyle* Sculz. (= *Thais hypermnestra* Scop., = *Thais polyxena* Schiff.) (Lepidoptera, Papilionidae). Boll. Soc. ent. ital. 92:94-95, 4 f.

b3835 **1962** Ropaloceri dell'Africa orientale. IX. Le popolazioni nord-orientali de *Papilio dardanus antinorii* Oberthür. Doriana 3(120):1-4.

b3836 **1963** Note sul *Papilio dardanus antinorii* Oberthür, con descrizione di 8 homotypi e d'una aberrazione femminile inedita (Lepidoptera, Papilionidae). Boll. Soc. ent. ital. 93(1/2):21-30. *{20 Feb 1963}*

b3837 **1963** Note di Lepidotterologia. IV. Boll. Soc. ent. ital. 93(3/4):50-67. *{20 Apr 1963}*

b3838 **1963** Su alcune Papilionidae delle faune orientali (Lepidoptera, Diurna). Boll. Soc. ent. ital. 93(5/6):97-98. *{20 Jun 1963}*

b3839 **1963** Osservazioni sul *Papilio hesperus* Westwood (Lepidoptera, Papilionidae). Memorie Soc. ent. ital. 42:98-101.

b3840 **1963** Le forme individuali de *Papilio demodocus* Esper 1798 = *Papilio demoleus* L. 1764 (Lepidoptera, Papilionidae). Memorie Soc. ent. ital. 42:102-104.

b3841 **1965** A new subspecies of *Papilio phorcas* Cramer (Lepidoptera, Papilionidae). J. E. Afr. nat. Hist. Soc. 25:71-73.

Strand, Embrik;

b. 2 Jun 1876 (Al, Norwegen); d. 3 Nov 1947 (Riga).

b3842 **1901** Beitrag zur Schmetterlings fauna Norwegens. Nyt Mag. naturvid. 39(1):25-72.

b3843 **1909** *Mylothris ruandana* Strand n. sp. Soc. ent. 24(-):42-43. *{Jun 1909}*

b3844 **1909** Lepidopteren von Eregii und Taurus in Kleinasien, gesammelt von Herrn Paul Niedieck. Int. ent. Z. 3(14):78. *{3 Jul 1909}*

b3845 **1909** Lepidoptera von Ober-Guinea und Sudan, gesammelt von Herrn Leo Frobenius. Arch. Naturgesch. (1)75(2):303-311.

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b4127 **1937** Appunti su alcuni Lepidotteri diurni italian. Memorie Soc. ent. ital. 16:37-50, 1 pl.

b4128 **1937-1938** Variation of some butterflies in anterior Asia and in Morocco. Ent. Rec. 49(Sup.):(1)-(9); 50(Sup.):(9)-(15). *{1937-1938}*

b4129 **1938-1939** Supplement to the "Butterfly races and Zygaenae of Macedonia". Ent. Rec. 50(Sup.):(1)-(16); 51(Sup.):(17)-(20). *{1938-1939}*

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b4133 **1924** An annotated list of the races & seasonal polymorphism of the Grypocera & of the Rhopalocera of peninsular Italy. [2]. Italy; Ent. Rec. 36(Sup.):21-46 (nc).

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b4137 **1960** *Parnassius mnemosyne* (L.) et *P. apollo* (L.) dans le département du Puy-de-Dôme (Lep. Papilionidae). Bull. Soc. ent. Fr. 65(1/2):52-58. *{13 Jun 1960}*

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b4141 **1921** Contribution à la Faune Entomologique de l'indochine française, familles Papilionidae, Pieridae, et Danaidae. Saigon, Faune ent. de l'indochine française 3:7-26. *Haugum & Low list this with E. Dubois as senior author.*

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*b. *, d. 13 Feb 1958 (age 84). Gilbert lists no bibliographies. [Ref: b1706]*

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b4145 **1927** Neue afrikanische Tagfalter. Int. ent. Z. 21(1):7-8, (2):14-16, (3):23-24, (4):32. *{1 Apr 1927}*

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b4149 **1859-1860** Reisen und Forschungen im Amur-Lande in den Jahren 1854-1856. St. Petersburg 4to 2(1)(Lepidoptera):75 pp, 5 cpl (1859) (Ménétriés); 2(2)(Coleoptera):76-258, 6 cpl, 1 map (1860). *{1859-1860}*

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b4155 **1907** *Colias myrmidone balcanicus* Rbl., form nov. (female) *semialba*. Ent. Zeit. 21(20):125. *{17 Aug 1907}*

b4156 **1910** *Doritis apollinus* Hbst. ab. *ochracea* nova ab. Int. ent. Z. 3(50):269. *{12 Mar 1910}*

b4157 **1910** Zwei neue mitteleuropäische Lepidopteren-Formen. Int. ent. Z. 4(38):208-209. *{17 Dec 1910}*

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Walc.;

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Walker, Francis;

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b4163 **1870** A list of the butterflies collected by J. K. Lord in Egypt, along the African shore of the Red Sea, and in Arabia; with Descriptions of the Species new to Science. Entomologist 5:48-57.

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b4164 **1856** Description of a New Species of *Ornithoptera*. Trans. ent. Soc. Lond. (2)3(Proc.):104-105. *{[1856]}*

b4165 **1859** [Extracts from a letter concerning *Ornithoptera*]. Trans. ent. Soc. Lond. (2)5(Proc.):70. *This reference contains the oft cited description concerning Ornithoptea Croesus. {[1859]}*

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b4178 **1873** Descriptions of new species of African diurnal Lepidoptera. Ent. mon. Mag. 10:151-152. *{Dec 1873}*

Warnecke, Georg Heinrich Gerhard;

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b4179 **1912** Drei neue Formen von *Colias aurora* Esp. Soc. ent. 27:68.

b4180 **1917** Eine neue *Luehdorfia*-Form. Neue Beitr. syst. Insektenk. 1(8):64. *{31 Oct 1917}*

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Watari, Shokan Musami;

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*b. *; d. 1927?*

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*b. 1819, d. *.*

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b4208 **1915** [Title unknown] Trab. Mus. Cienc. nat. Barcelona :3. [[Description of *Papilio brunnea*].]

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b4220 **1834** Description of the nest of a gregarious species of butterfly from Mexico. Trans. ent. Soc. Lond. (1)1( ):38-44.

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b4233 **1885** Exotische Lepidopteren. (III). Stett. ent. Ztg 46:257-285, pls 1,2.

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b4235 **1890** Lepidopteren gesammelt auf einer Reise durch Colombia, Ecuador, Peru, Brasilian, Argentinien und Bolivien in den Jahren 1868-1877 von Alphons Stübel. In A. Stübel, Reisen in Süd-amerika. Berlin, A. Asher & Co. :vi+182 pp, 9 pls. *Field lists P. Maassen as a second author.*

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b4254 **1903** On a new Variety of *Papilio mikado*, Leech. Entomologist 36:300. *{Dec 1903}*

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b4257 **1921** *Pieris rapae*, ab. Entomologist 54:125-126. *{May 1921}*

Williams, Carrington Bonsor;

b. 7 Oct 1889 (Liverpool, England), d. Jul 1981. [Ref: b4091]

b4258 **1938** Recent Progress in the Study of Some North American Migrant Butterflies. Ann. ent. Soc. Amer. 31(2):211-239. *{Jun 1938}*

Williams, Harold B.;

b4259 **1916** Notes on the life history and variation of *Euchloe cardamines* L. Trans. Lond. nat. Hist. Soc. 1915:62-84.

b4260 **1946** The Irish form of *Leptidea sinapis* L. Entomologist 79:1-3.

b4261 **1959** Variation of *Euchloe cardamines* (L.) (Lep., Pieridae) and invalid name. Ent. Gaz. 10(4):138. *{Oct 1959}*

Williams, Harold B.; *(continued)*

b4262 **1959** The variation of *Euchloe cardamines* L. Proc. S. Lond. ent. nat. Hist. Soc. 1957-58:82-88.

Williams, Roswell Carter, Jr.;

b. 1869, d. 1946. [Ref: b0740]

b4263 **1914** One Hundred Butterflies from the Jamez Mountains New Mexico (Lepid.) with Notes and Description of a New Species. Ent. News 25(6):263-268. *{1 Jun 1914}*

Willner, Bernhard;

b4264 **1982** Einige Fangergebnisse aus Malaysia. Ent. Zeit. 92(24):341-344, 3 f. *{15 Dec 1982}*

Wiltshire, E. P.;

b4265 **1957** The Lepidoptera of Iraq. London, Nicholas Kaye Ltd :162 pp, 17 pls.

Witkowski, Zbigniew;

b4266 **1986** "Polish" individuals of *Parnassius apollo* (L.) from the Eisner collection in Leiden [Netherlands]. Przegl. zool. 30(3):321-326.

Wittstadt;

b4267 **1924** Eine neue Form von *apollo* ab. *novarae*. Soc. ent. 39:15, 1 f.

Wize, C. P.;

b4268 **1922** Dopexnienie Spisu Motyli Z Jezcwa. Polsk. Pismo ent. (B)1(3/4):260-266. *Journal also seen as Pozanskie Towarzystwo Przyjaciol Nauk.*

Wnukowsky, W.;

b4269 **1927** Neue Lepidopterenformen aus Nordost-Sibirien und dem Mongolischen Altai. Mitt. münchn. ent. Ges. 17:69-72.

b4270 **1928** Lepidopteren aus der Umgebung der Stadt Mazujama (Japan). Deut. ent. Zeit. [Iris] 42:1-4.

b4271 **1929** Einige Nomenklaturnotizen über die paläarktischen Lepidopteren. Zool. Anz. 83:221-224.

b4272 **1935** Neue angaben über die Lepidopteren-Fauna des Tomsker Bezirks (West-Sibirien). Folia zool. hydrobiol. 7:221-238.

Wocke, Maximilian Ferdinand;

b. 27 Nov 1811 (Breslau); d. 7 Nov 1906. [Ref: b0740; b0739]

Wojtusiak, R. J.; Niesiolowski, W.;

b4273 **1946** Lepidoptera of the Central Caucasus, collected during the Polish Alpine Expedition in 1935, with ecological and zoogeographical remarks. I. Part. Macrolepidoptera. Pr. Muz. przyr. Kraków (6):74 pp, 3 f, 3 pl. *Journal also as Acta Musei Hist. Nat. (Acad. Pol. Litt. Scient.)*

Wolcott, Robert Henry;

b. 1868, d. 1934. [Ref: b0739]

b4274 **1893** The Butterflies of Grand Rapids, Michigan. Can. Ent. 25(4):98-107. *{11 Apr 1893}*

Wood-Mason, James;

b. 1846 (Gloucestershire); d. 6 May 1893 (at sea, en route from India to England). [Ref: b0739; b0879]

b4275 **1880** Description of a new *Papilio* from the Andaman Islands. J. asiat. Soc. Bengal, Pt II 47:178-180, pl 6, f 1,2. *{Jun 1880}*

b4276 **1880** Description of a new Species of Dirunal Lepidoptera belonging to the Genus *Hebomoia*. J. asiat. Soc. Bengal, Pt II 49(2):134.

b4277 **1880** On a new Species of *Papilio* from South India, with Remarks on the species allied thereto. J. asiat. Soc. Bengal, Pt II 49(3):144-149, pl 8,9.

b4278 **1880** [Description of *Papilio laestrygonum*]. Proc. asiat. Soc. Bengal 1880:102-103.

b4279 **1882** Descriptions of two new Species of *Papilio* from Northeastern India, with a Preliminary Indication of an apparently new and remarkable Case of Mimicry between the two distinct Groups which they represent. Ann. Mag. nat. Hist. (5)9:103-105. *{Feb 1882}*

Wood-Mason, James; de Nicéville, Lionel;

b4280 **1880** List of diurnal Lepidoptera from Port Blair, Andaman Island. J. asiat. Soc. Bengal, Pt II 49( ):223-241, pl 13.

Wood, William C.;
b4281 **1937** A New Aberration of *Papilio polyxenes* Fabr. (Lepid.: Papilionidae). Ent. News 48(10):273. *{[29] Dec 1937}*

Woodhouse, L. G. O.; Henry, G. M. R.;
b4282 **1942** The Butterfly Fauna of Ceylon Colombo, Ceylon Gov. Press xviii+153+[18] pp, 49 pls, 1 map. *In the front of my copy is the following unsigned note. "Mr Woodhouse was Surveyor General in Ceylon and had printing facilities in his own office used for coloured maps. Ten copies of his book were made for presentation copies from plates used in his own office and these were far superior to those produced for the remaining copies which were printed in the Government Press. The Presentation copies were made from plates selected personally by Mr Woodhouse from those done in his office."*

World List of Scientific Periodicals;
b4283 **1963** World List of Scientific Periodicals Published in the years 1900-1960. Fourth Edition. Washington, Butterworths 1:xxv+532 pp; 2:xx, 533-1186; 3:xxii, 1187-1824. *The first supplement covered 1960-1968, with another for each additional year. Provides a very useful system of abbreviations for journal titles. [Ref: b0865]*

Wourms, Mark K.;
b4284 **1984** Are chain-link fences barriers to butterflies? J. Lep. Soc. 38(1):67. *{27 Jul 1984}*

Wright, William Greenwood;
b. 1830? (Newark, New Jersey); d. 1 Dec 1912 (San Bernardino, Calif.). [Ref: b0739; ns00819]
b4285 **1905** The butterflies of the west coast of the United States. San Francisco, Whitaker & Ray Co. :7-257, i-vii, pls 1-32, frontis. *Miller and Menke note that a second editon came in 1906, privately published. [Ref: b2698] {10 Oct 1905}*

Wyatt, Colin W.;
*b. *, d. 1974.*
b4286 **1952** Einige neue Tagfalterformen aus Marokko. Z. wien. ent. Ges. 37:173-176, 4 pls.
b4287 **1959** Eine neue Rasse von *Papilio machaon* L. vom Mt. Everest-Gebiet. Z. wien. ent. Ges. 44(7):97-98, pl 4. *{15 Jul 1959}*
b4288 **1960** Eine neue Rasse von *Parnassius simo* Gray. Z. wien. ent. Ges. 45(2):18-19, pl 6. *{15 Feb 1960}*
b4289 **1961** Additions to the Rhopalocera of Afghanistan with Descriptions of new species and subspecies. J. Lep. Soc. 15(1):1-18, 3 pls, 1 f. *{9 Nov 1961}*
b4290 **1961** Eine neue *Parnassius*-Rasse aus Nordamerika. Z. wien. ent. Ges. 46:144-146, 1 pl.
b4291 **1964** Eine neue Rasse von *Parnassius apollo* L. aus Nord-Spanien. Z. wien. ent. Ges. 49:154-156.
b4292 **1969** Eine neue Rasse von *Parnassius phoebus* L. aus Kanada. Z. wien. ent. Ges. 54:132-133, 1 pl, 4 f.
b4293 **1975** Description de deux nouvelles races d'Afghanistan de *Parnassius* (Lep. Papilionidae). Entomops (36):105-109, 3 f.

Wyatt, Colin W.; Omoto, K.;
b4294 **1966** New Lepidoptera from Afghanistan. Entomops 5,6:138-167, 170-200.

Wynter-Blyth, M. A.;
b4295 **1957** Butterflies of the Indian Region. The Bombay Natural History Society 523 pp, 72 pls. *[Ref: b4295]*

Yamada, Yasuji;
b4296 **1939** An Aberrant form of *Papilio protenor demetrius* Cramer, "Benimon-Kuroageha". [In Janpanese]. Trans. Kansai ent. Soc. 9(2):80-82, 1 f. *{Dec 1939}*

Yamamoto, Akira;
b4297 **1977** A new species of *Graphium* from Mindanao (Lepidoptera: Papilionidae). Tyô to Ga 28(3):87-88, ill. *{1 Sep 1977}*

Yamamoto, Akira; Takei, Shin;
b4298 **1980** New Subspecies of *Appias phoebe* and *Parantica dannatti* from Mindanao, the Philippines (Lepidoptera: Pieridae and Danaidae). Tyô to Ga 31(1,2):57-59, 4 f. *[Ref: b1299 (112-E12)] {20 Aug 1980}*

Yamamoto, Akira; Takei, Shin; *(continued)*
b4299 **1982** A new species of the genus *Delias* from Mindanao, the Philippines (Lepidoptera, Pieridae). Tyô to Ga 32(3/4):160-163, ill.

Yano, Yukio;
b4300 **1958** A new form of *Colias erate poliographus* Motschulsky from Japan (Pieridae). Tyô to Ga 9(3):36, f. *{30 Jun 1958}*

Yata, Osamu;
b4301 **1981** Comparative morphology of the pupal forewing tracheation in some Japanese species of the family Pieridae (Lepidoptera). Kontyû 49(2):245-257.
b4302 **1981** Two new species and two new subspecies of pierid butterflies from Indonesia and the Philippines. Memoirs Tsukada Colln (3):19-27, 38-48, ill.

Yata, Osamu; Abe, Masaki; Nakai, Mamoru;
b4303 **1986** Relationship between Androconial Scale and the Male Wing Odour in *Pieris melete* Ménétriès (Lepidoptera, Pieridae). Sieboldia 5(1):131-136, 2 f, 2 tbl. *{31 Mar 1986}*

Yata, Osamu; Fukuda, Haruo;
b4304 **1980** Descriptions of the Early Stages of Two Pierid Butterflies from the Philippines. Tyô to Ga 31(1,2):81-96, 68 f. *{20 Aug 1980}*

Yata, Osamu; Shima, Hiroshi; Saigusa, Toyohei; Hakanishi, Akinori; Suzuki, Yoshito; Yoshida, Akihiro;
b4305 **1979** Photoperiodic Response of Four Japanese Species of the Genus *Pieris* (Lepidoptera: Pieridae). Kontyû 47(2):185-190. *{25 Jun 1979}*

Yata, Osamu; Tanaka, Hiroshi;
b4306 **1979** The effect of Photoperido on the Dimorphism of the Lemon Migrant, *Catopsilia pomona* Fabricius. Tyô to Ga 30(1,2):97-106 ill. *{20 Jul 1979}*

Yata, Osamu; Treadaway, Colin G.;
b4307 **1982** A new subspecies of *Eurema sarilata* (Semper) from Sibuyan Island (Lepidoptera, Pieridae). Tyô to Ga 33(1,2):26-28, ill.

Yokoyama, Kirio;
b. 1896, d. 1932.
b4308 **1921** On the scientific name of garden white butterflies in Japan. [In Japanese]. Zool. Mag. 33:384-389, 6 f.
b4309 **1922** Some remarkable forms of pale clouded yellow butterflies in Japan. [In Japanese]. Ins. World 26:9-11, 39-42, 4 f.

Young, Allen M.;
b4310 **1972** Notes on the life cycle and natural history of *Dismorphia virgo* (Lepidoptera: Pieridae: Dismorphiinae) in Costa Rica. Psyche 79(3):165-178.
b4311 **1977** Studies of the Biology of *Parides Iphidamas* (Papilioninae: Troidini) in Costa Rica. J. Lep. Soc. 31(2):100-108. *{30 Jun 1977}*

Young, Allen M.; Blum, Murray S.; Fales, Henry M.; Bian, Z.;
b4312 **1986** Natural History and Ecological Chemistry of the Neotropical Butterfly *Papilio anchisiades* (Papilionidae). J. Lep. Soc. 40(1):36-53, 7 f. *{9 Oct 1986}*

Zelezny, Z.;
b4313 **1915** [Title unknown] Ent. Rundsch. 32:59+. [[Descriptions of Thais aberrations].]
b4314 **1916** Neue Falter-Aberrationen aus Mähren. Z. öst. EntVer. 1(5):20.
b4315 **1917** Neue Falter-Aberrationen aus Mähren. Z. öst. EntVer. 1:37.

Zeller, Philipp Christoph;
b. 9 Apr 1808 (Steinheim); d. 1883. [Ref: b0740; b0739]
b4316 **1837** [Title unknown] Isis von Oken 1837:5+. *Not found in Horn.* [[Description of Rhodocera farinosa].]
b4317 **1847** Bemerkungen über die auf einer Reise nach Italien und Sicilien gesammelten Schmetterlingsarten. Isis von Oken 1847(2):121-159; (3):213-233, 284-308; (4):401-457; (7):483-522; (8):561-594; (9):639-673; (10):721-771; (11):800-859; (12):880-914.

Zelný, Ján;

b4318 **1957** Zur Kenntnis von *Parnassius mnemosyne* (L.) in der Slovakei. Z. wien. ent. Ges. 42(8):116-127, 136-140, pl 8. *{15 Aug 1957}*

Zetterstedt, Johann Wilhelm;

b. 20 May 1785 (Landgute Lärketrop bei Mjölby in Ostgothland; d. 23 Dec 1874. [Ref: b1706]

b4319 **1838-1840** Insecta Lapponica descripta. Lipsiae, Voss :6+1139 pp (Lepidoptera :869-1014 (1840)). *{1838-1840}*

Zikán, Jose Francisco;

b. 1881, d. 1949. Perhaps José. [Ref: b0740]

b4320 **1931** Etwas über die sekundären Geschlechtscharaktere bei die Gattung *Thyridia* Hbn. (Lep. Dan.). Ent. Rundsch. 48:102.

b4321 **1937** Descripção de especies e formas novas do genero *Papilio* L. (Lep.). Archos Inst. Biol. veg. 3(2):141-150, 5 pls, 13 f.

b4322 **1937** Die Arten der *Papilio protesilaus* - Gruppe. Ent. Rundsch. 55:229-235, 281-286, 301-305, 389-393, 414-444, 561-564, 607-609, 72 f.

b4323 **1938** Die Arten der *Papilio protesilaus*-Gruppe. Ent. Rundsch. 55:229, 265, 301, 389, 441, 561, 607.

b4324 **1940-1942** Beschreibungen neuer neotropischen, Papilionidae, Pieridae, Danaidae und Satyridae. Ent. Zeit. 54(19):147-151, 154-159, 205-208, 249-254 (1940); 55:13-16, 19-24, 81-84, 107-111 (1941), 269-278; 35 f (1942). *{10 Oct 1940-1942}*

Zimsen, Ella;

b4325 **1964** The type material of J. C. Fabricus. Copenhagen, Munksgaard 8vo :656 pp, frntsp, 1 pl. *[Ref: b0421]*

Zin, S. Z.; Leow, K. F.;

b4326 **1982** A new species of *Atrophaneura* butterfly from Sumatra. Malay Nat. J. 35(4):285-290, ill.

Zinken, Julius Leopold Theodor Friedrich;

b4327 **1831** Beitrag zur Insecten-Fauna von Java (1). Nova Acta physico-med. 15(1):129-194, pls 14-16. *[Ref: b0867]*

Zischka, A.;

b4328 **1951** Los piéridos bolivianos. Folia univ. 5:17-32.

Zondervan, P.;

b4329 **1940** Over eenige Dagvlinders uit de Minahassa. Ent. Med. Ned.-Indië 6:22-23, 1 f.

Zusanek, R.;

b4330 **1918** Ueber die Formen von *Colias hyale* L. Z. öst. EntVer. 3:36.

PART V
INDEX TO JOURNALS AND SERIALS

INTRODUCTION

This section is straightforward and needs little introduction. Abbreviations used in journal titles have been taken from the *World List of Scientific Periodicals* [b2115]. Papers with multiple authors are listed under the senior author only, and it has been found necessary to occasionally truncate the authors name to keep the listings orderly. When this has been done it is indicated by using a '*' at the end of the name. For convience a few publications which were issued in parts with various authors have been treated as if they were journals (i.e. **Annot. Lep., In Romanoff, Mém. Lép.** and **In Seitz, Grossschmett. Erde.**).

Abh. bayer. Akad. Wiss.
Abhandlungen der Bayerischen Akademie der Wissenschaften. [München] [1829-] [WL #163]

b1282	Eller	1936	(nf)36:I-XIV + 96 pp

Abh. öst. EntVer.

b2768	Müller	1939	1:i-xvi + 1-999 pp

Abh. Senckenb. naturf. Ges.
Abhandlungen Senckenbergische naturforschende Gesellschaft. [Frankfurt a. M.] [1854-] [WL #274]

b2749	Möschler	1887	15(1):49-100, ill
b1876	Hagen	1893	20:309-340, 2 cpl

Act. Soc. Linn. Bordeaux

b4006	Trimoulet	1858	(3)2(21):9-71 (1859)

Acta biol. Debrecina
Acta Biologica Debrecina. [L. Kossuth University, Debrecen, Hungary] [Not in Illinois.]

b4093	Varga	1977	14:223-285

Acta Ent. Mus. Nat. Pragae
Acta Entomologica Musei Nationalis Pragae. [National Entomological Museum, Prague, Czechoslovakia.] [1923-] [AESN #11] [Also as Sbornik Entomologickeho Oddeleni Narodniho Musea v Praze.]

b3145	Reissinger	1969	38:409-414

Acta ent. sinica
Acta entomologica sinica. [Peking] [1950-, suspended 1966-1972] [WL #564] [AESN #12] [ISSN #0454-6296] [Continuation of Annales enntomologici sinici. Also known as Kun Chung Hsueh Pao. Searched 20(1977)-26(2)([5 Oct] 1983).]

b2479	Lee	1955	5:237-241, 1 pl
b2480	Lee	1962	11:139-158, 6 pls

Acta Soc. ent. bohem.
Acta Societatis entomologicae Bohemiae [1904-] [WL #13398, 13401, 48038] [Now known as Acta Entomologica Bohemoslavica. Also known as Časopis České společnosti entomologické (1906-1918); Časopis. Československé společnosti entomologické (1919-1952; 1957-) and Ročenka Československé společnosti entomolgické (1953-1956).]

b4063	Vacha	1983	80(2):96-113

Acta Soc. Fauna Flora fenn.
Acta Societatis pro fauna et flora fennica. [Helsingforsiae] [1875-] [WL #766]

b3160	Reuter	1893	9(6):1-85

Acta zool. lilloana
Acta zoologica lilloana. [Tucuman] [1943-] [WL #810] [AESN #23]

b1932	Hayward	1949	7:135-147
b1401	Field	1951	9:359-373, 2 pls
b0395	Breyer	1959	17:45-51

Agros
[Pelotas] [1948-] [WL #1505]

b0336	Biezanko	1949	2(2):4 pp, 1 pl

Alexanor
Revue des Lépidoptèristes français. [Paris] [1959-] [WL #1692] [AESN #34]

b3351	Rubio	9 Apr 1969	6(1):13-14
b3342	Rougeot	9 Apr 1969	6(1):24-31
b0351	Blandin	31 Oct 1969	6(3):119-129
b3341	Rougeot	24 Apr 1971	7(1):8
b1419	Fonteneau	24 Jun 1971	7(2):81-87
b0352	Blandin	18 Mar 1972	7(5):195-203
b3343	Rougeot	18 Mar 1972	7(5):204-206
b2825	Nel	30 Jul 1983	13(1):16-19
b0729	Carbonell	1983	12(8):339-343

Allg. Z. Ent.
Allgemeine Zeitschrift für Entomologie. [Schöneberg-Berlin] [1901-1904] [WL #1777] [Continuation of Illte Z. Ent. Continued as Z. wiss. InsektBiol.]

b1684	Geest	1902	7:529+

Amat. Papil.
Amateur de Papillons. [Paris] [1922-1948] [WL #1878] [Also as Revue Francaise de Lepidopterologie.]

b0384	Braun	Mar 1923	1(11):177-180, 6 f
b2459	Le Charles	Oct 1926	3:120

Amat. Papil. *(continued)*

b1408	Fischer	May 1930	5:76-79, pl 2
b0320	Betz	Dec 1934	7:143-145, 2 f
b0003	Acheray	May 1937	8:228-233, 4 f

Amer. Midl. Nat.
American Midland Naturalist. [Notre Dame, Indiana] [1909-] [WL #2088]

b0739	Carpenter	Jan 1945	33(1):1-116
b3887	Stroud	Nov 1950	44(3):659-667
b0740	Carpenter	Oct 1953	50(2):257-348

Amer. Mus. Novit.
American Museum Novitates [New York] [1921-] [WL #2098]

b0400	Brown	5 Sep 1929	No. 368:22 pp
b0401	Brown	9 Feb 1931	No. 454:14 pp, ill
b0402	Brown	10 Oct 1932	No. 572:7 pp, 3 f
b0404	Brown	15 Aug 1933	No. 653:5 pp, 6 f
b2288	Klots	24 Jan 1935	No. 767:2 pp
b4200	Watson	25 Apr 1938	No. 971:1-2
b2291	Klots	22 Mar 1940	No. 1054:1-6
b0811	Comstock	5 May 1943	No. 1229:1-7
b0812	Comstock	9 Jun 1943	No. 1238:1-9, 2 f
b2089	Hovanitz	1943	No. 1240:1-4
b2770	Munroe	4 Nov 1947	No. 1362:1-5
b1041	dos Passos	12 Dec 1947	No. 1370:1-30
b1437	Freeman	11 Mar 1955	No. 1711:1-20, f 1-34

An. Inst. Biol. Univ. Méx.
Anales del Instituto de Biologia Universidad de México. [Mexico City] [1930-] [WL #2404]

b2023	Hoffmann	1940	11(1):275-284
b2024	Hoffmann	1940	11(2):633-638
b2025	Hoffmann	1940	11(2):640-739
b4098	Vázquez	1947	18:249-256, 5 f
b4099	Vázquez	1948	19:233-240, 3 f
b4100	Vázquez	1949	19(2):469-484, 4 f
b4101	Vázquez	1952	22:533-555, 3 f
b4102	Vázquez	1953	24(1):171-175
b4103	Vázquez	1954	24:435-444
b4104	Vázquez	1954	25:389-390
b4105	Vázquez	1957	27:473-485, 12 f
b0325	Beutelspacher	1984	54(1):111-118

An. Mus. argent. Cienc. nat.
Anales del Museo Argentino de Ciencias Naturales "Bernardino Rivadavia". [Buenos Aires] [1931-1947] [WL #2470] [Continuation of An. Mus. nac. Hist. nat. B. Aires.]

b2207	Jörgensen	1935	38:85-130, 4 pls

An. Mus. Hist. nat. Montevideo
Anales del museo de historia natural de Montevideo. [Montevideo] [1924-] [WL #2472]

b3478	Schweizer	1941	(2)5(2):1-14

An. Mus. nac. Buenos Aires
Anales del Museo Nacional de Buenos Aires. [Buenos Aires] [c1875-1883]

b2204	Jörgensen	1916	28:427-520

An. Soc. cient. argent.
Anales de la Sociedad Cientifica Argentina. [Buenos Aires] [1876-] [WL #2521]

b1700	Giacomelli	1911	72:19-40
b1701	Giacomelli	1914	78:161-175

An. Soc. esp. Hist. nat.
Anales de la Sociedad Española de Historia natural. [Madrid] [1872-1902] [WL #2525]

b3496	Seebold	1898	(2)7(27):111-175

Ann. Carn. Mus.
Annals of the Carnegie Museum. [Pittsburgh] [1901-] [WL #3138]

b2049	Holland	1920	11:14-18, pl 4
b0168	Avinoff	Apr 1926	16(3/4):355-374, ill
b2050	Holland	29 Apr 1927	17(2):299-364, pls 25-30
b2051	Holland	21 Jan 1930	19(3):155-160
b0170	Avinoff	22 May 1941	28(15):309-322, pl 36
b0171	Avinoff	22 May 1941	28(15):309-322, pl 36
b0172	Avinoff	11 May 1944	30(4):45-56, 3 pls, 2 f
b1431	Fox	24 Dec 1963	36(19):213-224, ill

Ann. ent. Soc. Amer.
Annals of the Entomological Society of America. [Washington, D.C.] [1908-] [WL #3145]

b1421	Forbes	Dec 1927	20(4):474-480
b4258	Williams	Jun 1938	31(2):211-239

Ann. Mag. nat. Hist.
Annals and Magazine of Natural History [London] [WL #3158] [Before 1841 this was - (1828-1838) Magazine of natural History and Jornal of Zoology, Botany, Mineralogy, Geology and Meteorology (London) (Mag. nat. Hist.), which merged with - (1838-1840) Annals of Natural History (London) (Ann. nat. Hist.). In 1967 the name was changed to Journal of Natural History (J. nat. Hist.).]

b4223	Westwood	Mar 1842	(1)9:36-39
b4248	White	1843	(1)12:262-268
b1045	Doubleday	1844	(1)14:415-421
b1047	Doubleday	Sep 1845	(1)16:176-182, 232-236,
b1048	Doubleday	Jan 1846	(1)17:22-26
b1049	Doubleday	Dec 1846	(1)18:371-376
b1051	Doubleday	Mar 1847	(1)19:173-176
b1052	Doubleday	Jun 1847	(1)19:385-389
b1053	Doubleday	Jul 1847	(1)20:63-66
b1054	Doubleday	Feb 1848	(2)1:121-124
b0584	Butler	1865	(3)16:397-399
b0586	Butler	Sep 1867	(3)20:216-217, ill
b0587	Butler	Dec 1867	(3)20:399-405, 2 pls
b3381	Salvin	Oct 1868	(4)2:141-152
b0592	Butler	Sep 1869	(4)4:202-203
b0594	Butler	Oct 1869	(4)4:242-244
b0599	Butler	May 1870	(4)5:357-361
b3377	Salvin	Jun 1871	(4)7:412-416
b0604	Butler	Oct 1871	(4)8:282-291
b2004	Hewitson	Nov 1874	(4)14:356-360
b0612	Butler	Mar 1875	(4)15:222-225
b0613	Butler	Jun 1875	(4)15:396-400
b0616	Butler	Sep 1876	(4)18:240-249
b0617	Butler	Dec 1876	(4)18:480-490
b0619	Butler	Jan 1877	(4)19:91-97
b0620	Butler	Jun 1877	(4)19:458-462
b2723	Moore	Jul 1877	(4)20:43-52
b0622	Butler	Oct 1877	(4)20:348-359
b2725	Moore	Apr 1878	(5)1:227-237
b0624	Butler	Aug 1878	(5)2:177-179
b1721	Godman	Sep 1878	(5)2:257-266
b0627	Butler	Mar 1879	(5)3:186-192
b0629	Butler	Sep 1879	(5)4:227-245
b0630	Butler	Apr 1880	(5)5:333-344
b0631	Butler	May 1880	(5)5:384-395
b0635	Butler	Jan 1881	(5)7:31-37, pl 4, 6 f
b0636	Butler	Feb 1881	(5)7:130-140
b0640	Butler	Jan 1882	(5)9:13-20
b4279	Wood-Mason	Feb 1882	(5)9:103-105
b0643	Butler	Aug 1882	(5)10:149-160
b0644	Butler	Oct 1882	(5)10:317-319
b0645	Butler	Nov 1882	(5)10:372-376
b0646	Butler	Apr 1883	(5)11:277-279
b0647	Butler	Jun 1883	(5)11:402-428
b0648	Butler	Aug 1883	(5)12:101-107
b1009	Distant	Nov 1883	(5)12:351-353
b1771	Grose-Smith	1883	(5)11:234+
b0651	Butler	Dec 1883	(5)12:389-391
b0652	Butler	Mar 1884	(5)13:183-203
b0654	Butler	Dec 1884	(5)14:403-407
b0655	Butler	Mar 1885	(5)15:57-58
b0656	Butler	Mar 1885	(5)15:406-408
b2733	Moore	Aug 1885	(5)16:120
b0658	Butler	Nov 1885	(5)16:334-347, pl 8
b0660	Butler	Mar 1886	(5)17:212-225, pl 5
b1011	Distant	Mar 1886	(5)17:251-254
b0662	Butler	May 1886	(5)17:430
b1774	Grose-Smith	Aug 1886	(5)18:149-151
b0663	Butler	Sep 1886	(5)18:182-191
b1776	Grose-Smith	Jan 1887	(5)19:62-66
b1012	Distant	Apr 1887	(5)19:264-275
b1777	Grose-Smith	Apr 1887	(5)19:296-297
b2277	Kirby	May 1887	(5)19:360-369
b1778	Grose-Smith	Aug 1887	(5)20:129-130
b1779	Grose-Smith	Oct 1887	(5)20:265-268
b1780	Grose-Smith	Dec 1887	(5)20:432-435
b1728	Godman	Feb 1888	(6)1:90-101
b1729	Godman	Mar 1888	(6)1(3):209-214

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b0669	Butler	May 1888	(6)1:417-419
b1068	Druce	Sep 1888	(6)2:234-242
b1782	Grose-Smith	Feb 1889	(6)3:121-137
b1783	Grose-Smith	Apr 1889	(6)3:312-319
b1730	Godman	Apr 1889	(6)3:351-358
b3563	Sharpe	Apr 1890	(6)5:335-336
b3901	Swinhoe	May 1890	(6)5:353-365
b3564	Sharpe	Jun 1890	(6)5:440-443
b1786	Grose-Smith	1890	(6)5:224
b0671	Butler	Jan 1891	(6)7:40-51
b1787	Grose-Smith	Jan 1891	(6)7:122-127
b1888	Hampson	Feb 1891	(6)7:179-184
b1788	Grose-Smith	1891	(6)8:78-81
b2042	Holland	Sep 1892	(6)10:284-295
b3206	Rippon	1892	(6)10:193-196
b1789	Grose-Smith	Dec 1892	(6)10:426-428
b3207	Rippon	Apr 1893	(6)2:294-299
b1790	Grose-Smith	Jul 1893	(6)12:34-35
b3904	Swinhoe	Oct 1893	(6)12:254-265
b1791	Grose-Smith	Jun 1894	(6)13:496-502
b1795	Grose-Smith	Mar 1895	(6)15:228-230
b1062	Druce	1895	(6)15:332-333
b0675	Butler	Jan 1896	(6)17:53-55
b3567	Sharpe	Feb 1896	(6)17:125-127
b0679	Butler	May 1896	(6)17:347-350
b1797	Grose-Smith	May 1896	(6)17:374-375
b0681	Butler	Jul 1896	(6)18:42-44
b1798	Grose-Smith	Feb 1897	(6)19:172-180
b1799	Grose-Smith	Apr 1897	(6)19:403-407
b0685	Butler	Jun 1897	(6)19:627
b0686	Butler	Aug 1897	(6)20:143-167
b0958	de Nicéville	Aug 1897	(6)20:225-226
b0687	Butler	Oct 1897	(6)20:366-369
b0688	Butler	Oct 1897	(6)20:385-399, 451-473, 495-507
b0689	Butler	Jan 1898	(7)1:56-82
b1800	Grose-Smith	Mar 1898	(7)1:245-246
b0690	Butler	Apr 1898	(7)1:294-296
b0692	Butler	Jul 1898	(7)2:13-24
b0694	Butler	Nov 1898	(7)2:392-401; 458-467 (Dec)
b0696	Butler	1898	(7)1:133-143
b0697	Butler	1898	(7)1:289-293
b0960	de Nicéville	Dec 1898	(7)2:478-484
b3905	Swinhoe	Jan 1899	(7)3:102-116
b1976	Heron	Jan 1899	(7)3:119-120
b0698	Butler	May 1899	(7)3:373-393
b0699	Butler	1899	(7)3:201-214
b1802	Grose-Smith	Aug 1900	(7)6:210
b1803	Grose-Smith	Oct 1900	(7)6:388-389
b1069	Druce	Aug 1903	(7)12:220-222
b2736	Moore	Jul 1906	(7)18:47-48
b1805	Grose-Smith	1908	(8)1:116
b2256	Kenrick	1909	(8)4:176-183, pl 6,7
b2166	Joicey	Jan 1915	(8)15:59-62, pl 4-6
b3321	Rothschild	Jan 1915	(8)15:172-180
b3572	Sharpe	Nov 1915	(8)16:411-412
b2170	Joicey	Jan 1916	(8)17:68-90, 4 pls
b2171	Joicey	Jul 1916	(8)18:63-67, pls 4,5
b2173	Joicey	Nov 1916	(8)18:446
b3906	Swinhoe	Dec 1916	(8)18:480-490
b3907	Swinhoe	Apr 1917	(8)19:331-343
b2174	Joicey	Sep 1917	(8)20:216-229
b2247	Kaye	Feb 1919	(9)3:215-218
b3912	Talbot	Oct 1920	(9)6:398-407, pls 14-19
b3184	Riley	Nov 1921	(9)8:590-600
b2104	Hulstaert	Jan 1923	(9)11:178-190
b2102	Hulstaert	May 1923	(9)11:621-625
b2103	Hulstaert	Aug 1923	(9)12:228-232
b3329	Rothschild	Jun 1925	(9)15:671-677
b2188	Joicey	Dec 1925	(9)16:633-653
b3330	Rothschild	Jan 1926	(9)17:112-114
b4195	Watkins	Mar 1927	(9)19:313-344
b3331	Rothschild	May 1927	(9)19:563
b4196	Watkins	Jul 1927	(9)20:99-102
b1764	Griffin	Sep 1931	(10)8:257-258
b1943	Hemming	Oct 1931	(10)8:405-406
b3194	Riley	Feb 1934	(10)13:175-181
b3332	Rothschild	Feb 1936	(10)17:306-307
b0834	Corbet	Dec 1941	(11)8:497-503, 5 f
b3940	Talbot	May 1943	(11)10:305-366

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b3821 Storace 1947 63:116+
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b3823 Storace 1948 64:12-29
b3826 Storace 1952 66:33-52
b3827 Storace 1953 66:252-264, 2 f
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b3120 Rebel 1903 18:117-347, pl 3 (1903);
b3125 Rebel 1911 24:409-414, pls 13,14
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b3845	Strand	1909	(1)75(2):303-311
b3846	Strand	1909	(1)75(3):367-374
b3847	Strand	1909	(1)75(3):375-386
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b3859	Strand	1912	(A)78(11):64-69
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b3858	Strand	1912	(A)78(9):178-186
b3861	Strand	1913	(A)79(2):10-26, 2 pl
b0452	Bryk	1913	(A)79(2):116-121, 2 f
b3862	Strand	1913	(A)79(2):171-175
b0453	Bryk	1913	(A)79(3):1-3
b3863	Strand	1913	(A)79(3):17-18
b3864	Strand	1913	(A)79(3):42-43
b0454	Bryk	1913	(A)79(6):123
b0455	Bryk	1913	(A)79(6):123-124
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b0465	Bryk	1915	(A)80(7):153-184, 5 pls, 6 f
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b0515	Bryk	1940	32A(22):1-36, 7 pls, 39 f
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b2303	Koçak	1975	6(1):24-30, ill
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b4025	Turati	1921	60:211-229, 9 f
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b3243	Rocci	1919	30:3-34
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b0778 Clench 1976 2(1):2-8, ill

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Beiträge zur Naturkunklichen Forschung in Südwestdeutschland (Karlsruhe) [1936-] [WL #5988]

b2268 Kippers 1974 33:157-161, 2 f, 2 pls

Ber. naturw. Ges. Chemnitz

Bericht der Naturwissenschaftlichen Gesellschaft zu Chemnitz. [Chemnitz] [1859-1933?] [WL #6302]

b2985 Pabst 1884 9:3-100

Ber. naturw. Ver. Regensburg

Berichte des naturwissenschaftlichen Vereins zu Regensburg. [Regensburg] [1886-1930] [WL #6308]

b2668 Metschl 1923 16:1-99

Ber. Verh. Akad. Berl.

Bericht Über die Verhandlungen Kongliga Freuss Akademie der Wissenschafter zu Berlin.

b2071 Höpffer 1855 1855:639-643

Berl. ent. Z.

Berliner entomologische Zeitschrift [Berlin] [1857-1913] [WL #6464]

b0994 Dewitz 1881 25:286
b1694 Gerhard 1882 26:125-128
b0179 Bang-Haas 1882 26:161-177
b3764 Staudinger 1882 26:161-177, 2 pls
b2055 Honrath 1882 26:178-180, 1 f
b2056 Honrath 1884 28:203-211
b2057 Honrath 1884 28(2):395-397
b2058 Honrath 1885 29(2):272-278, pl 8
b2059 Honrath 1886 30:iv
b2060 Honrath 1886 30(1):129-131, pl 5
b1862 Gundlach 1886 30(1):132
b2061 Honrath 1886 30(2):294-296, pl 6
b2062 Honrath 1887 31:347-352, 1 pl
b3689 Standfuss 1888 32(1):233-246, pl 3
b2063 Honrath 1888 32(1):247-252, pl 5
b1747 Græser 1888 32:33-153; 33:251-268; 35:71-84;
b2065 Honrath 1889 33:161-166
b2066 Honrath 1889 33(2):403-404, 1 f
b2067 Honrath 1890 33:(3)
b2069 Honrath 1892 36(2):429-440, pl 15
b2578 Martin 1892 37:492
b1875 Hagen 1892 37(2):139-158
b2070 Honrath 1893 37(4):490
b2228 Karsch 1893 38(1/2):167-266, ill
b2229 Karsch 1894 38:367-372, 3f
b3960 Thieme [1897] 41:408
b1459 Fruhstorfer [1897] 41(4):299-310
b1460 Fruhstorfer 1897 42:1-15
b1461 Fruhstorfer 1897 42:113-118
b3783 Stichel 1897 42(Sb):(14)
b1466 Fruhstorfer [1898] 42:303-310
b1467 Fruhstorfer 1898 42:311-344
b1468 Fruhstorfer 1898 43:175-199
b1472 Fruhstorfer [1899] 43:419-430
b1473 Fruhstorfer [1899] 43:430
b1474 Fruhstorfer 1899 44:100-104
b1475 Fruhstorfer 1899 44:105-111
b1476 Fruhstorfer 1899 44:111-112
b1477 Fruhstorfer 1899 44,Sitzb.:(21)-(24)
b1478 Fruhstorfer 1899 44,Sitzb.:(24)

Berl. ent. Z. *(continued)*

b1479 Fruhstorfer 1899 44,Sitzb.:(28)-(30)
b1480 Fruhstorfer 1899 44(1-2):49-64, pl 2, f 14
b1481 Fruhstorfer 1899 44(1-2):64-87, pl 2, f 15
b1482 Fruhstorfer Dec 1899 44(3/4):283-284, pl 2, f 12
b1484 Fruhstorfer 1900 45,Sitzb.:(8)
b1485 Fruhstorfer 1900 45(Sitzb):(3)-(4)
b1486 Fruhstorfer 1900 45(Sitzb):(28)-(30)
b3785 Stichel 1900 45(Stizb.):(25)-(26)
b1487 Fruhstorfer 1900 45(1):1-38 (plate in 44:pl 2)
b3454 Schultz 1902 47:119-133, pl 2
b1509 Fruhstorfer [Jan 1903] 47(3/4):167-234
b3967 Thurau 1903 48:113-116
b3968 Thurau 1903 48:117-144, 1 pl
b1872 Haensch 1903 48:149-214, 1 pl
b1523 Fruhstorfer 1903 48(1/2):97-111
b1538 Fruhstorfer 1904 49:170-208, 2 pls
b3456 Schultz [Apr 1905] 49(3/4):274-281, pl 3
b2109 Huwe [Apr 1905] 49(3/4):314-328
b3787 Stichel 1906 51:81-94, 2 f, pl 2
b2845 Niepelt [Aug 1908] 52(4):208-210, 2 f
b2846 Niepelt [Aug 1908] 52(4):210-212, 1 f
b3795 Stichel 1908 53:198-201
b2847 Niepelt Aug 1909 54(1/2):103-105, 1 f
b2571 Marschner 1909 54:68-72
b0461 Bryk 1914 58:201-210, 1 pl, 4 f

Berlin Mag.

b2100 Hüfnagel 1766 2:54-90

Bih. K. svenska VetenskAdad. Handl.

Bihang till Kongliga Svenska Vetenskapsadademiens handlingar [Stockholm] [1872-1903]

b0124 Aurivillius 1890 15(4)(1):1-34, pls 1-3

Biol. Abstr.

Biological Abstracts [Menasha, Philadelphia] [1926-] [WL #7057] [Continuation of Abstr. Bact. and Bot. Abstr.]

b0339 BioSciences* 1 Oct 1981 72(7)-80(10)

Biol. Gallo-hellen.

Biologia Gallo-Hellenica. Groupe franco-hellenique de recherches biologique. [Toulouse] [1967-]

b2239 Kattulas 1977 7(1-2):151-162

Biol. Glasn.

Biološki glasnik. Hrvatsko prirodoslovno društvo. [Zagreb] [1956-] [WL #7112]

b2531 Lorkovic 1950 (2B)2-3:57-76

Biológia (Bratislava)

Biológia. Casopis Slovenskej akademie vied. Bratislava. [1953-] [WL #7041] [Continuation of Biologický sbornik.]

b2326 Komárek 1953 8:527-532, 3 f
b3646 Slaby 1955 10:179-188

Biologiske Skrifter

Biologiske Skrifter. K. Danske Videnskabernes Selskab. Kjøbenhavn. [1939-] [WL #7105] [Should be Biol. Skr. Continuation of K. danske Vidensk. Selsk. Skr. (1745-1938).]

b2423 Larsen 1982 23(3):1-87, 3 cpl, 2 pl

Boll. Mus. Zool. Univ. Torino

Bollettino del Museo de Zoologia dell'Universita de Torino. [1886-1942; +] [WL #8361] [Continuation of Boll. Musei Zool. Anat.comp. R. Univ. Torino.]

b4027 Turati 1925 39:1-9

Boll. Soc. adriat. sci. nat. Trieste

Bollettino della Società adriatica de scienze naturali in Trieste. [Trieste] [1874-] [WL #8434]

b3696 Stauder 1911 25:93-120, 3 pls
b3697 Stauder 1912 27:105-166

Boll. Soc. ent. ital.

Bollettino della Società Entomologica Italiano [Firenze, Genova] [1869-] [WL #8441] [AESN #131]

b3768 Stefanelli 1869 1:138-160, 236-245, 295-305;
b3769 Stefanelli 1900 32:156-191, 325-374
b0718 Cannaviello 1900 32:289-308
b4134 Verity 1911 42:171-265
b4135 Verity 1912 43:168-236
b2152 Joannis 1913 44:115-122, 2 f
b4113 Verity 1914 45:203-238; 1 pl, 49 f
b4115 Verity 1916 47:45-78

Boll. Soc. ent. ital. *(continued)*

b4117	Verity	1917	48:175-192
b4119	Verity	1920	51:76-81
b3246	Rocci	1929	61:146-154
b3249	Rocci	25 Jan 1930	62(1):15-17
b2567	Mariani	1930	62:105-110, 3 f
b4030	Turati	1931	63:139-151
b4032	Turati	1932	64:50-65
b1672	Garavaglia	15 Jul 1940	72(7):98, pl 1
b0294	Berio	1941	73:90-92
b3242	Rocca	1950	80:82-88
b3824	Storace	1951	81:81-83, 3 f
b3831	Storace	1956	86:98-108, 2 f
b3833	Storace	30 Jul 1962	92(5/6):68-73, 2 f
b3834	Storace	1962	92:94-95, 4 f
b3836	Storace	20 Feb 1963	93(1/2):21-30
b3837	Storace	20 Apr 1963	93(3/4):50-67
b3838	Storace	20 Jun 1963	93(5/6):97-98

Boll. Soc. zool. ital.
Bollettino della Società zoologica italiana. [Roma] [1892-1919] [WL #8479] [Continued as Bollettino dell'Istituto zoologico della R. Università di Roma (1923-1930).]

b3276	Rostagno	1903	(2)4(4-6)[=12]:122-124
b3277	Rostagno	1904	(2)5(4-6)[=13]:167-170
b3278	Rostagno	1911	(2)12:1-28

Bolm biol.
Boletim biológico. [São Paulo, Brasil] [WL #7316]

b4106	Vease	1939	(ns)4:50-66, f 1-8, pl 3-4
b1127	d'Almeida	1939	(ns)4:423-443

Bolm Mus. nac. Rio de J.
Boletim do Museu nacional Rio de Janeiro [Rio de Janeiro] [1923-] [WL #7457] [AESN #108] [In series after 1942. (Zoologia)]

b2623	May	1925	1:405+
b3175	Ribeiro	1931	7(1):31-52
b3274	Rosa	1934	10:105-107, 2 f

Bolm Soc. ent. Bras.
Boletim da Sociedade entomologica do Brasil. [Rio de Janeiro] [1922-1923] [WL #7506] [AESN #112]

b0782	Clerat	1922	1922:18

Bolm Soc. Estud. Moçamb.
Boletim da Sociedade de estudios (da Colónia) de Moçambique. [Lourenço Marques]

b4081	van Someren	1960	29(123):63-78, 11

Bolm Soc. port. Ent.

b0344	Bivar de Sousa	1983	11(6):69-73, ill

Boln Estac. cent. Ecol.
Boletin de la Estacion Central de Ecologia. [Madrid, Spain]

b3370	Sabariego	1984	13(25):91-95, ill

Boln Mus. nac. Hist. nat. Chile
Boletín. Museo nacional de historia natural, Chile. [Santiago] [1937-] [WL #7980]

b4059	Ureta	1947	23:47-61, 2 pls
b4060	Ureta	1955	26:57-71, 2 pl, 1 f
b4061	Ureta	1956	26(6):159-185, 2
b3016	Peña	1964	28(3):151-154, 3 f

Boln R. Soc. esp. Hist. nat.
Boletin de la Real Sociedad Español de historia natural (Madrid) [1901-] [WL #8039] [From 1950 divided into sections.]

b1094	Dusmet	1912	12:302+
b1376	Fernandez	1926	26:175-180
b1377	Fernandez	1932	32:454+

Boln Soc. Colombiana cienc. Nat.
Boletin de la Sociedad Colombiana de ciencias Naturales [Bogotá] [1918-1929] [WL #8098] [Continuation of Boletin de la Sociedad de ciencias naturales del Institutio de Las Salle (1913-1918). Continued as Revista de la Sociedad colombiana de ciencias naturales (1929-1931).]

b0109	Apollinar	1926	15(84):15-24,
b0110	Apollinar	1926	15(85):40

Bonn. zool. Beitr.
Bonner zoologische Beiträge. [Bonn] [1950-] [WL #8523]

b1216	Eisner	1952	3:90+

Bull. Acad. Sci. St. Pétersbourg
Bulletin de l'Académie impériale des Sciences de St.-Pétersbourg. [1860-1917] [WL #24372] [Also known as Izvéstīya Imperatorskoĭ akademīi nauk.]

b0388	Bremer	1861	3:461-496

Bull. Allyn Mus.
Bulletin of the Allyn Museum (Florida)

b1379	Ferris	10 Jul 1972	No. 5:1-23, 88 f
b3770	Steinhauser	5 Dec 1975	No. 29:1-34, map
b0006	Ackery	5 Dec 1975	No. 30:1-9, 10 f
b0418	Brown	28 May 1976	No. 37:1-4, 3 f
b0025	Allyn	10 May 1977	No. 42:1-20, 17 f
b1412	Fisher	22 Nov 1977	No. 47:1-7, 15 f
b1385	Ferris	20 Oct 1981	No. 63:1-12, 45 f
b2685	Miller	20 Oct 1981	No. 65:1-7, 9 f
b3651	Smith	10 Jun 1982	No. 70:8 pp, 1tbl, 1 pl (16 f)
b1387	Ferris	10 Jun 1982	No. 71:1-19, 69 f
b1398	Ferris	15 Oct 1982	No. 76:13 pp, 33 f
b0442	Brown	18 Jan 1984	No. 83:9 pp, 5 f, 1 tbl
b2255	Kendall	19 Apr 1984	No. 86:1-50, 38 f
b2690	Miller	16 May 1984	No. 88:1-7, 7 f
b0909	Curtis	18 Jan 1985	No. 91:1-9, 23 f
b1393	Ferris	12 Jul 1985	No. 96:51 pp, 130 f
b2691	Miller	12 Jul 1985	No. 97:6 pp, f
b3626	Simon	29 Jul 1986	No. 105:14 pp, 14 f
b1395	Ferris	20 Oct 1987	No. 112:1-25, 61 f
b2688	Miller	20 Oct 1987	No. 113:1-8, 11 f

Bull. amer. Mus. nat. Hist.
Bulletin of the American Museum of Natural History [New York] [1881-] [WL #9339]

b0327	Beutenmüll*	24 Jun 1898	10(8):235-248
b2048	Holland	4 Dec 1920	43(6):109-369

Bull. Annls Soc. ent. Belg.
Bulletin et Annales de la Société r. entomologique de Belgique [Bruxelles] [1925-] [WL #9373] [AESN #139] [Continuation of Bull. Soc. ent. Belg. Tittle varies slightly.]

b1080	Dufrane	1940	80:129-132
b1081	Dufrane	1945	81:90-143
b1082	Dufrane	1946	82:101-122
b1083	Dufrane	1947	83:46-73
b1084	Dufrane	13 Aug 1948	84:160-168
b2529	Loritz	1951	87:130-132
b1085	Dufrane	1953	89:41-57

Bull. Biogeogr. Soc. Japan
Bulletin of the Biogeographical Society of Japan. [Tokyo] [1929-] [WL #9575]

b2618	Matsumura	1939	9(20):343-359, ill

Bull. Br. Mus. nat. Hist. (Ent.)
Bulletin of the British Museum Natural History (Entomology) [London] [1950-] [WL #9619] [AESN #140]

b1958	Hemming	1 Aug 1967	Suppl. 9:509 pp
b0005	Ackery	9 Nov 1973	29(1):1-35, 1 pl
b4089	Vane-Wright	11 Apr 1975	32(2):17-64, 6
b0007	Ackery	1975	31(4):71-105,
b2092	Howarth	27 Oct 1977	36(3):153-169

Bull. Brooklyn ent. Soc.
Bulletin of the Brooklyn entomological Society. [Lancaster, Pennsylvania] [1878-1960?] [WL #9639] [AESN #141] [Published in Feb, Apr, Jun, Oct, and Dec]

b3882	Strecker	Sep 1880	3(5):33-36
b1434	Franck	27 Feb 1919	14(1):3
b1435	Franck	31 Jul 1919	14(3):101
b1190	Ehrmann	Feb 1920	15:21-22
b2800	Nakahara	1924	19:38-39
b1187	Ehrmann	15 Apr 1925	20(2):84
b2801	Nakahara	27 Jan 1926	20(5):221-224
b0750	Chermock	28 Apr 1927	22(2):118-119
b0751	Chermock	15 Nov 1928	23(4):173
b0752	Chermock	9 Mar 1929	24(1):20-21
b2289	Klots	1936	31( ):154-171
b0405	Brown	Apr 1939	34(2):120-128
b0437	Brown	Oct 1939	34(4):203-214
b0439	Brown	Oct 1940	35(4):141-143
b0438	Brown	Dec 1940	35(5):170
b1002	Dillon	Jun 1947	42(3):97-102

Bull. Buffalo Soc. nat. Sci.
Bulletin of the Buffalo Society of Natural Sciences [Buffalo, New York] [1873-] [WL #9642]

b1811	Grote	1873	1(4):185

Bull. ent. Soc. Amer.
Bulletin of the Entomological Society of America. [College Park, Maryland] [1955-] [AESN #149]

b1964	Heppner	1982	28(3):305-315

Bull. Harvard Mus. Comp. Zool.
Bulletin of the Harvard Museum of Comparative Zoology (Cambridge, Massachusetts)

b0226	Bates	1935	78(2):63-256, 24 f

Bull. Hill Mus.
Bulletin of the Hill Museum (Witley). A Magazine of Lepidopterology. [London] [1921-1932] [WL #10445] [AESN #153]

b2177	Joicey	17 Oct 1921	1(1):44-118, pls 5-16
b2178	Joicey	17 Oct 1921	1(1):167-177, pls 19-24
b2179	Joicey	14 Sep 1922	1(2):320-324; (3):pl 9
b2180	Joicey	14 Sep 1922	1(2):339-345
b2181	Joicey	14 Sep 1922	1(2):346-349
b2182	Joicey	14 Sep 1922	1(2):360-362; (3):pl 9
b2183	Joicey	14 Sep 1922	1(2):303-319; 1(3):pls 7,8
b2450	Le Cerf	16 Jul 1924	1(3):369-399
b2186	Joicey	16 Jul 1924	1(3):514-538, 1 map
b2187	Joicey	16 Jul 1924	1(3):565-569
b2192	Joicey	8 Feb 1928	2(1):19-27
b3913	Talbot	8 Feb 1928	2(1):28
b3914	Talbot	8 Feb 1928	2(1):29
b3915	Talbot	8 Feb 1928	2(1):38-44
b3916	Talbot	18 Jun 1928	2(2):177-180
b3917	Talbot	17 Nov 1928	2(3):192-220, 3 pls
b3918	Talbot	17 Nov 1928	2(3):224-228
b3920	Talbot	30 Apr 1929	3(1):72-77
b3921	Talbot	30 Apr 1929	3(1):78-80
b3922	Talbot	30 Apr 1929	3(1):81-84, 2 f
b3923	Talbot	29 Aug 1929	3(2):139-142
b3924	Talbot	29 Aug 1929	3(2):143-147, 5 f
b3925	Talbot	29 Aug 1929	3(2):225-230
b3928	Talbot	26 Jan 1932	4(3):155-169
b3929	Talbot	26 Jan 1932	4(3):170-177
b3930	Talbot	26 Jan 1932	4(3):189-197
b3931	Talbot	26 Jan 1932	4(3):288-289

Bull. Inst. franç. Afr. Noire
Bulletin de l'Institut français d'Afrique Noire [Paris, Dakar.] [1939-1953; 54- in series A and B, end in 1966.] [WL #10588] [For volume 28(2) on, see Bull. Inst. fond. Afr. Noire. The title changed when the French left.]

b0342	Birket-Smith	1960	22(A):1-554, ill
b0306	Bernardi	1961	23(A):496-505

Bull. Int. Acad. Polon. Sci.
Bulletin International Academie Polonaise Sciences Cracow, Series B. [Cracow.]

b3627	Sitowski	1913	(B)1913:214+

Bull. mens. Soc. linn. Lyon
Bulletin mensuel de la Société linnéene de Lyon (Lyon) [Lyon] [1932-] [WL #11033]

b3957	Testout	1942	11:133-137, 150-155; 12:6-15
b3958	Testout	1947	16:170-173
b2569	Marquant	1959	28:51-52

Bull. Mus. Hist. nat. Paris
Bulletin du Muséum d'Histoire Naturelle Paris [Paris] [1896-1906] [WL #11177]

b2560	Mabille	1899	5:373-375

Bull. Mus. natn. Hist. nat., Paris
Bulletin du Muséum National d'Histoire Naturelle [Paris] [1907-] [WL #11179]

b2440	Le Cerf	1912	Suppl. 2:25+
b0379	Boullet	1912	1912:56-59
b2445	Le Cerf	1919	25:162-165
b2446	Le Cerf	1921	1921:419-423
b2447	Le Cerf	1922	28:228-229
b2449	Le Cerf	1923	29:360-367,
b2452	Le Cerf	1924	30:137-138

Bull. natn. Sci. Mus., Tokyo
Bulletin of the National Science Museum, Tokyo. [1949-] [WL #11241] [Continuation of Bull. Tokyo Sci. Mus.]

Bull. natn. Sci. Mus., Tokyo *(continued)*

b2119	Inomata	1949	5(1):21-24, ill
b2401	Kurosawa	1954	21:5-9, 6 f
b2402	Kurosawa	1955	(ns)2:64-69, 4 pls

Bull. Osaka Mus. nat. Hist.
Bulletin of the Osaka Museum of Natural History. [Osaka, Japan] [1959-] [WL #11462c] [Also known as Bulletin Osaka Shiritsu Shizen Kagaku Hakubutsukan.]

b2020	Hiura	Mar 1980	(33):71-95
b2021	Hiura	Mar 1981	(34):61-78
b2022	Hiura	Aug 1981	(35):15-25

Bull. phys. math. Acad. Sci. St. Petersburg

b2661	Ménétriés	1859	17:494-500

Bull. Raffles Mus.
Bulletin of the Raffles Museum. [Singapore] [1928-1960] [WL #11578]

b0835	Corbet	1932	7:143-193, tfs 1-7, pl 5
b0851	Cowan	21 Jan 1955	25:171-184, 1 map
b1274	Eliot	Oct 1956	27:32-38, 3 f

Bull. S. Calif. Acad. Sci.
Bulletin of the Southern California Academy of Sciences [Los Angeles] [1902-] [WL #12268] [An index was published in 1966, covering volumes 1-60.]

b0801	Comstock	20 Feb 1924	23(1):18-20, pl 7
b0802	Comstock	22 Apr 1924	23(2):51-52
b0803	Comstock	12 Sep 1924	23(4):124-125
b0804	Comstock	20 May 1925	24(1):3-4
b0215	Barnes	30 Mar 1926	25(1):3-27
b0216	Barnes	Dec 1926	25(3):88-89
b0806	Comstock	20 Oct 1929	28(2):32-33, pl 18
b1854	Gunder	15 Aug 1930	29(2):39-95, pls
b1855	Gunder	10 Sep 1931	30(2):45-48
b0808	Comstock	15 Jan 1935	33(3):137-151, pls
b0807	Comstock	15 Sep 1935	33(2):142-154, pls 38-46
b2577	Martin	10 Sep 1936	35(2):94-95
b2640	Meadows	31 Jan 1937	35(3):175-180
b0753	Chermock	12 May 1937	36(1):8-10
b0754	Chermock	12 May 1937	36(1):11-13
b0809	Comstock	12 May 1937	36(1):13-18
b0810	Comstock	11 Jan 1956	54(3):142-150, pls 39-43

Bull. Soc. ent. Fr.
Bulletin, Societe entomologique de France. [Paris] [1896-] [WL #11910] [AESN #169] [From 1832-1895 this was part of Annales de la Société entomologique de France.]

b2538	Lucas	1847	(2)5[=16]:xlvii-xl
b0242	Becker	1851	1851:33+
b3778	Stevens	1855	1855:lxxxix
b0243	Becker	1855	1855:xxi
b0365	Boisduval	1859	(3)7:clvi-clviii
b0366	Boisduval	1861	(4)1[=30]:xxxviii-xxxix
b0979	Depuiset	1877	(5)7[=46]:clxxi-clxxii
b2550	Mabille	1877	(5)7:xxxvii-xli
b2552	Mabille	1878	(5)8[=47]:lxxv-lxxvii
b2897	Oberthür	1880	(5)10[=49]:cxliv-cxlvi
b2554	Mabille	[1880]	(5)9:clxxiii-clxxiv
b2901	Oberthür	1883	(6)3:lxxvi-lxxviii [108-110
b2902	Oberthür	1884	(6)4[=53]:lxxxv-lxxvi
b2904	Oberthür	1885	(6)5[=54]:ccxxvi-ccxxx
b2905	Oberthür	1886	(6)6:cxiv-cxv
b2907	Oberthür	1888	(6)8:xl-xlii
b2910	Oberthür	1890	(6)10:xx-xxi
b4152	Vuillot	1891	60:ci-cii
b4153	Vuillot	1892	1892:cxsiv-cxxv
b2144	Janet	[Jun] 1896	1896(9):215-216
b2919	Oberthür	[Jul] 1897	1897(11):173-180, 5 f, 188-194, 7 f
b2920	Oberthür	[Aug] 1899	1899(14):268
b2150	Joannis	[Jul] 1901	1901(11):206-208
b4109	Verity	[9 Dec] 1903	1903(17):287-289
b2922	Oberthür	23 May 1906	1906(10):156
b2923	Oberthür	[10 Jul] 1907	1907(8):136-138
b2436	Le Cerf	[7 Feb] 1908	1908(1):21-22
b2924	Oberthür	23 Jan 1909	1908:330
b2925	Oberthür	[21 Feb] 1909	1909(2):48-49
b0976	Deckert	[6 Jun] 1909	1909(6):108-109
b0904	Culot	[28 Oct] 1909	1909(15):271
b2035	Holl	[11 May] 1910	1910(8):164
b2463	Le Moult	[26 Apr] 1911	1911(7):146-147

Bull. Soc. ent. Fr. *(continued)*

b0377	Boullet	[10 Apr] 1912	1912(6):141-143
b0378	Boullet	[27 Jun] 1912	1912(11):246-247
b2437	Le Cerf	[29 Aug] 1912	1912(13):290-292
b2438	Le Cerf	[23 Oct] 1912	1912(15):336-337
b2464	Le Moult	[23 Oct] 1912	1912(15):337-338
b2439	Le Cerf	[11 Dec] 1912	1912(18):382-383
b2465	Le Moult	[11 Dec] 1912	1912(18):383-384
b0376	Boullet	[26 Feb] 1913	1913(3):99-101, 2 f
b2441	Le Cerf	[12 Nov] 1913	1913(16):405-406
b2442	Le Cerf	[10 Dec] 1913	1913(18):460-462, pl 1
b1689	Gelin	[8 Apr] 1914	1914(6):183-187, pl 3 (11 f)
b2931	Oberthür	[8 Apr] 1914	1914(6):187-188
b2151	Joannis	[12 May] 1915	1915(7):122-124
b2444	Le Cerf	[10 Apr] 1916	1916(5):112-113
b2737	Moreau	[25 Apr] 1917	1917(6):126
b4022	Turati	[6 Jun] 1917	1917(9):161-163, 1 f
b2937	Oberthür	[20 Aug] 1918	1918(11):175-178
b2938	Oberthür	[27 Aug] 1918	1918(12):186-187
b2939	Oberthür	[29 Jul] 1920	1920(12):202-203
b2738	Moreau	[4 Jul] 1923	1923(10):144, pl 1; :215 (correction)
b2448	Le Cerf	[23 Nov] 1923	1923(15):197-200
b2739	Moreau	[1 Jun] 1924	1924(7):93-94, pl 1
b2460	Le Charles	[2 Jun] 1927	1927(8):137-139, pl 2
b4124	Verity	[5 Jul] 1927	1927(11):172-176
b2456	Le Cerf	[10 Jan 1932]	1931(19):275-278
b1115	d'Almeida	[15 Mar] 1932	37(3):44-47, 1 pl
b3344	Rousseau-*	[4 Feb 1933]	37(20):301-307
b2458	Le Cerf	[16 Jun] 1933	38(9):132-135
b0329	Biederma*	[25 Aug] 1933	38(14):222-224
b0330	Biedermann	10 Dec 1933	38:278-279
b3345	Rousseau*	[10 Dec] 1933	38(17):269-273
b1116	d'Almeida	[4 Feb 1934]	38(19):298-300
b1117	d'Almeida	[4 Feb 1934]	38(19):300-304
b3346	Rousseau*	[20 Mar] 1935	40(3):44-48, pl 1
b0331	Biederma*	[23 Aug] 1935	40(14):209-212, pl 6
b3088	Praviel	[5 Dec] 1936	41(16):265-269
b0333	Biedermann	1938	43:141-143
b3347	Rousseau-D*	14 Nov 1943	48(7/8):109-113
b3348	Rousseau-Decelle	1947	51:128-133, 1 pl
b0299	Bernardi	28 May 1957	62(1/2):38-41, 4 f
b0300	Bernardi	1 Jun 1959	64(1/2):30-36, f 1-8
b2493	Legrand	16 Dec 1959	64(5/6):121-123
b4137	Viette	13 Jun 1960	65(1/2):52-58
b0303	Bernardi	30 Jul 1960	65(3/4):123-124
b0304	Bernardi	25 Feb 1961	65(7/8):221-228, 17 f
b0305	Bernardi	28 Jul 1961	66(3/4):111-112
b4138	Viette	28 Jul 1961	66(3/4):113-121
b0316	Bernardi	5 Dec 1962	67(5/6):130-132
b0308	Bernardi	28 Feb 1963	67(7/8):173-181, 13 f
b0309	Bernardi	26 Mar 1965	69(9/10):258-260
b0310	Bernardi	21 May 1965	70(1/2):32-34
b0311	Bernardi	14 Jan 1966	70(7/8):230-232
b0317	Bernardi	[27 Jul] 1966	71(3/4):95-100,
b0312	Bernardi	[18 Jan 1967]	71(7/8):226-228, 12 f
b0940	de Lesse	[2 Feb] 1967	72(1/2):20-25
b0313	Bernardi	[22 Jan 1969]	73(7/8):193-194
b0941	de Lesse	[22 Jul] 1969	74(3/4):57-58
b0720	Capdevil*	[26 Feb 1970]	74(7/8):200
b0943	de Lesse	[29 Jan 1971]	75(7/8):214-216
b0945	de Lesse	[29 Jan 1972]	76(5/6):131-137
b0944	de Lesse	[1 Jun] 1972	77(1/2):9-11
b2712	Mollet	[14 Jun] 1975	80(1/2):32-38, 4 f
b1845	Guilbot	1978	83(3/4):68-73, ill
b1966	Herbulot	[27 Jul] 1983	88(1/2):154-157

Bull. Soc. ent. Mulhouse

Bulletin, Societe Entomologique de Mulhouse [Mulhouse, Alsace, France] [1945-] [WL #11911] [AESN #170]

b0296	Bernardi	1950	1950:1
b1410	Fischer	1951	1951:5-7, 14-15, 24-25,
b1086	Dujardin	1951	1951:29-30+
b0298	Bernardi	1952	1952:12
b2530	Loritz	1952	1952:89-93; 1953:5-8
b2753	Moucha	1956	1956:61-67
b0920	Darge	1968	1968:15-16, 1 pl

Bull. Soc. Hist. nat. Afr. N.

Bulletin de la Société d'Histoire naturelle de l'Afrique du Nord. [Alger] [1909-] [WL #11994]

b2036	Holl	15 Jul 1910	1(9):137-140, f 3-6

Bull. Soc. Hist. nat. Afr. N. *(continued)*

b2037	Holl	1914	5:36-41
b2038	Holl	15 Apr 1917	8(4):84-89, 1 pl
b0758	Chnéour	1950	41:41-47

Bull. Soc. imp. Nat. Moscou

Bulletin de la Société Impériale des Naturalistes de Moscou. [Moscou]

b2656	Ménétriés	1832	5:291-316
b1327	Eversmann	1843	16(3):535-555, 3 pls
b1328	Eversmann	1847	20(2):66-83, 6 pls
b2887	Nordmann	1851	24(2):359-368, 395-428
b1329	Eversmann	1851	24(2):610-644
b2752	Motschulsky	1866	39(1):163-200
b0266	Berg	1876	49(4):191-247
b2368	Krulikovskii	1890	(ns)4(1890):200-251,

Bull. Soc. Lép. Genève

Bulletin de la Société Lépidoptérologique de Genève. [Genève] [1905-1945] [WL #12031] [AESN #173] [Listed in only 6 American libraries.]

b0903	Culot	1905	1:68-69
b3162	Reverdin	1906	1:170-175, 1 pl
b2787	Muschamp	1909	1:69+
b3138	Rehfous	1909	1:261-263, 1 pl
b0905	Culot	1909	1:265-266, 1 pl
b2788	Muschamp	1909	1:366-369
b3163	Reverdin	1910	2:46+
b0346	Blachier	1912	2:173-177, pl 40 or 15
b0347	Blachier	1914	3:80-84, pl 2
b3269	Romieux	1927	5:257-267, 6 f
b3192	Riley	1930	6:107-108

Bull. Soc. linn. Bord.

Bulletin de la Société linnéenne de Bordeaux.

b3261	Roger	1826	1:157-162
b2420	Laporte	1830	4:141-156

Bull. Soc. nat. Hist. Ligust.

b3244	Rocci	1919	30(1919):3-34, pl

Bull. Soc. Philomathique

Bulletin de la Société philomathique Vosgienne. [Srint-Dié] [1939-] [WL #12132]

b2553	Mabille	1879	(7)3:132-144

Bull. Soc. Sci. Nat.

Bulletin de la Societe Sciences Nat. [Sciences Nat, Venette, Compiegne, France.]

b0222	Basquin	1986	No. 49:22
b0223	Basquin	1986	No. 51:1
b0120	Attal	1987	0(55):11-12

Bull. Soc. Sci. nat. Maroc

Bulletin, Societe des Sciences Naturelles et Physiques de Moroc [Rabat] [1953-] [WL #12183]

b3359	Rungs	1950	28:142-166, 2 pls

Bull. Soc. Vaud. Sci. nat. Laus.

b0749	Chavannes	1849	3:-

Bull. Soc. zool. Fr.

Bulletin de la Société zoologique de France. [Paris] [1876-] [WL #12220]

b2551	Mabille	1877	2:214-240
b3877	Strand	1926	51:397-418

Bull. Stoneham Mus.

Bulletin of the Stoneham Museum, Kitale, Kenya Colony. [Nairobi] [1931-] [WL #12319]

b3805	Stoneham	1931	(1):1 pp
b3806	Stoneham	1931	(2):1 pp
b3807	Stoneham	1931	(3):1 pp
b3809	Stoneham	1932	(13):2 pp
b3808	Stoneham	1932	(8):1 pp
b3810	Stoneham	1933	(15):3 pp
b3811	Stoneham	1934	(19):3 pp
b3812	Stoneham	1936	(30):2 pp
b3813	Stoneham	1937	(33):2 pp
b3814	Stoneham	1939	(38):4 pp
b3815	Stoneham	1940	(40):4 pp
b3816	Stoneham	1944	(48):3 pp
b3818	Stoneham	1957	(68):[1]-[4]
b3819	Stoneham	1957	(69):[1]-[4]
b3820	Stoneham	1957	(70):[1-3]

Bull. U. S. geol. geog. Surv. Terr.
Bulletin of the United States geological and geographical Survey of the Territories. [Department of the Interior, Washington, D.C.]

b3492	Scudder	5 Feb 1878	

Bull. U. S. natn Mus.
Bulletin of the United States National Museum. [Smithsonian Institutin, Washington, D.C.] [1875-] [WL #12512] [Superceded by Smithsonian Contr. Zoology.]

b1096	Dyar	[1903]	52i-xix, 1-723

Bull. Umeno ent. Lab.
Bulletin of the Umeno entomological Laboratory. [Kurume] [1935-] [WL #12483]

b4053	Umeno	1937	(4):1-57, pls 1-7

Bull. Univ. Montana
Bulletin of the University of Montana. [Missoula] [WL #12530]

b1284	Elrod	Jan 1906	30(Biol. Ser. no.

Bull. Zool. Nomen.
Bulletin of Zoological Nomenclature. [London] [1943-] [WL #12666] [AESN #182] [The Official Organ of the International Commission on Zoological Nomenclature.]

b0877	Cowan	Mar 1983	40(1):41-42

Butll. Inst. catal. Hist. nat.
Butlletí de la Institució catalana d'historia natural [Barcelona] [1901-1935] [WL #12710]

b0967	de Sagarra y Cast°	1921	21:94-95
b0970	de Sagarra y Cast°	1930	(2)10(7):110-118

C. r. hebd. Séanc. Acad. Sci.
Comptes rendus hebdomadaires des Séances de l'Académie des Sciences. [Paris] [1835-] [WL #15207]

b0350	Blanchard	1871	72:807-813

C. r. Soc. ent. Belg.
Compte rendu de la Société entomologique de Belgique. [Bruxelles] [Volume 1-35 only. Issued with Ann. Soc. ent. Belg.]

b2555	Mabille	1880	23:civ-cix
b0723	Capronnier	1881	25:xlii-xliii
b3091	Preudhomme de Bor°	1884	26:cxxv-cxxvi
b0725	Capronnier	1889	33:cxviii-cxxvi
b3210	Robbe	1891	34:cccxcv-cccxcvi

Can. Ent.
Canadian Entomologist [Toronto & London, Ontario] [1869-] [WL #13141] [AESN #196]

b3488	Scudder	Apr 1872	4(4):79
b1161	Edwards	May 1879	11(5):81-89
b1166	Edwards	26 Jun 1882	14(6):120
b1881	Hagen	[Nov] 1882	14(9):177
b0247	Behrens	Oct 1887	19(10):198-199
b1172	Edwards	Dec 1887	19(12):226-230
b1173	Edwards	1 Aug 1888	20(8):158-159
b2794	M'Neill	[7] Mar 1889	21(3):43-46
b3644	Skinner	2 Jul 1889	21(7):126-131
b2834	Neumoegen	4 Jun 1891	23(6):122-126
b1174	Edwards	Mar 1892	24(3):49-56 (Mar), 24(5):105-111 (May)
b4274	Wolcott	11 Apr 1893	25(4):98-107
b1175	Edwards	7 Sep 1895	27(9):229-242
b0213	Barnes	1 Feb 1897	29(2):39-42
b1439	French	6 Dec 1897	29(12):283-285
b0792	Cockerell	Mar 1899	31(3):65-66
b1179	Ehrmann	3 Nov 1900	32(11):348
b3077	Poling	10 Dec 1900	32(12):358-359
b4203	Weeks	Oct 1901	33(10):265-269
b1769	Grinnell	6 Feb 1908	40(2):71-73
b0817	Coolidge	6 Apr 1908	40(4):130-131
b0818	Coolidge	4 Aug 1908	40(8):298-300
b0827	Coolidge	6 Feb 1909	41(2):45-47
b1180	Ehrmann	Mar 1909	41(3):85-87
b0796	Cockle	4 Jun 1910	42(6):203-204
b1181	Ehrmann	Aug 1912	44(8):244
b2797	Nakahara	Jul 1920	52(6):137-139
b2628	McDunnough	25 Jul 1927	59(7):152-162, pl 1
b1853	Gunder	Jul 1928	60(7):162-168, pls A,B
b2629	McDunnough	1 Dec 1928	60(11):266-275
b1857	Gunder	Dec 1932	64(12):276-284

Can. Ent. *(continued)*

b1858	Gunder	Aug 1933	65(8):171-173
b2630	McDunnough	1 May 1934	66(4):81-87
b1860	Gunder	Jun 1934	66(6):125-131
b2631	McDunnough	2 Jan 1937	68(12):272-273, 2 f
b2633	McDunnough	26 Jul 1939	71(7):153-158, pl 22, f 1-5
b2634	McDunnough	[3 Nov] 1939	71(10):216-217, 1 f
b0755	Chermock	30 Apr 1940	72(4):81-83
b0574	Burdick	7 Aug 1941	73(7):117-118, 3 f
b0382	Bowman	9 Mar 1942	74(2):25
b0575	Burdick	Aug 1942	74(8):154-155
b3418	Schmid	May 1973	105(5):701-708
b3522	Shapiro	1975	107:775-779
b1397	Ferris	Jul 1983	115(7):823-840
b3004	Parrott	1984	116:841-850
b3005	Parrott	1984	116(11):1519-1524
b0988	Deslisle	1985	117:221-225

Carniola
Carniola. Izvestja Muzejskego društva za Kranjsko v Ljubljani. [1908-1919] [WL #13367]

b1873	Hafner	1912	:221

Čas. čsl. Spol. ent.
Časopis Československé společnosti entomologické. [Praha] [1919-1952, 1957-] [WL #13401] [Also as Acta Entomologica Bohemoslovaka and Acta Societatis entomologicae Čechoslovenicae.]

b2208	Joukl	1907	4:77+
b4039	Tykač	1947	44:119+

Čas. morav. Mus. Brně
Časopis Moravského musea v Brně. [Brno] [1946-1952; 1952- (in series)] [WL #13414] [Continuation of Čas. morav. zemsk. Mus. Also seen as Acta Musei Moraviae.]

b2093	Howarth	1973	58:131-158, 2 pls

Čas. morav. zemsk. Mus.
Časopis Moravského zemsk. musea [Continued as Čas. morav. Mus. Brn.]

b1870	Hachler	1946	30:3-35

China J.
China Journal [Shanghai] [1927-1941] [WL #13925]

b0716	Caldwell	1930	12:355-357

Chocho

b2958	Okano	1980	3(2):2-9, ill

Cistula Entomologica
[AESN #216] [Volume 3 (1882-1885) had no butterflies. No more were issued.]

b0593	Butler	15 Oct 1869	1(1):1-16
b0605	Butler	25 Jan 1872	1(4):72-90
b0704	Butler	20 Jul 1872	1(5):95-118
b0608	Butler	1 Oct 1873	1(7):151-177
b0609	Butler	1 Apr 1874	1:243-244
b0610	Butler	1 Apr 1874	1(9):235-236
b1066	Druce	1874	1(10):285-290
b2146	Janson	17 May 1877	2(16):153-160
b2147	Janson	30 Jun 1878	2(19):269-274, pl 5
b0625	Butler	15 Feb 1879	2:431-432
b2148	Janson	15 Feb 1879	2:433-434, pl 8, f 2,3
b0626	Butler	Feb 1879	2(21):389-394

Comunle Acad. Rep. pop. rom.
Comunicările Academiei republicii populare române. [Bucuresti] [1951-] [WL #15339]

b2843	Niculescu	1957	7:453-458, 7 f

Contr. nat. Hist. Lep. N. Amer.
Contributiones to the natural History of the Lepidoptera of North America. [Decatur, Illinois, Review Press]

b0217	Barnes	15 Dec 1916	3(2):49-156, pls 4-11

CorrespBl. ent. Ver. Iris
CorrespondenzBlatt des entomologischen Verins [Iris] zu Dresden. [Dresden] [Volume 1 only. Continued as Deut. ent. Zeit. [Iris].]

b3213	Rõber	1885	1(1):19-23, pl 1, f 2-4
b3164	Ribbe	1886	1:73-90
b3214	Rõber	[1886]	1(1):45-72, pls 2-5
b0714	Calberla	1887	1:119-158, 1 f, pl 12,
b3215	Rõber	1887	1(4):185-202, pls 7-9
b3737	Staudinger	1888	1:273-280

CorrespBl. zool.-min. Ver. Regensb.
CorrespondenzBlatt des zoologischer-mineralogischer Verein in Regensburg. [Regensburg] [1847-1888]

b1982	Herrich-Schäffer	1862	16:118-120,
b1983	Herrich-Schäffer	1864	
b1984	Herrich-Schäffer	1864	18(11/12):159-172; 19(3/4):52-60

Denkschr. K. Akad. Wiss. Wien
Denkschriften der Kaiserlichen Akademie der Wissenschaften. [Wien] [1850-1946] [WL #16499]

b2325	Kollar	[1849]	1:351-364, pls 42-45

Deut. ent. Zeit.
Deutsche entomologische Zeitschrift. [Berlin] [1875-] [WL #16693] [AESN #241]

b3339	Rothschild	1907	1907:189-198
b0250	Belling	1915	1915:655-656
b0251	Belling	1916	1916:203-209, 2 f
b2649	Mell	1923	1923:153-160
b0252	Belling	1923	1923:287-290
b2461	Le Doux	1923	1923(5):582-584
b3711	Stauder	15 Feb 1924	1924(1):1-29
b2652	Mell	1938	1938(2):197-345
b0999	Didmanidze	1966	(nf)13(4/5):461-464, 2 f
b0022	Alberti	1969	(nf)16:189-203, 1 map, 3 pls

Deut. ent. Zeit. [Iris]
Deutsche entomologische Zeitschrift [Iris] [Dresden] [1884-1943] [WL #16694] [AESN #242]

b3738	Staudinger	1889	2(1):3-180, pls 1,2
b2261	Kheil	1890	3:333-336, 2 f
b3740	Staudinger	1890	3:337-338, 2 pls
b3742	Staudinger	1891	4:158-162
b3743	Staudinger	1891	4(1):61-157, ill
b3745	Staudinger	[1892]	4(2):224-339
b3746	Staudinger	1892	5:277-300
b3747	Staudinger	1892	5:300-393, pl 3, f 1-9
b3748	Staudinger	1892	5:427-428
b3282	Rothschild	1892	5:429-442, 4 pls
b3749	Staudinger	1892	5:449-453
b0766	Christoph	1893	6:86-96
b2708	Mitis	1893	6:97-153
b0727	Caradja	1893	6:161-240
b3750	Staudinger	1893	6:368-369
b1877	Hagen	1894	7:1-41, pl 1
b3752	Staudinger	1894	7:43-100, 2 pls
b3753	Staudinger	1894	7:241-296, cpl 9, :376 (corrections)
b3754	Staudinger	1895	7:341-358, pl 8,9
b0031	Alphéraky	1895	8:180-202
b3755	Staudinger	1896	8:283-284
b2419	Lanz	1896	9:113-147
b3756	Staudinger	1897	10:152-156, pl 5
b3757	Staudinger	1897	10:271-319
b3758	Staudinger	1897	10:320-344
b3759	Staudinger	1897	10:344-360
b3167	Ribbe	[1898]	10:245-248, cpl 7,8
b3168	Ribbe	1898	11:35-133, pls 3,4
b3761	Staudinger	1898	11:138-142
b1469	Fruhstorfer	1898	11:147-148
b1678	Gauckler	1899	12:90-94
b3762	Staudinger	1899	12:331-351
b3169	Ribbe	1900	12:407-409
b0235	Bathke	1900	13:332
b3171	Ribbe	1901	13:338-340
b3099	Püngeler	1901	14:177-191, 3 pls
b1498	Fruhstorfer	[Mar 1902]	14(2):265-276, pl 5
b1499	Fruhstorfer	[Mar 1902]	14(2):334-350
b1504	Fruhstorfer	Sep 1902	15(1):161-168
b1505	Fruhstorfer	Sep 1902	15(1):169-178
b0220	Bartel	1902	15:183-230
b1506	Fruhstorfer	1902	15:269-305
b1507	Fruhstorfer	1902	15:306-315
b1518	Fruhstorfer	Oct 1903	16(1):11-16
b1519	Fruhstorfer	Oct 1903	16(1):43-46, 2 f
b1520	Fruhstorfer	Oct 1903	16(1):47-50
b4241	Weymer	Oct 1903	16(2):221-235
b1529	Fruhstorfer	20 Mar 1904	16(2):302
b1530	Fruhstorfer	20 Mar 1904	16(2):306-309
b1536	Fruhstorfer	5 Oct 1904	17(1):133-157
b3889	Suffert	1904	17:12-107, ill
b1569	Fruhstorfer	1907	19:158-160

Deut. ent. Zeit. [Iris] *(continued)*

b4242	Weymer	1907	20:1-51, pls 1,2
b3173	Ribbe	1907	20:59-63, pl 4,5
b1570	Fruhstorfer	1907	20:89-109, pl 6
b2377	Krulikovskii	1908	21:202-272
b4243	Weymer	1909	22:1-35
b3848	Strand	1909	22:104-121
b0177	Bang-Haas	1 Mar 1910	24:27-51
b3174	Ribbe	15 Jul 1910	24:182
b3849	Strand	15 Aug 1910	24:190-208
b2841	Ney	1911	25:5
b3853	Strand	1911	25:110-121
b2848	Niepelt	1911	25:132
b0178	Bang-Haas	1912	26:103-110
b2581	Martin	1912	26:163-165
b2684	Miller	1912	26:220-223
b2582	Martin	1912	26:224-228
b2583	Martin	14 Oct 1913	27(3):121-129
b1624	Fruhstorfer	14 Oct 1913	27(3):129-130
b1625	Fruhstorfer	14 Oct 1913	27(3):130-139
b3578	Sheljuzhko	1913	27:13-22
b3579	Sheljuzhko	31 Mar 1914	28(1):18-22
b3699	Stauder	1914	28:13-17
b2328	Konas	1914	28:17
b2584	Martin	1914	28:59-107
b3580	Sheljuzhko	1914	28:166-168, 1 pl
b3702	Stauder	10 May 1915	29:20-34
b0180	Bang-Haas	1 Oct 1915	29:92-100
b3703	Stauder	1915	29:20-34
b2585	Martin	1915	29:50-90
b0181	Bang-Haas	1915	29:148-170, pls 4-5
b1344	Fassl	1915	29:176-181, pl 6
b1345	Fassl	1915	29:186-189, pls 7-9
b0182	Bang-Haas	1915	29:193-194, pl 10, f 4-7
b4143	von Neustetter	1916	30:95-108
b2586	Martin	1 Jun 1919	33(1/2):48-98
b2587	Martin	1920	34:181-210
b2588	Martin	30 Apr 1921	35(1/2):6-21
b3705	Stauder	1921	35:26-31
b3707	Stauder	1922	36:42-44
b3773	Stephan	1923	37:20-50
b1058	Draeseke	1923	37:53-60; 38:1-8, 53-60;
b3714	Stauder	1924	37:76
b4182	Warnecke	1924	38:149-158, 1 pl
b2355	Krüger	1925	39:146-151
b1975	Hering	1925	39:188-207, 3 f
b1072	Dublitzky	1926	40:178-180, 2 f
b3589	Sheljuzhko	1927	41:197-204
b4270	Wnukowsky	1928	42:1-4
b3472	Schultze	15 Jan 1930	44(4):179-188, 4 f, 2 pls
b2205	Jörgensen	1932	46:37-66
b2206	Jörgensen	30 Jun 1934	48:60-78
b3384	Sälzl	1 Feb 1936	49:159
b2669	Metschl	1 Feb 1936	49(4):145-161
b2653	Mell	1 Feb 1939	52(3/4):135-152
b0519	Bryk	1942	56:3-90, 2 pls, 4 f

Dokl. Akad. Nauk Tadzhik. SSR
Koklady Akademii nauk Tadzhikskoĭ SSR. [Stalinabad.] [1951-] [WL #17113]

b3780	Sthchetkin	1977	22(1):63-66, ill

Doriana
[Genova] [1949-] [WL #17158] [Supplement to Annali del Museo Civico di Storia Naturale "Giacomo Doria".]

b3828	Storace	1953	1(46):1-7
b3832	Storace	1961	3(115):1-2+
b3835	Storace	1962	3(120):1-4

Dusenia
[Curitibá, Brazil, Sociedade Paranaense de Ciencias Naturais.] [1950-] [WL #17292] [Mark as discontinued at volume 7 in UI catalog, but recent citations in the Zoological Record indicated it has resumed.]

b0745	Casagrande	1979	11(3):137-142, 18 f

Échange
Échange. Revue Linnéenne (Lyon) [1855-] [WL #17360]

b3046	Pionneau	1924	(416):16+
b3047	Pionneau	1924	37:23
b3052	Pionneau	1926	28:27+
b3053	Pionneau	1926	42:7-8
b3054	Pionneau	1927	43:1-12, 14-15

Échange *(continued)*

b3055	Pionneau	1928	44(431):3-4
b3056	Pionneau	1929	Feb
b3057	Pionneau	1929	(435):2-8+
b3058	Pionneau	1930	46:3-4
b3060	Pionneau	1931	47:7-8, 15-16
b3062	Pionneau	1936	51:17-19; 52:23-24
b3063	Pionneau	1937	53:2-3, 10-12

Encyc. ent. Ser. B. III. Lep.
Encyclopédie entomologique. [Paris] [1924-] [WL #18005]

b2453	Le Cerf	1925	1:49-52, 1 pl
b1191	Ehrmann	1925	1:88-92
b2466	Le Moult	1926	1:162-182, 2 pls
b2190	Joicey	1927	2:1-14
b2454	Le Cerf	1927	2:44-58, pl 4
b2467	Le Moult	1927	2:69-72
b2455	Le Cerf	Nov 1928	3:117-126
b2644	Meier-Ramel	1928	3:61-66, 2 pls

Ent. Amer.
Entomologica Americana (Brooklyn, New York) [Lancaster, Pa.] [18851, suspended 1891-1926.] [WL #18218] [AESN #260]

b2833	Neumoegen	Apr 1890	6(4):61-64
b2285	Klots	Dec 1928	(ns)9(3):99-171, 4 pls
b2287	Klots	Dec 1931	(ns)12(3):139-204 (Dec 1931);
b1042	dos Passos	29 Dec 1969	45(1/2):1-34

Ent. Anz.
Entomologischer Anzeiger [Wien] [1921-1936] [WL #18250] [AESN #296] [Combined with Entomologische Zietschrift in 1936.]

b1636	Fruhstorfer	1921	1:29-31, 77-80, 87-89
b1637	Fruhstorfer	1921	1:41-42
b1638	Fruhstorfer	1921	1:43-44, 52-56
b1639	Fruhstorfer	1921	1:65-66, 2 f
b1640	Fruhstorfer	1921	1:112-115, 129-131, 139-142 (15 May)
b3721	Stauder	1921	1:123-124
b1644	Fruhstorfer	1922	2:2-5, 17-18
b2321	Kolar	1922	2:41-43
b1649	Fruhstorfer	15 Apr 1923	3:41-42
b3710	Stauder	1923	3:1-7
b1650	Fruhstorfer	1923	3:44-45
b1651	Fruhstorfer	1923	3:55-60, 72-74, 86-87, 96-98
b1652	Fruhstorfer	1923	3:108-109, 131-133
b1654	Fruhstorfer	5 Nov 1924	4:142-143
b1655	Fruhstorfer	1924	4:6-7, 17-21
b3715	Stauder	1924	4:34+
b1656	Fruhstorfer	1924	4:77-78
b3693	Stättermayer	1924	4:133-135
b3717	Stauder	1925	5:-4, 10-11
b3586	Sheljuzhko	1925	5:137
b2670	Metzner	1926	6:17-19
b0211	Bargmann	1929	9:32-38
b3720	Stauder	1929	9:169-172
b2330	Kotshubej	1929	9:188+

Ent. Beih. Berl.-Dahlem
Entomologische Beihefte aus Berlin-Dahlem. [Berlin] [1934-43] [WL #18240] [AESN #287]

b2080	Horn	1935	2:1-160 (1935);

Ent. Ber.
Entomologische berichten. Nederlandsche entomologische vereeniging. [Amsterdam] [1901-1905] [WL #18241] [AESN #289]

b2214	Jurriaanse	1926	7:67
b2496	Lempke	1932	8:392-394+
b3253	Roepke	1954	15:26+
b4079	van Rossum	1954	15:147+
b3688	Stammeshaus	1954	15(12):271
b1235	Eisner	1963	23:136
b2874	Nieuwenhuis	1969	29:85-88
b2505	Lempke	1974	34(3):47
b0353	Blom	1979	39(1):10-14

Ent. Gaz.
Entomologists Gazette. (An Illustrated Quarterly Journal of British Entomology). [Faringdon, U.K., formerly London] [1950-] [WL #18260] [AESN #305]

b4261	Williams	Oct 1959	10(4):138
b1740	Goodson	1960	11:18

Ent. Gaz. *(continued)*

b1675	Gardiner	1962	13:97-100
b2387	Kudrna	21 Nov 1973	24(4):299-304
b2388	Kudrna	28 Jan 1975	26(1):3-37, ill
b1300	Epstein	9 Jun 1979	30(2):77-104
b1301	Epstein	24 Sep 1979	30(3):157-188
b2017	Higgins	14 Jun 1986	37(2):69-71, pl 1
b0380	Bowden	1986	37:217-219

Ent. Gen.
Entomologia Generalis. [ISSN #0171-8177] [Continues Ent. Ger.]

b3374	Saigusa	Dec 1982	8(1):59-69, ill

Ent. Mag. (Kyoto)
Entomological Magazine. Kyoto (Kontyu-Gaku Zassi). [Kyoto] [1915-1919] [WL #18226] [AESN #267]

b3890	Sugitani	1919	3(3/4):150-151

Ent. Med. Ned.-Indië
Entomologische Mededeelingen van Nederlandsch-Indië. [Buitenzorg] [1935-] [WL #18244]

b3982	Toxopeus	1936	2:53-58
b3983	Toxopeus	1937	3:44-49
b3984	Toxopeus	1938	4:17+
b3985	Toxopeus	1939	5:11-17, 24-37, 59-71, 5 pls
b4329	Zondervan	1940	6:22-23, 1 f
b3986	Toxopeus	1941	7:48-49
b2219	Kalis	1941	7:58-66

Ent. Meddr
Entomologiske Meddelielser [Copenhagen] [1887-] [WL #18258] [AESN #301]

b1535	Fruhstorfer	Jun 1904	(ns)2(4):291-332, 5 f

Ent. Mitt.
Entomologische Mitteilungen [Berlin-Dahlem] [1912-1928] [WL #18245] [AESN #294] [Continued from Deutsche Entomologische National-Bibliothek. Herausgegeben von Deutsches Entomologische National Museum.]

b4158	Wagner	1913	2:22-30, 50-62, 88-95, 112-116,
b0462	Bryk	1914	3:74-83, 1 pl
b3872	Strand	1915	4(7/9):173-194
b3228	Röber	1925	14:85-100
b2226	Kardakoff	1928	17:261-273, 414-425, 5 pls, 2 f

Ent. mon. Mag.
Entomologists' monthly Magazine [London] [1864-] [WL #18261] [AESN #306] [Ran from 1(1), June 1864 monthly. No. (7) of each volume was December, No. 8 was January. This system ran through to 1889, when volume 25 closed in Dec. Thereafter, starting with volume 26 (alias series (2), volume 1), volumes were completed annually. However, more recently, they have been a year in arrears. (CFC, pc).]

b2417	Lang	1864	1:101-104, 131-133, 181-183
b2718	Moore	[1864]	1:101-104, 131-133, 181-183
b0231	Bates	Jun 1864	1(1):1-6, (2):31-35, (3):55-59,
b0232	Bates	Aug 1866	3:49-52, 85-88, 133-136, 152-157
b0589	Butler	Aug 1868	5:60
b0590	Butler	Apr 1869	5:270-273
b0591	Butler	Aug 1869	6:55-57
b1997	Hewitson	Sep 1869	6:68
b4174	Ward	Mar 1870	6:224-225
b4175	Ward	Jul 1870	7:30-32
b4176	Ward	Jul 1871	8:34-36, 58-60, 81-82, 118-122
b2001	Hewitson	Dec 1872	9:146-147
b2002	Hewitson	Mar 1873	9:232-233
b4177	Ward	Aug 1873	10:59-60
b4178	Ward	Dec 1873	10:151-152
b1065	Druce	Jul 1874	11:36-37
b1006	Distant	Nov 1874	11:129-130
b2786	Murray	Dec 1874	11:166-172
b2005	Hewitson	Mar 1875	11:226-227
b2006	Hewitson	Jun 1875	12:9-10
b2007	Hewitson	Dec 1875	12:153
b0618	Butler	1876	13:56-57
b2008	Hewitson	Jan 1878	14:180-181
b1067	Druce	Mar 1878	14:226
b0639	Butler	1881	18:145-146
b0641	Butler	Mar 1882	18:227-230
b1770	Grose-Smith	Mar 1883	19:234-235
b0653	Butler	Sep 1884	21:81
b1773	Grose-Smith	Apr 1886	21:247-248

Ent. mon. Mag. *(continued)*

b0665	Butler	1886	23:29-32
b1775	Grose-Smith	1886	23:32
b0667	Butler	1887	23:248-249
b3097	Pryer	Jan 1888	24:185
b1784	Grose-Smith	Jun 1889	25:299-303
b2426	Lathy	Oct 1898	9:223-224
b4198	Watkins	May 1899	35:109
b3309	Rothschild	Nov 1908	44:249-250
b3188	Riley	Dec 1926	62:271-279, pls 2,3
b1017	Dixey	Apr 1933	69:92-102
b0862	Cowan	21 May 1975	110:127-128, 1 pl

Ent. Nachr.

Entomologische Nachrichten [Berlin.] [1875-1900] [WL #18247] [Also as Repertorium Entomologicum.]

b3414	Schilde	1884	10:333-346, 358-362, 365-372;
b0995	Dewitz	1885	11:305-306, 1 f
b2064	Honrath	1888	14:161
b3216	Röber	1888	14:369-370
b0996	Dewitz	1889	15:101-110, pls 1,2
b2068	Honrath	1890	16:127
b1032	Dönitz	1892	18:193-195, 2 f
b2227	Karsch	1892	18(11/12):161-183, ill
b3751	Staudinger	1893	19:117+
b1450	Fruhstorfer	1893	19:225-226
b1451	Fruhstorfer	1893	19:257-259, 285-287, 314-316, 332-338,
b1453	Fruhstorfer	1895	21:168-171, 196-197
b2230	Karsch	1895	21:275-286, 289-322
b3218	Röber	1896	22:81-84
b1940	Heller	1896	22:177-179
b3219	Röber	1896	22:289-293
b3220	Röber	1897	23:223-224
b3221	Röber	1897	23:257-288
b1462	Fruhstorfer	1897	23(4):59-64
b2232	Karsch	1898	24:97-105
b3222	Röber	1898	24:185-187
b4239	Weymer	1899	25:195-198
b2233	Karsch	1900	26:126-128
b3223	Röber	1900	26:199-204
b3959	Tetens	1900	26:296-298
b2234	Karsch	1900	26:353-359
b2235	Karsch	1900	26(24):359-383, 3 f

Ent. NachrBl. Öst. schweiz. Ent.

Entomologisches Nachrichtenblatt. Arbeitsgemeinschaft Österreichischer und schweizer Entomologen. [Wien] [1950-1959] [WL #18255] [Continuation of Ent. NachrBl., Burgdorf and Wien. ent. Rdsch.]

b1695	Gerhardinger	1950	2:52-55,
b1696	Gerhardinger	1951	3:101-104, 107, 1 cpl
b2826	Neschner	1951	3:108-112, 154
b3802	Stipan	1952	4:33-38

Ent. News

Entomological News [American Entomological Society.] [1890-] [WL #18227] [AESN #270]

b0043	Anonymous	Mar 1892	3(3):49
b1433	Fox	Jan 1893	4(1):3
b4201	Watson	Oct 1893	4(8):279-280, pl 12, f 1,2
b3634	Skinner	[30 Mar] 1894	5(4):110, pl 4
b3395	Schaus	Nov 1898	9(9):215
b2664	Mengel	Jun 1899	10(6):166-168
b0219	Barrett	Apr 1900	11(4):428
b2253	Kemp	May 1900	11(5):481-482
b3636	Skinner	Sep 1900	11(9):533-535, pl 14
b1095	Dyar	Dec 1900	11(10):618-619
b3649	Slingerland	Jan 1901	12(1):18
b3637	Skinner	Jun 1902	13(6):183
b1188	Ehrmann	Nov 1902	13(9):291
b1189	Ehrmann	Jun 1904	15(6):214-215
b0815	Coolidge	Sep 1906	17(7):263
b3640	Skinner	Dec 1906	17(10):379
b0816	Coolidge	Mar 1908	19(3):135
b3641	Skinner	Apr 1908	19(4):149
b0825	Coolidge	May 1908	19(5):204-210
b0826	Coolidge	Jul 1908	19(7):314-315
b0823	Coolidge	[31 Dec 1910]	22(1):11-13
b3642	Skinner	[28 Feb] 1911	22(3):108
b3397	Schaus	[29 Nov] 1911	22(10):438-439
b0819	Coolidge	[31 Jan] 1913	24(2):92
b4263	Williams	1 Jun 1914	25(6):263-268

Ent. News *(continued)*

b3107	Ramsden	Jan 1915	26(1):15-16
b3643	Skinner	[7] Dec 1917	28(10):438
b0824	Coolidge	9 Jul 1920	31(7):181-185
b3108	Ramsden	Nov 1920	31(9):259-260
b0820	Coolidge	5 Oct 1923	34(8):225-231
b2284	Klots	Dec 1923	34(10):301
b1847	Gunder	[8] May 1924	35(3):153-158, pl 1
b1848	Gunder	[5] Jan 1925	36(1):1-9, pl 1
b0821	Coolidge	[5] Mar 1925	36(3):65-68
b0822	Coolidge	[5] Mar 1925	36(3):86-97
b1849	Gunder	Jul 1925	36(7):193-200
b1850	Gunder	Jan 1926	37(1):1-9
b1851	Gunder	Nov 1927	38(9):263-271, 6 pls
b0894	Coxey	Feb 1932	43(2):33
b1910	Haskin	[2] May 1933	44(5):120-121
b0403	Brown	6 Jun 1933	44(6):147-148, pl 6
b4281	Wood	[29] Dec 1937	48(10):273
b2509	Leussler	[14] Mar 1938	49(3):76-80
b0406	Brown	[26 Jan 1943]	53(10):291
b4251	Whittaker	[3 May] 1944	55(4):87-92
b0407	Brown	12 May 1964	75(5):138-140
b1295	Emmel	[25 Feb] 1966	77(3):57-63, f 1,2
b0041	Anderson	[20 May] 1971	82(1):5-12

Ent. Obozr.

Entomologicheskoe Obozrenie. (Vsesojuenoe Entomologicheskoe Obshchestvo). [Moskva] [1933-] [WL #18235] [AESN #280] [For translations of this journal see Ent. Rev. Wash. Also know as Rev. Ent. URSS.]

b2714	Moltrecht	1933	25(1/2):182-183, ill
b3618	Shtandel	1960	39:693-696
b2824	Nekrutenko	1986	65(4):769-779

Ent. Rec.

Entomologist's Record and Journal of Variation. [London] [1890-] [WL #18262] [AESN #307] [ISSN #0013-8916] [Founded by Tutt. Volumes 1 (1890) to 5 (1894) were simple, Jan - Dec monthly issues. Vol 6 was Jan - Aug 1895. Vol 7 was Sep - Dec 1895 (to p 168) and Jan - Apr 1896 (:169-324). Vol 8 was May - Dec 1896. Vol 9 (1897) onwards reverted to monthly issues.]

b2836	Newnham	15 Dec 1890	1:242
b2837	Newnham	15 Apr 1894	5:97
b4038	Tutt	15 Sep 1897	9(9):221-226
b3110	Raynor	15 Dec 1906	18:297-300
b2533	Lowe	15 Feb 1909	1909:34-37
b2259	Keynes	15 Oct 1910	22:239
b2789	Muschamp	Oct 1911	23:273-274
b4116	Verity	1916	28:73-80, 97-102, 128-133, 165-174
b4118	Verity	1919	31:26-201 (nc); 32:3-152 (nc);
b1759	Greer	Jul 1920	32:154-156
b2248	Kaye	1920	32:187-189
b2798	Nakahara	15 Dec 1922	34:219
b1760	Greer	15 Dec 1923	35:179-181
b4120	Verity	1923	35:169-171
b4132	Verity	1923	35(Sup):1-20 (nc)
b1761	Greer	15 Jun 1924	36:91
b4121	Verity	1924	36:106-111
b4133	Verity	1924	36(Sup):21-46 (nc)
b1929	Hayward	1926	37(Sup):1-16; 38(Sup):17-27
b4123	Verity	Aug 1926	38:101-106, 120-126, 170-176;
b3266	Romei	15 Sep 1927	39:107-109, :127-129 (15 Sep), :136-138
b1762	Greer	15 Feb 1928	40:33
b1748	Graham-Smith	1929	41:157-161, 173-180; 42(1-2):1-7,17-22
b4125	Verity	[21 May] 1934	46,Suppl.:(1-40); 47:41-76; 48:77-90
b4126	Verity	Nov 1936	48(Sup):(1)-(8); 49(Sup):(9)-(22)
b0706	Bytinski-Salz	1937	49(Sup):(1)-(15)
b4128	Verity	1937	49(Sup):(1)-(9); 50(Sup):(9)-(15)
b4129	Verity	1938	50(Sup):(1)-(16); 51(Sup):(17)-(20)
b1132	Easton	1948	60(12):121-122
b0786	Cockayne	1952	64:166-168
b0787	Cockayne	May 1953	65(3):65-66
b3196	Riley	1954	66:35-36
b4185	Warren	Mar 1968	80(3):61-66

Ent. Rec. *(continued)*

b2637	McLeod	1968	80:127-129, 1 pl
b1916	Haugum	1974	86(4):109-114, 4 f
b1917	Haugum	1975	87:111-119, ill
b4090	Vane-Wright	Jan 1981	93(1):1-3 (Jan); 93(5/6):112-115
b0876	Cowan	Jun 1981	93(5/6):97-99, ill
b1372	Feltwell	Aug 1981	93(7/8):142-145
b0769	Claassens	25 Jan 1986	98(1):1-4, 4 f, 1 map

Ent. Rundsch.

Entomologische Rundschau mit Societas Entomologica. [Stuttgart] [1909-1939] [WL #18248] [1884-1906 this was Insektenborse which combined with Ent. Rund. in 1907. Ent. Wochenblatt combined with Ent. Rund. in 1909. Finally, Soc. Ent. combined with Ent. Rund. in 1931. The only reasonably complete set in the U.S. is at the AMNH.]

b1060	Drenowsky	1910	27:4
b3854	Strand	1911	28:137-141
b1617	Fruhstorfer	1911	28:177-178
b1618	Fruhstorfer	1911	28:185-187
b1619	Fruhstorfer	9 Mar 1912	29(5):33-35
b1621	Fruhstorfer	1912	29:5-6
b1622	Fruhstorfer	1912	29:59
b1623	Fruhstorfer	1912	29:95+
b1343	Fassl	1912	29(16):103-104
b1445	Fritsch	1912	29(21):135-137
b2263	Kiefer	1913	30:32+
b1446	Fritsch	1913	30:46-47+
b1626	Fruhstorfer	1913	30:92+
b1627	Fruhstorfer	1913	30:124+
b1628	Fruhstorfer	1913	30:133-134
b3466	Schultze	1913	30(-):73
b3467	Schultze	1913	30(9):49-50
b1629	Fruhstorfer	28 Mar 1914	31(6):32-33
b3226	Röber	1914	31:41+
b3468	Schultze	1914	31(-):70+
b3469	Schultze	1914	31(1):13-14
b1630	Fruhstorfer	1915	32:6+
b4313	Zelezny	1915	32:59+
b1631	Fruhstorfer	1915	32:70-76+
b2858	Niepelt	1916	33:3
b3772	Stephan	1917	34:11-12
b1447	Fritsch	1918	35:6+
b3227	Röber	1919	36:8+
b1641	Fruhstorfer	1921	38:13-14, 16-17, 20-21
b3158	Reuss	1921	38:23-24+
b1645	Fruhstorfer	1922	39:5
b1646	Fruhstorfer	1922	39:11
b1647	Fruhstorfer	1922	39:13
b1091	Dürck	1922	39:33-34, 37-38, 2 f
b2515	Lindner	1924	41(1):1-3
b3229	Röber	1925	42:42-45+
b3231	Röber	1926	43:13,18,22-23,26-27,32, f
b4320	Zikán	1931	48:102
b1059	Draudt	1931	48:103-104
b2354	Kruck	1931	48:236+
b2030	Hoffmann	1934	51:13-15, 25-28, 62-64, 71-74,
b2365	Krüger	1934	51:151-152
b2031	Hoffmann	1935	52:82-85, 103-104, 237-239;
b2335	Kotzsch	1936	54:44-45
b2337	Kotzsch	1937	54:50-52
b3360	Rupp	1937	54:200+
b0262	Belter	1937	54:491
b2338	Kotzsch	1937	54:539+
b2366	Krüger	1937	55:84+
b4322	Zikán	1937	55:229-235, 281-286, 301-305,
b3023	Peschke	1938	55:155, 228
b4323	Zikán	1938	55:229, 265, 301, 389, 441, 561, 607
b3136	Reck	1938	55:395
b2349	Krieger	1938	55:435-436
b3513	Seyer	1938	55:629-632, 656-657, 1 f
b3137	Reck	1939	56:215+
b3239	Röber	1939	56:357-358

Ent. Tidskr.

Entomologisk Tidskrift (Entomologiska Foreningen, Stockholm). [Stockholm] [1880-] [WL #18257] [AESN #300]

b0122	Aurivillius	1881	2:38-47, 1 f
b2416	Lampa	1885	6:1-137
b3428	Schöyen	1885	6:139-144

Ent. Tidskr. *(continued)*

b0125	Aurivillius	1891	12:193-228, ill
b0126	Aurivillius	1895	16:97-110, bibliography, portrait
b0127	Aurivillius	1895	16:255-261, pl (4 f)
b0128	Aurivillius	1896	17:71-74, 4 f
b0129	Aurivillius	1898	19:177-186, f 6-8,8 [8 twice]
b0471	Bryk	8 Apr 1919	40(1):33-48
b0138	Aurivillius	1919	40:177-178
b0473	Bryk	1921	42:112-119, 13 f
b0477	Bryk	1922	43:171-175, 1 f
b0483	Bryk	1923	44:107-116, f 2-9
b0141	Aurivillius	1925	46:206-212
b0142	Aurivillius	1929	50(3/4):153-168
b0513	Bryk	1939	60:259-264, 5 f
b1273	Ekwall	1940	61:33-34, 1 f
b0518	Bryk	1941	62:32-33, 1 f
b0525	Bryk	1953	74:46-50
b4184	Warren	1961	82:121-148

Ent. Wochenbl.

Entomologisches Wochenblatt. [Stuttgart] [1907-1908] [WL #18256] [Continued as Ent. Rundsch.]

b1571	Fruhstorfer	1907	24:195, 199
b1594	Fruhstorfer	1908	25:38+

Ent. World

Entomological World. [Tokyo] [1933-1943] [WL #18233] [AESN #277] [Also known as Konchu Kai.]

b4161	Wakabayashi	1934	2:389+
b2117	Imaizumi	1936	4:286+
b2237	Kato	1937	5:pl 167
b2950	Ogasawara	1937	5:39+
b2809	Nakahara	1937	5:77+
b4062	Ushioda	1938	6:155-158, 446-447, 2 pls, 1 f

Ent. Zeit.

Entomologische Zeitschrift [Fruanfurt a. M., Guben, and Stuttgart] [1887-] [WL #18249] [AESN #296] [Subtitled "Zentral-Organ des internationalen entomologischen Vereins". Place of publication: volume 15,16,17 (no place cited); 18,19,20 (Guben); 21,22,23 (Stuttgart); 24 on (Frankfurt a. M.).]

b3451	Schultz	15 Oct 1895	9(14):105-106
b0019	Albert	15 Aug 1896	10(10):76-77
b1464	Fruhstorfer	15 Mar 1898	11(24):189-191
b2341	Kováts	15 Feb 1899	12(22):169-170
b4240	Weymer	15 Nov 1901	15(16):61-64 (15 Nov); (17):65-67 (1
b1531	Fruhstorfer	15 May 1904	18(7):27
b1534	Fruhstorfer	22 May 1904	18(8):29-30
b2993	Pagenstech°	15 Jun 1904	18(11):41-42
b2012	Heyn	15 Jul 1904	18(15):57-58
b3455	Schultz	8 Sep 1904	18(22):85-86
b2108	Huwe	1 Feb 1905	18(33):133
b2262	Kheil	15 Mar 1905	18(36):142
b0155	Austaut	15 Mar 1905	18(36):143
b1545	Fruhstorfer	1 Jun 1905	19(9):45-47
b1546	Fruhstorfer	8 Jul 1905	19(14):75-76
b1547	Fruhstorfer	1 Aug 1905	19(17):89
b1548	Fruhstorfer	15 Aug 1905	19(19):105-106
b1830	Grund	15 Oct 1905	19(26):145-148, 20 f
b1711	Gillmer	15 Nov 1905	19(28):157-158, 10 f
b1551	Fruhstorfer	8 Apr 1906	20(2):9-10
b1552	Fruhstorfer	8 Jun 1906	20(10):65-66
b0156	Austaut	8 Jun 1906	20(10):66-68
b3352	Rudolph	22 Jun 1906	20(12):81
b1553	Fruhstorfer	15 Jul 1906	20(15):98-99; (16):105-106; :121-123;
b1558	Fruhstorfer	15 Feb 1907	20(37):269
b1560	Fruhstorfer	15 Mar 1907	20(41):301
b1712	Gillmer	15 Jun 1907	20(33):237-238
b3788	Stichel	29 Jun 1907	21(13):82-83
b2523	Linstow	13 Jul 1907	21(15):96-97
b4155	Wagner	17 Aug 1907	21(20):125
b3789	Stichel	24 Aug 1907	21(21):132
b3790	Stichel	26 Oct 1907	21(29):177-178, 3 f
b1563	Fruhstorfer	9 Nov 1907	21(30):182-184
b1565	Fruhstorfer	14 Dec 1907	21(33):203-204
b1566	Fruhstorfer	14 Dec 1907	21(33):204
b1568	Fruhstorfer	21 Dec 1907	21(34):209
b1574	Fruhstorfer	11 Jan 1908	21(37):222
b1713	Gillmer	18 Jan 1908	21(38):226-227

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b3458	Schultz	14 Mar 1908	21(46):266-268
b1576	Fruhstorfer	18 Apr 1908	22(3):12
b1578	Fruhstorfer	25 Apr 1908	22(4):16
b1582	Fruhstorfer	13 Jun 1908	22(11):46-47
b1583	Fruhstorfer	20 Jun 1908	22(12):48-49
b1584	Fruhstorfer	20 Jun 1908	22(12):50-51
b1585	Fruhstorfer	20 Jun 1908	22(12):51
b1586	Fruhstorfer	4 Jul 1908	22(14):59
b1587	Fruhstorfer	11 Jul 1908	22(15):63-64
b1588	Fruhstorfer	1 Aug 1908	22(18):72-73
b3459	Schultz	15 Aug 1908	22(20):79-80
b1589	Fruhstorfer	15 Aug 1908	22(20):80, (21):82-84 (22 Aug),
b3460	Schultz	5 Sep 1908	22(23):92
b1590	Fruhstorfer	19 Sep 1908	22(25):102-103
b1591	Fruhstorfer	17 Oct 1908	22(29):118-119
b0906	Cuno	14 Nov 1908	22(33):133-134
b1592	Fruhstorfer	28 Nov 1908	22(35):140-141
b1595	Fruhstorfer	9 Jan 1909	22(41):167
b1596	Fruhstorfer	9 Jan 1909	22(41):169-170
b1597	Fruhstorfer	9 Jan 1909	22(41):170-171
b1598	Fruhstorfer	16 Jan 1909	22(42):172-176, 10 f
b1599	Fruhstorfer	16 Jan 1909	22(42):175-176; (43):177-179 (23 Jan)
b2713	Moltrecht	30 Jan 1909	22(44):184
b2994	Pagenstech*	30 Jan 1909	22(44):185-187; (45):188-190 (6 Feb)
b1600	Fruhstorfer	6 Feb 1909	22(45):190-191
b1602	Fruhstorfer	6 Mar 1909	22(49):209
b1670	Galvagni	6 Mar 1909	22(49):209-210
b1604	Fruhstorfer	22 May 1909	23(8):41-42
b2600	Matsumura	31 Jul 1909	23(18):87-88
b2601	Matsumura	7 Aug 1909	23(19):92
b1609	Fruhstorfer	20 Nov 1909	23(34):150-151
b0115	Arnold	4 Dec 1909	23(36):159-161, ill
b2580	Martin	4 Dec 1909	23(36):161
b2602	Matsumura	19 Feb 1910	23(47):209
b3279	Roth	21 May 1910	24(7):36-37, 2 f
b0157	Austaut	18 Jun 1910	24(11):55-56
b1613	Fruhstorfer	15 Oct 1910	24(28):155-156
b1614	Fruhstorfer	3 Dec 1910	24(35):192-194
b0158	Austaut	7 Jan 1911	24(40):224-225
b2840	Ney	18 Feb 1911	24(46):252
b3477	Schweitzer	24 Feb 1912	25(48):249-250
b3856	Strand	2 Mar 1912	25(49):253-254; (50):257-258 (9 Mar)
b3357	Ruhmann	16 Nov 1912	26(33):129
b3420	Schmidt	13 Sep 1913	27(24):134-135
b4051	Ugrîumov	9 May 1914	28(6):29-31
b2220	Kammel	1 May 1915	29(3):11-12
b2626	Mayer	18 Mar 1916	29(26):102-103
b2760	Mück	2 Aug 1919	33(9):35
b2258	Kesenheimer	6 Nov 1920	34(16):63-64
b3271	Ronnicke	4 Dec 1920	34(18):70-71
b2548	Lütkemeyer	21 May 1921	35(4):16
b0472	Bryk	8 Oct 1921	35(14):53-54 (8 Oct); (15):59 (22 Oct);
b3875	Strand	8 Apr 1922	36(1):1-2,6-7,11,15,19
b2154	John	5 Aug 1922	36(9):33-34
b2295	Knop	24 Mar 1923	36(24):68
b1934	Hechler	22 Dec 1923	37(18):40
b0915	Dannehl	18 Apr 1925	39(2):5-7, (3)11-12
b2296	Knop	20 Jun 1925	39(11):42-43
b3993	Trautmann	24 Oct 1927	41(14):301
b0486	Bryk	8 Jun 1928	42(5):49-50
b0185	Bang-Haas	24 Jun 1928	42(6):59-61
b1814	Gruber	22 Apr 1929	43(2):19-21, 1 pl
b1736	Gönner	8 May 1929	43(3):32-34
b2343	Kraut	8 Jul 1929	43(7):84-85
b2331	Kotzsch	8 Dec 1929	43(17):204-206
b1938	Heinreich	22 Mar 1930	43(24):295
b2683	Michael	8 Sep 1931	45(11):163-167
b1114	d'Almeida	22 Nov 1931	45(16):232-235
b2333	Kotzsch	22 Jan 1932	45(20):267
b0387	Braun	8 Apr 1932	46(1):11-12, 1 f
b3280	Roth	22 Jun 1932	46(6):61-68, 1 pl
b0186	Bang-Haas	22 Dec 1932	46(18):200
b0918	Dannehl	22 Feb 1933	46(22):229-232, 244-247, 259-260;
b0187	Bang-Haas	22 Mar 1933	46(24):261-263
b2363	Krüger	22 Mar 1933	46(24):264
b0188	Bang-Haas	8 Sep 1933	47(11):90-92

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b0189	Bang-Haas	8 Feb 1934	47(21):178-179
b0190	Bang-Haas	8 Apr 1934	48(1):7-8
b0191	Bang-Haas	15 Apr 1934	48(2):16
b3423	Schneeur	15 Jun 1934	48(5):36-37; (6):41-46 (22 Jun)
b0192	Bang-Haas	22 Oct 1934	48(14):108-110
b1118	d'Almeida	8 Nov 1934	48(15):115-118, 3 f
b0193	Bang-Haas	8 Nov 1934	48(15):120
b0194	Bang-Haas	8 Dec 1934	48(17):135
b0195	Bang-Haas	8 Jan 1935	48(19):152
b0196	Bang-Haas	8 Mar 1935	48(23):183-184
b4142	Vogeler	22 May 1935	49(4):26-27
b3424	Schneeur	8 Jul 1935	49(7):49
b0197	Bang-Haas	22 Oct 1935	49(14):111-112
b0198	Bang-Haas	22 Nov 1935	49(16):128
b0199	Bang-Haas	1 Oct 1936	50(25):287-288
b2808	Nakahara	1 Nov 1936	50(29):333-334, f
b0200	Bang-Haas	8 Nov 1936	50(30):345-348
b0201	Bang-Haas	15 Jan 1937	50(39):450-452
b0202	Bang-Haas	22 Apr 1937	51(4):35-36
b2336	Kotzsch	8 Sep 1937	51(22):221
b0203	Bang-Haas	22 Nov 1937	51(32):302-304
b0204	Bang-Haas	22 Dec 1937	51(36):329-330
b2344	Kraut	15 Jan 1938	51(39):353
b2339	Kotzsch	8 Mar 1938	52(46):360
b2032	Hoffmann	1 May 1938	51(5):49-52, 56-59, 73-76, 175-176,
b0206	Bang-Haas	8 Sep 1938	52(22):177-180
b0208	Bang-Haas	15 Jan 1939	52(39):301
b0209	Bang-Haas	1 Aug 1939	53(17):134
b2340	Kotzsch	20 Apr 1940	54(3):17-21
b0113	Arakawa	20 May 1940	54(6):41-42, 1 f
b4324	Zikán	10 Oct 1940	54(19):147-151, 154-159, 205-208,
b2264	Kiefer	20 Jul 1941	55(12):91-96
b3450	Schulte	1 Jan 1953	62(19):145-152, 5 f
b2570	Marquardt	1 Nov 1957	68(21):255-256
b2473	Lederer	15 Feb 1961	71(4):45-47, 2 f
b1000	Diehl	1 Feb 1962	72(3):24
b3687	Stamm	1 Mar 1963	73(5):45-52
b1442	Friedrich	15 Apr 1966	76(8):90-96
b2769	Müller	15 Mar 1969	79(6):66-68, picture
b1270	Eitschberg*	15 Feb 1971	81(4):25-40; (5):41-50 (1 Mar); 8 f
b1001	Diehl	15 Jan 1972	82(1/2):1-8
b2790	Müting	1 Mar 1972	82(5):33-44
b3146	Reissinger	11 May 1972	82(10):97-112; (11):113-124 (1 Jun)
b2329	Kõnig	15 Jun 1972	82(12):129-133
b1265	Eitschberger	1 Sep 1972	82(17):193-198
b2764	Müller	15 Sep 1972	82(18):201-210
b3182	Riesch	1 Nov 1972	82(21):247-248
b3358	Rumbucher	15 Jan 1973	83(1-2):1-10
b1271	Eitschberg*	15 Mar 1973	83(6):65-72, 2 f, 1 map
b2875	Nikodemus	15 Apr 1973	83(8):90-92, 2 pl
b1807	Gross	1 Dec 1973	83(23):260-262, 1 f
b3139	Rehnelt	1 Mar 1974	84(5):51-52
b3140	Rehnelt	2 May 1974	84(9):95-100
b3647	Slaby	15 Jun 1974	84(12):127-128
b0921	de Freina	15 Dec 1974	84(24):266-268
b3421	Schmidt	15 Jan 1975	85(1/2):1-12
b3429	Schröder	15 Mar 1975	85(6):53-56
b2399	Küppers	1 Apr 1975	85(7):67-71, 3 f
b1272	Eitschberg*	15 May 1975	85(10):117-120
b0578	Burghardt	15 Oct 1975	85(20):225-228
b3430	Schröder	15 Nov 1975	85(22):249-251
b3475	Schurian	15 Nov 1975	85(22):252-256
b3431	Schröder	15 Dec 1975	85(24):265-269
b2791	Müting	1 Feb 1976	86(3):17-24
b3432	Schröder	15 Dec 1976	86(24):265-270
b2396	Kühnert	1 Mar 1977	87(5):37-49, ill
b3438	Schröder	15 Jul 1977	87(14):158-159
b3433	Schröder	1 Aug 1977	87(15):161-168, 4 f
b2948	Oehmig	15 Aug 1977	87(16):169-176; (17):189-199 (1 Sep)
b3434	Schröder	15 Oct 1977	87(20):221-230, 4 f
b3419	Schmidt-Ko*	31 Oct 1977	87(21):237-248
b3435	Schröder	1 Dec 1977	87(23):265-271, 3 f
b3436	Schröder	17 Apr 1978	88(8):88-90, 1 f
b2792	Müting	15 Jun 1978	88(12):125-137, 4 f
b3439	Schröder	18 Dec 1978	88(24):269-279, 6 f
b1135	Eckweiler	1 Feb 1979	89(3):29-32, 2 f

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b2949	Oehmig	2 Apr 1979	89(7):73-76, 2 f
b0923	de Freina	15 Jun 1979	89(12):129-142, 5 f
b2397	Kühnert	2 Jul 1979	89(13):145-151, 4 f; (14):158-167 (16
b1904	Harbich	15 Aug 1979	89(16):177-182
b0004	Achtelik	15 Sep 1979	89(18):201-206
b3440	Schröder	15 Nov 1979	89(22):249-251, 1 f
b3441	Schröder	28 Oct 1980	90(21):233-243, 5 f
b4232	Weyh	2 Nov 1981	91(21):233-239
b3442	Schröder	2 Nov 1982	92(21):309-312, 2 f
b3443	Schröder	1 Dec 1982	92(23):334-338, 3 f
b4264	Willner	15 Dec 1982	92(24):341-344, 3 f
b3444	Schröder	1 Jun 1983	93(11):154-160, 4 f
b3445	Schröder	15 Feb 1984	94(4):36-38, 1 f
b3446	Schröder	15 Jun 1984	94(12):168-172, 3 f
b3518	Seyer	15 Aug 1984	94(16):233-237, 2 f
b1680	Gauthier	1 Nov 1984	94(21):314-320, f
b3447	Schröder	1 Dec 1984	94(23):341-346, 3 f
b3448	Schröder	15 Dec 1984	94(24):357-360, 1 f
b3437	Schröder	15 Dec 1984	94(24):363-364
b3519	Seyer	1 Feb 1985	95(3):20-23, 2 f
b2643	Meerman	1 Jul 1986	96(13):177-192

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b4247	White	1842	1:280
b0595	Butler	1869	4:347-348
b4163	Walker	1870	5:48-57
b2594	Mathew	Mar 1874	7:62-66
b3262	Rolfe	Sep 1876	9:199-201
b4160	Wailly	Jun 1880	13:137-139
b1744	Gosse	Sep 1880	13(208):193-205, pl 22
b3682	Spiller	Mar 1884	17:62-63
b1010	Distant	May 1885	18:146-147
b0788	Cockerell	Jul 1888	21:189
b0790	Cockerell	1889	22:1-243 (nc)
b2485	Leech	1889	22:25-26
b2486	Leech	1890	23:26-50
b2487	Leech	1890	23:187-192
b2488	Leech	Jan 1891	24(Suppl.):1-5
b2489	Leech	Jun 1891	24(Suppl.):57-61
b2043	Holland	1892	25(Suppl.):89-95
b2224	Kane	Apr 1893	26:117-121
b2490	Leech	1893	26:104
b3287	Rothschild	Mar 1895	28:78-79
b3426	Schneider	1895	28:93-97, 1 f
b0676	Butler	Feb 1896	29:26-27
b0234	Bath	Nov 1896	29:331
b3295	Rothschild	1897	30:165
b0913	Dannatt	Dec 1897	30:312
b2427	Lathy	Jun 1899	32:147-149
b0703	Butler	Nov 1901	34:301-303
b4254	Wileman	Dec 1903	36:300
b4110	Verity	1904	37:53-59, pl 4
b3571	Sharpe	1904	37:131-134
b0914	Dannatt	1904	37:173-174
b3306	Rothschild	May 1905	38:125
b2245	Kaye	May 1906	1906:49-53, pl 2
b3310	Rothschild	1908	41:1-4
b1907	Harwood	Feb 1909	45:40
b3155	Reuss	Aug 1910	43:209-210
b3573	Sheldon	1911	44:357-362; 45:23-27, 65-69
b0794	Cockerell	Nov 1912	45:322-323
b3574	Sheldon	1912	45:309-315, 337-340; 46:11-15
b3575	Sheldon	Sep 1914	47(9):233-242, (10):269-274 (Oct),
b2430	Lathy	Nov 1916	49:241-242
b3093	Prout	Jun 1919	52:129
b3183	Riley	Apr 1920	53:73-75
b4257	Williams	May 1921	54:125-126
b3350	Rowland-Brown	Jul 1921	54:153-157
b3185	Riley	1921	54:180-184
b3273	Rosa	1921	54:264-267; 280-282
b2799	Nakahara	1922	55:123-124
b2184	Joicey	Feb 1923	56:25-28
b2185	Joicey	Dec 1923	56:273-274

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b2189	Joicey	Aug 1926	59:220-226
b4197	Watkins	Jul 1927	60:151
b2191	Joicey	1927	60:12-16
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b3191	Riley	Jun 1928	61:136-137
b0399	Brooks	Nov 1928	61:251-253, pl 8
b1449	Frohawk	1928	61:76-77, tfs
b3926	Talbot	1929	62:35-36
b3193	Riley	1930	63:211
b1884	Hall	1930	63:278-279
b3927	Talbot	May 1931	64:110-111
b0828	Corbet	1933	66:66
b1202	Eisner	1933	66:169-170, pl 4
b1945	Hemming	Dec 1933	66:275-279
b1948	Hemming	Feb 1935	68:39-41
b3935	Talbot	1936	69:112-114, pl 3
b1885	Hall	1936	69:274-278
b1662	Gabriel	Dec 1936	69:281-282
b1750	Graves	Jul 1938	71:154-155
b3195	Riley	1939	72:207-208, 1 pl
b0831	Corbet	1940	73:39-43
b0833	Corbet	Jun 1941	74:133-135
b1663	Gabriel	1942	75:189
b3942	Talbot	1943	76:165-167
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b4260	Williams	1946	79:1-3
b3944	Talbot	1946	79:33
b4084	van Son	2 Sep 1948	81(9):203
b1738	Goodson	Feb 1951	84:30
b3964	Thompson	Aug 1951	84:177
b0279	Berger	Jul 1953	86(7):171-172
b3389	Sanford	[28] Jan 1955	88:1-4, 1 pl
b0264	Bennett	[27] Apr 1956	89:81-83, 1 pl
b2101	Huggins	1956	89:65-66
b1739	Goodson	Jul 1959	92:148-149
b1704	Gifford	Dec 1961	94:287-289
b3198	Riley	Mar 1969	102:49-54, pl 4

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b4294	Wyatt	1966	5,6:138-167, 170-200
b1087	Dujardin	1966	1965(4):120-122, 1 pl (1966);
b3068	Planeix	1969	14:177-184, 4 pls
b4108	Vergely	1972	4(26):37-38, 2 f
b4293	Wyatt	1975	(36):105-109, 3 f
b3462	Schultze	1977	(42):35-36, ill

Entomotaxonomia

Kunchong Fenlei Xuebao. [N. W. College of Agriculture, 55 Wugong, Shaanxi, China.]

b2780	Murayama	Dec 1983	5(4):281-288, ill
b2481	Lee	Sep 1985	7(3):191-197

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b0013	Agenjo	1963	39:337-343

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b2892	Oberthür	1876	2:xii + 13-34 pp, 4 cpls
b2893	Oberthür	1878	3:x + 11-48 pp, 4 pls
b2894	Oberthür	1879	4:xviii + 19-117 pp, 4 or 6 pls
b2898	Oberthür	1880	5:x + 11-88 pp, 9 cpl
b2899	Oberthür	1881	6(3):x + 11-115, 20 cpl
b2903	Oberthür	1884	9:40 pp, 3 cpl
b2906	Oberthür	1886	11:1-38, cpls 1-7
b2908	Oberthür	1888	12:ix + 46 pp, 7 cpl
b2911	Oberthür	1890	13:50 pp, 10 cpl
b2912	Oberthür	1891	14:x+18+[1] pp, 3 pls
b2913	Oberthür	1891	15:25+[1] pp, 3 cpls
b2914	Oberthür	1892	16:x + 9 pp, 2 cpls
b2915	Oberthür	1893	17:vii+36 pp, 4 cpl
b2916	Oberthür	1893	18:49 pp, 6 cpls
b2917	Oberthür	1894	19:x+41 pp, 8 cpls
b2918	Oberthür	1896	20:xx+74 pp, 24 cpls

Étud. Lép. comp.
Études de Lépidoptérologie comparée

b2926	Oberthür	1909	3:101-104
b2927	Oberthür	1911	5(3):183-225
b2928	Oberthür	1912	6:309-355
b2929	Oberthür	1913	7:215-236

Etud. Lép. comp.

b0039	Alphéraky	1913	7:221-234

Étud. Lép. comp.

b2930	Oberthür	1913	7:657-677, colored pls, 161-197
b2932	Oberthür	May 1914	9(2):41-60
b2933	Oberthür	May 1914	9(2):73-90, pls 258-264
b2934	Oberthür	Sep 1914	10:1-459
b2935	Oberthür	1916	12:179-428, ill
b2936	Oberthür	1917	14:126+
b0165	Avinoff	1918	16:362+
b2940	Oberthür	1920	17:12-56+
b0748	Catherine	1920	17:48-53
b0166	Avinoff	1920	17:81-83+
b2941	Oberthür	1922	19:13-402, pls 74-124
b0167	Avinoff	1922	19:41-70
b2942	Oberthür	Sep 1923	21(2):113-179, pls
b2943	Oberthür	1925	22:58+
b2087	Houlbert	1925	23:1-168

Evolution
International Journal of Organic Evolution. [Lancaster, Pa.] [1947-] [WL #18698]

b4253	Wiklund	1982	36(1):56-62
b4219	West	1982	36(1):152-159

Experientia
[Basel] [1945-] [WL #18721]

b1686	Geiger	Jan 1985	41(1):24-29, 2 f, 3 tbl

Ezheg. gosud. Muz. N. M. Mart'yanova
Ezhegodnik Gosudarstvennogo muzeya imeni N. M. Mart'yanova. [Minusinsk] [1923-1929] [WL #18879] [Continued as Izv. Muz. N. M. Martiyanova.]

b2342	Kozhanchikov	1923	1:1-50

Faun. Abh. St. Mus. Tierk.
Faunistische Abhandlungen aus dem Staatliches Museum fur Tierkunde in Dresden. [Dresden] [1963-] [AESN #339]

b1428	Forster	1972	3:187-217, 32 f

Fauna Exotica
Internationaler entomologischer Verein. [Frankfurt] [1911-1913] [WL #19207c] [Supplement to Ent. Zeit.]

b2547	Lück	1911	1:(33)

Fauna Flora (Pretoria)

b1763	Grei	1986	No. 44:10-12

Fauna Saudi Arabia

b2424	Larsen	1983	5:333-478, ill
b3066	Pittaway	1985	7:172-197, ill

Florida Entomologist
[Gainesville] [1920-] [WL #19657] [AESN #343] [Continuation of Florida Buggist.]

b1388	Ferris	Sep 1983	66(3):366-370

Folia ent. hung.
Folia entomologica hungarica. [Budapest] [1923-] [WL #19791]

b0328	Bezsilla	1943	8:69+

Folia ent. Mexicana

b2526	Llorente*	[15 Jun 1984]	58:1-207
b2528	Llorente-Bousquets	1987	No. 71:17-26

Folia univ.
Folia universitaria. [Cochabamba] [1947-] [WL #19827]

b4328	Zischka	1951	5:17-32

Folia zool. hydrobiol.
Folia zoologica et hydrobiologica. [Riga] [1929-1943] [WL #19829]

b4272	Wnukowsky	1935	7:221-238
b3594	Sheljuzhko	1935	8:117-140
b2945	Obraztsov	1936	9:29-57

Fragmenta Entomologica
Istituto de Zoologia, Universita degli Studi de Roma. [Rome]

b3105	Racheli	1975	11(2):175-183, 14 f

G. ital. Ent.
Giornale italiano di entomologia. [Milan, Italy.]

b3994	Trentini	1986	3(13):205-208

G. Sci. nat. econ. Palermo
Giornale di Scienze naturali ed economiche di Palermo. [Palermo] [1866-1950] [WL #21296]

b3042	Pincitore Marott	1879	14:50-54, pl 3

Gen. Insectorum
Genera Insectorum. [Bruxelles, Desmet-Verteneuil (4vo) Fasc. 1-219e+] [1902-] [WL #20836] [Edited by P. Wytsman.]

b3208	Rippon	1902	6:1-15, pls 1,2
b3791	Stichel	1907	58:60 pp
b3792	Stichel	1907	59:27 pp

Glasn. hrv. prirodosl. Druš t.
Glasnik hrvatskoga prirodoslaunoga Društva. [Zagreb] [1908-1938] [WL #21350] [University of Wisconsin has a set.]

b1832	Grund	1916	28:94-105, 114-168
b1863	Gussich	1917	29:209-225

Graellsia
Revista de entomologos españoles. [Madrid] [1943-] [WL #21520] [AESN #365] [Probably should be Gräellsia.]

b0012	Agenjo	1954	12:1-19
b0014	Agenjo	1972	26:25-36
b0015	Agenjo	1984	40:159-162

Herbipoliana
[1983] [Published by Eitschberger & Steiniger, Marktleuthen, West Germany.]

b1267	Eitschberger	1983	1(1):xxii+504 pp; 1(2):601 pp

Hilgardia
A Journal of Agricultural Science Published by the California Agricultural Experiment Station. [Berkeley, California] [1925-] [WL #22186] [AESN #368]

b2495	Leight	Aug 1959	28(19):569-624, ill

Horae Soc. ent. ross.
Horae Societatis entomolgicae ross. [Moscow] [Continued as Trudy Ukrainskogo nauchno-issledovatel'-skogo institua zernovogo khozyaĭstva.]

b2478	Lederer	1869	6:73-93, cpls 4,5
b3727	Staudinger	[1871]	7:3-304, 3 pl
b1304	Erschoff	1871	8:315-318, pl 8
b0760	Christoph	1873	10:3-55, 1 pl
b0761	Christoph	1876	12:181-196 (1876), :197-299
b3729	Staudinger	1878	14:176-320 (1878); :320-482 (1879)
b0026	Alphéraky	Nov 1881	16:334-435, pls 14,15
b3731	Staudinger	1881	16:65-135
b3264	Romanoff	1882	17:127-134, pls 4,5
b1818	Grum-Grshimailo	1888	22:303-307
b0765	Christoph	1888	22:308-314
b1820	Grum-Grshimailo	1891	25:445-465
b1821	Grum-Grshimailo	1893	27:127-129, 379-386
b1822	Grum-Grshimailo	1895	29:290-293
b0033	Alphéraky	1897	31:xi-xix
b0037	Alphéraky	1908	38:558-618
b0161	Avinoff	1910	39:247-250, pl 14, f
b0162	Avinoff	1913	40(5):1-21, 1 pl

Idea
Orgaan van de entomologische vereeniging in Indonesië [Djakarta] [1950-] [WL #22725] [AESN #371] [Continuation of Ent. Meded. Ned.-Indië.]

b3990	Toxopeus	1950	8:30-45, 1 pl, 1 map
b3991	Toxopeus	1951	8:53-74, 1 pl, 1 map

Ill. Mag.

b2116	Illiger	1803	2:181+
b0383	Brahm	1805	4:362+

Illte Z. Ent.
Illustrierte Zeitschrift für Entomologie. [Neudamm] [1896-1900] [WL #22800] [Continued as Allg. Z. Ent.]

b3026	Peters	1897	2:51+
b1488	Fruhstorfer	1900	5:197-198
b2827	Neuburger	1900	5:330+

Illte Z. Ent. *(continued)*

b2832	Neuburger	1908	5:168+

In Romanoff, Mém. Lép.

b3265	Romanoff	1884	1:1-92
b1815	Grum-Grshimaïlo	1884	1:162-173
b0762	Christoph	1884	1:93-138, 3 pls
b1816	Grum-Grshimaïlo	1885	2:212-247
b0763	Christoph	1887	3:50-125, 3 pls
b3735	Staudinger	1887	3:126-232
b1416	Fixsen	1887	3:233-356, pls 13-15, 1 map
b1817	Grum-Grshimaïlo	1887	3:357-402, map
b0027	Alphéraky	1887	3:403-406
b0029	Alphéraky	1889	5:59-89, pl 4
b0030	Alphéraky	1889	5:90-123, cpl V
b1825	Grum-Grshimaïlo	1890	4:vii+577 pp, 22 pls
b3744	Stauding*	[12 Jul] 1892	6:83-658
b0032	Alphéraky	Jun 1897	9:83-149, 5 cpl
b0034	Alphéraky	1897	9:185-227, 8 pls
b0035	Alphéraky	1897	9:229-237, pl 12
b0036	Alphéraky	1897	9:301-347, pl 6,14

In Seitz, Grossschmett. Erde

b3224	Röber	[1907]	1:39-74
b3501	Seitz	1907	1i-viii, 8-18,
b3793	Stichel	1907	1:18-36, 155-210
b2195	Jordan	1907	5:11-45
b0136	Aurivillius	1908	13:11-613, 80 pls.
b3225	Röber	1908	5:53-1026 (nc)
b2197	Jordan	1908	9:11-109,112, pls
b1611	Fruhstorfer	1909	9:109-901.
b3502	Seitz	1910	5:3-1055 (nc)
b3503	Seitz	1912	9:799-801(2),
b4148	von Rosen	1929	1(Suppl):7-20
b0372	Bollow	1929	1(Suppl):20-125,

Ins. Börse

Insekten-Börse (Anzeigenteil der Entomologische Zeitschrift mit Entomologische Rundschau und Societa Entomoloogica). [Stuttgart] [1901-] [AESN #405]

b3784	Stichel	1899	16:294-296, 302-304, 310-312
b1489	Fruhstorfer	1900	:38
b3170	Ribbe	1900	17(39):308; (–):330; (44):346
b1495	Fruhstorfer	1901	:413
b1508	Fruhstorfer	1902	1902:197+
b2838	Ney	1903	20:36
b1524	Fruhstorfer	1903	20:148+
b1525	Fruhstorfer	1903	20:149
b3786	Stichel	1903	20:165+
b1526	Fruhstorfer	1903	20:349
b3888	Suffert	1903	30:235-236
b0131	Aurivillius	10 Nov 1904	21(46):363
b1543	Fruhstorfer	1904	1904:309+
b1540	Fruhstorfer	1904	21:141+
b1539	Fruhstorfer	1904	21:141+
b1541	Fruhstorfer	1904	21:180-181, 188
b1542	Fruhstorfer	1904	21(20):157
b2839	Ney	1905	12:188
b1550	Fruhstorfer	1905	22:36
b1556	Fruhstorfer	1906	23:90-95

Ins. matsumur.

Insecta matsumurana. (Matsumushi). (Journal of the Facultiy of Agriculture Hokkaido University). [Entomological Museum, Hokkaido Imperial University, Sapporo] [1926-] [WL #23664] [AESN #395] [A supplement was begun in 1966.]

b2606	Matsumura	1926	1(2):103-106
b2607	Matsumura	1927	1(4):159-170, pl 5
b2608	Matsumura	1927	2(2):114-118, pl 3
b2609	Matsumura	1928	2(4):191-201
b2611	Matsumura	1929	3:152-156
b2612	Matsumura	1929	3(2/3):87-107, pl 4
b2614	Matsumura	1932	6:199-200
b2615	Matsumura	Jun 1936	10(4):127-128, 2 f
b2616	Matsumura	1937	11:132-134, pl 5
b2617	Matsumura	Jul 1939	13(4):111-113, 1 f

Ins. World

Insect World (The Monthly Magazine devoted to the useful application and Scientific Study of Insects). [Gifu, Japan] [1898-] [WL #23662] [AESN #391] [Also known as Konchû Sekai.]

b4309	Yokoyama	1922	26:9-11, 39-42, 4 f

Ins. World *(continued)*

b2221	Kanda	1930	34:338-340+
b2222	Kanda	1931	35:307+
b2327	Kometani	1938	42(1):7+

Insectol. agric.

b0368	Boisduval	1869	3:100-101

Insecutor Inscitiae Menstruus

A Monthly Journal of Entomology. [Washington, D.C.] [1913-1926] [WL #23669] [AESN #404]

b1102	Dyar	1920	8:187-198
b2802	Nakahara	1926	14:45-48
b2803	Nakahara	1926	14:49-51

Int. ent. Z.

Internationale entomologische Zeitschrift. [Guben] [1907-1935] [WL #23968]

b1564	Fruhstorfer	30 Nov 1907	1(36):271-272
b1567	Fruhstorfer	14 Dec 1907	1(38):287
b1573	Fruhstorfer	4 Jan 1908	1(40):305-306
b1575	Fruhstorfer	18 Jan 1908	1(42):319
b3628	Skala	8 Feb 1908	1(45):344
b1577	Fruhstorfer	18 Apr 1908	2(3):17-18
b1579	Fruhstorfer	9 May 1908	2(6):39
b1580	Fruhstorfer	23 May 1908	2(8):49-50
b1581	Fruhstorfer	6 Jun 1908	2(10):58
b3794	Stichel	19 Dec 1908	2(38):237-238
b1593	Fruhstorfer	19 Dec 1908	2(38):238
b1601	Fruhstorfer	6 Feb 1909	2(25):282
b1603	Fruhstorfer	3 Apr 1909	3(1):3
b3844	Strand	3 Jul 1909	3(14):78
b1605	Fruhstorfer	17 Jul 1909	3(16):88
b3178	Richelmann	31 Jul 1909	3(18):102-103
b1607	Fruhstorfer	23 Oct 1909	3(30):161
b4156	Wagner	12 Mar 1910	3(50):269
b3796	Stichel	14 May 1910	4(7):35-36
b3797	Stichel	2 Jul 1910	4(14):73-74
b2625	Mayer	12 Nov 1910	4(33):182
b4157	Wagner	17 Dec 1910	4(38):208-209
b3851	Strand	7 Jan 1911	4(41):219-220; (42):226-227 (14 Jan)
b3798	Stichel	11 Mar 1911	4(50):276-278
b1444	Fritsch	20 May 1911	5(8):55-57
b0447	Bryk	9 Dec 1911	5(37):263-264
b2849	Niepelt	20 Jan 1912	5(43):305
b0159	Austaut	9 Mar 1912	5(50):359-361, 5 f
b3629	Skala	20 Apr 1912	6(3):15-16
b4173	Walter	20 Apr 1912	6(3):20-21
b3098	Przegendza	22 Jun 1912	6(12):81-84, 12 f
b0160	Austaut	29 Jun 1912	6(13):87-89
b2665	Menthe	30 Nov 1912	6(35):244
b2850	Niepelt	4 Jan 1913	6(40):281
b2572	Marschner	1 Mar 1913	6(48):340-341
b4252	Wichgraf	12 Apr 1913	7(2):10-22
b3179	Richelmann	19 Jul 1913	7(16):105-106, pl 3
b0451	Bryk	30 Aug 1913	7(22):149-151; (23):153-154;
b2648	Mell	18 Oct 1913	7(29):193-194
b0458	Bryk	4 Apr 1914	8(1):1-3, 11 f; (2):7-9, 10 f (11
b0459	Bryk	16 May 1914	8(7):35-36
b0460	Bryk	16 May 1914	8(7):35-36; (8):39-40 (23 May)
b3865	Strand	8 Aug 1914	8(19):103-105
b2851	Niepelt	8 Aug 1914	8(19):105
b2852	Niepelt	7 Nov 1914	8(26):144-145
b3867	Strand	1914	7:323-325, 3 f
b3868	Strand	1914	8:3-11
b3156	Reuss	14 Aug 1915	9(10):54
b2854	Niepelt	28 Aug 1915	9(11):58
b2855	Niepelt	25 Sep 1915	9(13):70
b1668	Gaede	25 Sep 1915	9(13):71-74, (15):79-80 (23 Oct),
b2394	Kuhlman	15 Jan 1916	9(21):113
b1903	Hannemann	15 Jan 1916	9(21):113
b2856	Niepelt	29 Jan 1916	9(22):118
b3157	Reuss	29 Jul 1916	10(9):45-46
b0784	Closs	24 Aug 1916	10(11):63
b2859	Niepelt	25 Aug 1917	11(11):104
b1937	Heinreich	15 Nov 1919	13(17):132
b2860	Niepelt	8 May 1920	14(3):17-19
b4048	Uffeln	8 May 1920	14(3):20-21
b0785	Closs	20 Aug 1921	15(11):82-83
b2861	Niepelt	3 Sep 1921	15(12):91-92
b2862	Niepelt	15 Oct 1921	15(15):120

Int. ent. Z. *(continued)*

b2863	Niepelt	4 Mar 1922	15(25):198
b2864	Niepelt	13 May 1922	16(4):34
b0482	Bryk	7 Jul 1923	17(7):52-54
b2865	Niepelt	24 Sep 1923	17(12):96
b3712	Stauder	15 Apr 1924	18(2):9-10
b3713	Stauder	15 May 1924	18(6):37-39
b2866	Niepelt	24 Jun 1924	18(11):69-70
b0175	Bandermann	15 Aug 1924	18(18):116
b4181	Warnecke	15 Oct 1924	18(26):157-158
b0176	Bandermann	8 Nov 1924	18(29):178-179
b2761	Müller	15 Mar 1925	18(45):276
b2667	Metschl	1 May 1925	19(5):25-28
b1658	Fuchs	1 Jun 1925	19(9):62-63
b1864	Guth	22 Jun 1925	19(12):81-87
b2356	Krüger	1925	19(26):193
b2357	Krüger	1 Feb 1926	19(41):322
b2867	Niepelt	15 Aug 1926	20(19):156-158
b2641	Meeke	1926	1926:173+
b4145	von Neustet*	1 Apr 1927	21(1):7-8, (2):14-16, (3):23-24, (4):32
b3181	Riemel	1 May 1927	21(5):33
b2868	Niepelt	15 May 1927	21(7):49-53, (13):104, (23):180-182;
b3232	Röber	1 Jul 1927	21(13):97-100
b3233	Röber	1927	20:400-403, 412-414, 419-421, 428-430, 1
b0253	Belling	1927	21:296-299
b0254	Belling	1 Feb 1928	21(41):379-381
b2869	Niepelt	1 Feb 1928	21(41):390
b2358	Krüger	8 Apr 1928	22(2):21
b3234	Röber	8 May 1928	22(6):67-71, 3 f
b2765	Müller	1 Jul 1928	22(13):139
b2359	Krüger	22 Sep 1928	22(24):229-231
b2360	Krüger	15 Oct 1928	22(27):255
b1194	Eisner	22 Nov 1928	22(32):302
b1195	Eisner	1928	22:309-311, 3 f
b2361	Krüger	1 Feb 1929	22(41):376-377
b1196	Eisner	1 Apr 1929	23(1):11, 1 f
b0527	Bryk	22 Apr 1929	23(4):56
b0528	Bryk	22 Apr 1929	23(4):57
b1197	Eisner	22 Apr 1929	23(4):57-58; (6):87 (8 May)
b2362	Krüger	22 Apr 1929	23(4):58-59
b1690	Gelpke	22 May 1929	23(8):121-126, 2 f
b3235	Röber	15 Oct 1929	23(27):323-327
b4146	von Neuste*	22 Oct 1929	23(28):336-337
b2026	Hoffmann	15 Nov 1929	23(31):375-376
b4147	von Neustetter	1929	22:389-392
b0255	Belling	1929	23:29-33
b2762	Müller	22 Jun 1930	24(12):153-154
b0261	Belling	8 Jul 1930	24(14):176-178, 2 f
b0256	Belling	22 Jul 1930	24(16):191-194, 2 f
b0257	Belling	22 Nov 1930	24(32):341-343, 1 f
b0258	Belling	1930	23:518-520
b3236	Röber	8 Jan 1931	24(37/38):389-393, 6 f
b2870	Niepelt	8 Mar 1931	24(46):485-486, 1 pl
b0259	Belling	1 Jun 1931	25(9):94-95
b3237	Röber	1 Dec 1931	25(33):337-338, 1 f
b2332	Kotzsch	1931	25(29):296 (Jahrg.)
b0260	Belling	8 Jun 1932	26(10):110-111
b2763	Müller	8 Jul 1932	26(14):154-155
b4183	Warnecke	1932	25:473-476
b3024	Peschke	1932	26:249-250
b2364	Krüger	22 Jul 1933	27(16):176-178; (17):183-186 (1 Aug)
b2767	Müller	1933	27:93-99, 105-110, 141-145, 173-176,
b2871	Niepelt	15 May 1934	28(7):69-72, 1 f, 1 pl
b1405	Finke	15 Nov 1934	28(31):392-396
b3025	Peschke	8 Dec 1934	28(34):430-432
b2320	Kolar	1934	28:366-368, 2 pls
b1974	Hering	1 Aug 1935	29(17):193-195

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Internation Journal of Insect Morphology and Embryology. [Pergamon Press, Oxford, England.]

b3946	Tanaka	1983	12:79-85

Isis von Oken
[Jena; Leipzig.] [1817-1848] [Early titles varied; volumes 26,27 and 36 not published.]

b4316	Zeller	1837	1837:5+

Isis von Oken *(continued)*

b4317	Zeller	1847	1847(2):121-159; (3):213-233,

Israel J. Ent.
Israel Journal of Entomology. [Tel Aviv] [1966-] [AESN #410]

b0263	Benjamini	15 Apr 1984	17:23-36

Iwase
[Osaka] [1983-]

b2877	Nishimura	1983	(1):2-5, 61-62, ill
b0989	Detani	1983	(1):6-60, 63-72
b1869	Hachitani	1986	(4):1-4, 29-30, ill
b2878	Nishimura	1987	(4):5-8, 31-32
b3387	Samusawa	1987	(4):9-10, 32, ill

Izv. Akad. Nauk tadzhik. SSR
Izvestiya Akademii nauk Tadzhikskoĭ SSR. [Stalinabad] [1952-] [WL #24296a]

b3781	Sthchetkin	1977	1977(3):50-54

Izv. kavkaz. Muz.
Izvéstiya Kavkazskago muzeya. [S. Petersburgh] [1897-1919] [WL #24399] [Also seen as Mitt. Kaukas. Mus.]

b2142	Jachontov	1911	5:291-316

J. asiat. Soc. Bengal, Pt II
Journal of the Asiatic Society of Bengal, Part II. [Calcutta] [1832-1904] [WL #25594] [Continued as J. Proc. Asiat. Soc. Bengal.]

b4275	Wood-Mason	Jun 1880	47:178-180, pl 6,
b4280	Wood-Mason	1880	49( ):223-241, pl 13
b4276	Wood-Mason	1880	49(2):134
b4277	Wood-Mason	1880	49(3):144-149, pl 8,9
b2573	Marshall	1882	51(2/3):37-43, pl 4
b0949	de Nicéville	[Mar 1884]	52(2/4):65-91,
b2732	Moore	Jun 1884	53(1):16-52
b0950	de Nicéville	1 Oct 1886	55(3):249-256, pl 11
b1026	Doherty	1 Oct 1886	55(3):256-265
b1291	Elwes	[1887]	55(5):413-442
b0951	de Nicéville	[Mar 1889]	57(4):273-293,
b1887	Hampson	[Mar 1889]	57(4):346-368
b1027	Doherty	May 1891	60(1):4-32
b1028	Doherty	Jul 1891	60(2):141-197, pl
b0956	de Nicéville	May 1894	63(1):1-59, pls 1-5
b0965	de Nicéville	[Feb 1896]	64(3):357-555
b0959	de Nicéville	Nov 1897	66(3):543-577, pl 1-4
b0964	de Nicéville	1898	66(2):668-724

J. Aust. ent. Soc.
Journal of the Australian Entomological Society. [Brisbane]

b3621	Sibatani	1974	13(2):95-110, 23 f
b2193	Jones	1985	24:161-167

J. Bombay nat. Hist. Soc.
Journal of the Bombay natural History Society. [Bombay] [1886-] [WL #25676]

b0952	de Nicéville	1891	6(3):341-398, pls F,G
b0953	de Nicéval*	15 Jan 1893	7(3):322-357, pls H,I,J
b0954	de Nicéval*	23 Apr 1893	7(4):555-557
b0955	de Nicéville	1 Jul 1893	8(1):37-56, pls K,L,M
b0957	de Nicéval*	12 Jun 1897	10(4):633
b1290	Elwes	28 Feb 1898	11(3):465-466
b0961	de Nicéval*	30 Mar 1899	12(2):329-336, pl BB
b0962	de Nicéval*	15 Apr 1900	13(1):157-175, pl EE
b0963	de Nicéval*	24 May 1902	14(2):236-251, pl FF
b3013	Peile	31 Jan 1911	20(3):873-875
b1319	Evans	31 Mar 1912	21(2):553-584, (3)969-1008
b4040	Tytler	31 Mar 1912	21(2):588-606, pl B
b3675	South	30 Sep 1913	22(2):345-365;
b4041	Tytler	2 Feb 1915	23(3):502-515
b1320	Evans	20 Apr 1923	29(1):230-260, 9 pls
b1321	Evans	15 May 1924	29(4):971-973
b4194	Watkins	30 Jun 1925	30(3):714
b4042	Tytler	15 Aug 1926	31(2):248-260, 2 pls
b1322	Evans	1 Nov 1926	31(3):712-719
b4043	Tytler	Dec 1939	41(2):235-252
b3007	Parsons	Dec 1948	47(2):554-556
b4095	Varshney	Apr 1979	76(1):33-40
b3650	Smith	1983	80(1):166-170
b4096	Varshney	Aug 1984	81(2):495-496

J. Chos. Nat. Hist.
Journal of the Chosen natural History Society. [Keijo] [WL #25810]

b1029	Doi	1929	(8):19-20, pl 1

J. Cincinnati Soc. nat. Hist.
Journal of the Cincinnati Society of natural History. [Cincinnati, Ohio] [1878-] [WL #25815]

b1093	Dury	Apr 1878	1(1):12-13

J. Coll. Agric. Hokkaido imp. Univ.
Journal of the College of Agriculture, Hokkaido Imperial University. [Sapporo] [1908-1928] [WL #25836] [Continuation of Journal of the Sapporo Agricultural College (1906). Continued as Journal of the Faculty of Agriculture, Hokkaido (Imperial) University (1927-).]

b2603	Matsumura	1911	4:42-60
b2605	Matsumura	1925	

J. E. Afr. nat. Hist. Soc.
Journal, East Africa Natural History Society (and National Museum). [Nairobi] [1942-] [WL #25910] [Continuation of J. E. Afr. Ug. nat. Hist. Soc.]

b2143	Jackson	Dec 1956	23(1):63-102
b0730	Carcasson	1960	(Sp. Supp. No. 6):
b0732	Carcasson	1964	24:62-67, 1 pl
b3841	Storace	1965	25:71-73

J. E. Afr. Ug. nat. Hist. Soc.
Journal of the East Africa and Uganda natural History Society. [London] [1910-1942] [WL #25911] [Continued as J. E. Afr. nat. Hist. Soc.]

b0484	Bryk	1926	25:89+
b4080	van Someren	1939	14:130-151, 2 pls

J. Ent.
Journal of Entomology. [Continuation of Proc. R. ent. Soc. Lond. Not listed in World List.]

b0776	Clarke	29 Feb 1972	(A)46:123-133, 5 tbls

J. ent. Soc. Iran
Journal of the entomological Society of Iran.

b1808	Gross	1975	1(Suppl):8-45, 61 f
b1133	Ebert	1975	1(Suppl):5-7, 2 f

J. ent. Soc. S. Afr.
Journal of the Entomological Society of Southern Africa. [Pretoria] [1939-] [WL #25972] [AESN #424] [Should be J. ent. Soc. sth. Afr.]

b0773	Clark	30 Sep 1940	3:42-56, 9 cpl
b3779	Stevenson	30 Sep 1940	3:88-108
b3955	Taylor	30 Sep 1940	3:179-181
b3952	Taylor	30 Sep 1949	12:78-95, 2 pl
b3953	Taylor	30 Nov 1951	14(2):94-126, 1 pl
b4214	Wells	31 May 1957	20(1):117-119, 1 f
b0998	Dickson	30 Nov 1958	21(2):427-428
b3954	Taylor	31 Oct 1959	22(2):420-422
b3653	Smithers	15 May 1960	23(1):50-64
b2702	Milne	30 Nov 1964	27(1):37-42
b2145	Janse	28 Feb 1965	27(2):267-268
b3020	Pennington	30 Sep 1967	30(2):121-125

J. Ent. Zool.
Journal of Entomology and Zoology (Pomona College) [1913-1951] [WL #25973]

b1400	Field	Jun 1936	28(2):17-26

J. Entomology
Journal of Entomology, descriptive and geographical. [London] [1(parts 1-6):1860-1862; 2(parts 7-14):1863-1866 complete]

b0229	Bates	1861	1(4):218-245
b4166	Wallace	Jan 1863	2(7):1-5

J. Fed. Malay St. Mus.
Journal of the Federated Malay States Museums. [Kuala Lumpur] [1905-1941] [WL #26006]

b3017	Pendlebury	Jul 1933	17(2):377-401
b3018	Pendlebury	Dec 1936	18(1):178-186
b3019	Pendlebury	Dec 1939	18(3):380-394, 1 pl
b0832	Corbet	Apr 1941	18(5):805-813

J. Lep. Soc.
Journal of the Lepidopterists' Society [Cambridge, Massachusetts] [1959-] [WL #26340] [AESN #430] [For Volumes 1-12, see Lep. News.]

b4289	Wyatt	9 Nov 1961	15(1):1-18, 3 pls, 1 f
b0408	Brown	13 May 1964	18(1):43-44
b0410	Brown	29 Dec 1964	18(4):211-214
b0411	Brown	30 Nov 1966	20(4):239-242
b0412	Brown	31 May 1968	22(2):77-88
b3363	Rūtimeyer	15 Dec 1969	23(4):255-257, 2 f
b2821	Nekrutenko	3 Aug 1970	24(3):218-220, 6 f
b2772	Munroe	19 May 1971	25(2):142
b3204	Rindge	19 May 1971	25(2):143
b3648	Slansky	24 Nov 1971	25(4):294
b1380	Ferris	23 Feb 1973	27(1):57-73, 6 f
b0374	Borch	10 Aug 1973	27(3):196-205
b2039	Holland	14 Mar 1974	28(1):38-52, 1 f, 2 tbls
b3520	Shapiro	10 Jun 1975	29(2):79-84, 3 tbl
b1381	Ferris	22 Apr 1976	30(1):38-49, 2 f
b1382	Ferris	22 Apr 1976	30(1):68
b2422	Larsen	22 Sep 1976	30(3):183
b2593	Mather	22 Sep 1976	30(3):197-201
b0341	Bird	22 Sep 1976	30(3):201-206
b0265	Bennett	22 Sep 1976	30(3):234-235
b2155	Johnson	3 Dec 1976	30(4):252-259, 4 f
b3523	Shapiro	3 Dec 1976	30(4):289-300
b2817	Neck	30 Mar 1977	31(1):67-68
b3620	Shull	30 Mar 1977	31(1):68-70, 2 f
b1275	Eliot	30 Mar 1977	31(1):75
b4311	Young	30 Jun 1977	31(2):100-108
b3009	Patterson	30 Jun 1977	31(2):143
b2156	Johnson	16 Sep 1977	31(3):167-172, 3 f
b2319	Kohler	7 Apr 1978	32(1):1-2, 1 f
b0779	Clench	28 Feb 1979	32(4):273-276
b2406	Lamas	4 Jun 1979	33(1):65-67
b3526	Shapiro	29 Oct 1979	33(3):197-198
b3366	Rutkowski	8 Apr 1980	33(4):257
b1347	Fee	8 Apr 1980	33(4):267-268
b2016	Higgins	23 Sep 1980	34(1):78-79
b2686	Miller	23 Sep 1980	34(2):81-85
b2408	Lamas	23 Sep 1980	34(2):85
b0424	Brown	23 Sep 1980	34(2):86-97
b3152	Remington	23 Sep 1980	34(2):98-100
b3686	Stallings	23 Sep 1980	34(2):101-102
b0780	Clench	23 Sep 1980	34(2):103-119
b1283	Elliott	23 Sep 1980	34(2):120-126, 1 f
b0425	Brown	11 Feb 1981	34(3):325
b1927	Hayes	15 Jun 1981	34(4):345-352, 8 f, 1 tbl
b2818	Neck	7 Jul 1981	35(1):22-26, 1 f
b1293	Emmel	13 May 1982	35(4):297-302, 6 f
b1963	Heppner	24 Sep 1982	36(2):87-111
b0427	Brown	19 Aug 1983	37(1):37
b1669	Gali	6 Sep 1983	37(2):171-174
b2687	Miller	8 May 1984	37(4):317-318
b0009	Adams	8 May 1984	37(4):318
b2819	Neck	8 May 1984	37(4):320-321
b1406	Finkelstein	8 May 1984	37(4):322-324, portrait
b4284	Wourms	27 Jul 1984	38(1):67
b1708	Gillaspy	16 Aug 1984	38(2):142-143
b3532	Shapiro	16 Aug 1984	38(2):147-148
b4055	Upton	24 Apr 1985	38(3):165-170
b1325	Evans	24 Apr 1985	38(3):194-201
b2040	Holland	24 Apr 1985	38(3):220-234
b3533	Shapiro	24 Apr 1985	38(3):251-252
b3534	Shapiro	10 Jul 1985	38(4):324-327
b0434	Brown	9 Oct 1986	40(1):7
b4312	Young	9 Oct 1986	40(1):36-53, 7 f
b2164	Johnson	9 Oct 1986	40(1):65-66, f
b2692	Miller	9 Oct 1986	40(1):75-76, f
b0008	Ackery	9 Oct 1986	40(1):77-78, f
b3212	Robbins	23 Oct 1986	40(2):79-92, 14 f
b0850	Coutsis	23 Oct 1986	40(2):97-106, 6 f, 2 tbl
b3067	Plagens	23 Oct 1986	40(2):130
b2976	Opler	23 Jan 1987	40(3):188-190, 3 f
b2158	Johnson	16 Apr 1987	41(1):65-69
b2159	Johnson	16 Apr 1987	41(1):70-74
b2160	Johnson	26 Jun 1987	41(2):108-113, 2 f
b3476	Schwartz	7 Oct 1987	41(3):145-150

J. linn. Soc. Lond., Zool.
Journal of the Linnean Society (Zoology Series) [London] [1855-] [WL #26346]

J. linn. Soc. Lond., Zool. *(continued)*

b0585	Butler	11 Oct 1866	9:50-58
b2636	McLachlan	23 May 1878	14(74):98-122
b2734	Moore	13 Nov 1886	21(126):29-60, pls 3,4
b4112	Verity	16 May 1913	32(215):173-191

J. Malay. Brch R. Asiat. Soc.
Journal of the Malayan Branch of the Royal Asiatic Society. [Singapore] [1923-]

b2758	Moulton	1923	87:233-236

J. nat. Hist. Soc. Siam
Journal of the Natural History Society of Siam. [Bangkok] [1914-1924] [WL #26533] [Continued as J. Siam Soc. Nat. Hist. Suppl. (1926-1938), which is continued in J. Thailand Res. Soc. (1939-1944), and then continued in Nat. Hist. Bull. Thailand Res. Soc. (1942-1944), and finally continued in Nat. Hist. Bull. Siam Soc. (1947-).]

b1718	Godfrey	1916	2(2):106-147
b3199	Riley	1921	4(3):167-190, pl 4-7
b2759	Moulton	1923	6:127-134

J. New York ent. Soc.
Journal of the New York Entomological Society. [New York] [1893-] [WL #26559] [AESN #434] [ISSN #0028-7199] [Quarterly (Mar, Jun, Sep, Dec). Dating follows Field et al.]

b4206	Weeks	Jun 1901	9(2):82-83
b1098	Dyar	Mar 1907	15(1):50-53
b1422	Forbes	Mar 1928	36(1):81-82
b0248	Bell	Dec 1934	42(4):393-440, 2 pls
b2290	Klots	[2 Nov] 1937	45(3-4):311-333
b2771	Munroe	Sep 1950	58(3):172-191
b0814	Comstock	1958	66(3-4):103-118;
b1040	dos Passos	Sep 1965	73(3):135-137
b3525	Shapiro	1978	86:45-50
b3527	Shapiro	1979	87:236-255
b2163	Johnson	1985	93(3):1089-1095, ill
b2165	Johnson	16 Oct 1986	94(4):516-525
b3537	Shapiro	16 Oct 1986	94(4):526-530
b0849	Courtney	16 Oct 1986	94(4):531-535
b3538	Shapiro	16 Oct 1986	94(4):536-541
b2162	Johnson	1986	94(3):383-393

J. Res. Lep.
Journal of Research on the Lepidoptera. [Arcadia, California] [AESN #436] [Not listed in the World List.]

b3029	Petersen	[1 Feb] 1963	1(2):135-156
b1676	Gardiner	[30 Dec] 1963	2(2):127-136
b2975	Opler	[Sep 1967]	5(3):185-195
b4210	Weiss	[Dec 1971]	9(4):215-216, 1 f (on cover)
b2822	Nekruten*	[15 Jul 1973]	11(4):235-240, 2 f
b1939	Heitzman	[Dec] 1973	12(1):1-10, 3 f
b1383	Ferris	[Nov] 1976	15(1):1-22, 2 f, 3 tbls
b1384	Ferris	[Feb 1977]	15(2):65-74, 4 f
b3524	Shapiro	[Feb 1977]	15(2):103-105, 2 f
b1134	Ebner	[May 1978]	16(3):155-161, 9 f
b2619	Mattoni	1979	17(Sup):1-6
b2693	Miller	1979	17(Sup):66-76
b2694	Miller	1980	17(3):207
b1177	Ehrlich	20 Sep 1982	20(1):1-11
b2389	Kudrna	20 Sep 1982	20(2):103-110
b3528	Shapiro	15 Apr 1983	20(4):240-242; cpl, f 2-4
b3529	Shapiro	15 Apr 1983	20(4):242-244, 1 f
b3530	Shapiro	15 Apr 1983	20(4):244
b3006	Parshall	15 Apr 1983	20(4):250
b0099	Anonymous	15 Apr 1983	20(4):251-252
b2390	Kudrna	15 Jul 1983	21(1):1-105, pl
b4097	Vawter	15 Mar 1984	22(3):204-216, 4 tbl, 4 f
b3367	Rutowski	15 Mar 1984	22(4):249-253
b3531	Shapiro	15 Mar 1984	22(4):262-263, 1 f, cover plate
b1928	Hayes	31 Dec 1984	23(2):113-124, 1 tbl, 2 f
b2697	Miller	31 Dec 1984	23(2):175
b3535	Shapiro	1985	Suppl. 1:24-32
b0848	Courtney	1 Apr 1986	24(3):264-270
b3539	Shapiro	1 Oct 1986	25(1):39-47, 3 f, 4 tbl
b1687	Geiger	1 Oct 1986	25(2):15-24, 2 f, 4 tbl
b0990	DeVries	[Oct] 1986	24(4):290-333
b2532	Lorkovic	[Oct] 1986	24(4):334-358
b0105	Anonymous	[Oct] 1986	24(4):396

J. Soc. Bibl. nat. Hist.
Journal of the Society for the Bibliography of Natural History. [London] [1936-1980] [WL #26917] [Continued as Archives of Natural History.]

b3600	Sherborn	Dec 1937	1(4):109-111
b1767	Griffin	Dec 1937	1(4):121-122
b2889	Norman	May 1938	1(5):135-137
b4192	Waterhouse	May 1938	1(5):143-144
b0830	Corbet	Feb 1939	1(7):196
b1768	Griffin	Feb 1939	1(7):206
b1677	Gaskin	Nov 1939	1(9):260
b1951	Hemming	Oct 1941	1(11):413-446
b1952	Hemming	Oct 1941	1(11):447-464
b1954	Hemming	Feb 1943	1(12):470
b1955	Hemming	Oct 1945	2(2):51-53
b0907	Curle	Sep 1949	2(5):167-168
b2502	Lempke	Sep 1949	2(5):171-172
b0224	Batchelder	Jan 1951	2(7):227-260
b1043	dos Passos	Jan 1962	4(1):48-56
b2015	Higgins	Nov 1963	4(3):153-159
b0852	Cowan	Jul 1967	4(6):307-311
b0854	Cowan	[20 Mar] 1969	5(2):125-134
b0855	Cowan	[20 Mar] 1969	5(2):152-154
b0857	Cowan	Apr 1970	5(4):291-302
b0858	Cowan	20 Jan 1971	5(5):358-360
b0859	Cowan	Oct 1971	6(1):9-17
b0860	Cowan	Oct 1971	6(1):18-29
b0863	Cowan	Nov 1975	7(3):273-284

J. Straits Brch. R. asiat. Soc.
Journal of the Straits Branch of the Royal Asiatic Society. [Singapore] [1878-1922] [WL #26998]

b2756	Moulton	1912	63:77-88
b2757	Moulton	1914	67:21+

J. W. China Border Res. Soc.
Journal of the West China Border Research Society. [Chengtu] [1922-1945] [WL #27093]

b3015	Pen	1937	8:153-165, 3 pls

Jb. nass. Ver. Nat.
Jahrbücher des nassauischen Vereins für Naturkunde. [Wiesbaden] [1844-] [WL #24800]

b3388	Sandberger	1856	11:97
b2987	Pagenstecher	1890	43:93-110
b2988	Pagenstecher	1893	46(1893):27-40, cpl 2-3
b2989	Pagenstecher	1893	47:59-81, cpl 2-3
b2990	Pagenstecher	1896	49:95-170, pls 1-3
b1878	Hagen	1896	49:171-188, pl 4
b1879	Hagen	1897	50:25-96
b1659	Fuchs	1898	51:201-209
b2992	Pagenstecher	1902	55:113-204, pl 2
b2996	Pagenstecher	1911	64:262-310
b0448	Bryk	1912	65:1-35, pl 1

Jb. Ungar. Karpath. Ver.
Jahrbuch des Ungarischen Karpathen-Vereines.

b2107	Husz	1881	8:238-302

Jber. westf. ProvVer. Wiss. Kunst.
Jahresbericht des Wesfälischen Provinzial-verins für Wissenschaft und Kunst. [Münster] [WL #25152]

b4049	Uffeln	1922	51/52:24+
b4050	Uffeln	1922	51/52:156-174

Jber. Wien. ent. Ver.
Jahresbericht des Wiener entomologischen Vereins. [Wien] [1890-1919] [No U.S. library reports holding this item.]

b3134	Rebel	1893	1892:51-70, 1 pl
b2217	Kalchberg	1894	5:27-28
b2621	Maurer	1909	19:31+
b3405	Schawerda	[1909]	19:85-126
b3089	Predota	1909	20:141-142
b3270	Ronnicke	1911	21:37+
b0268	Berger	1911	21:77+
b2622	Maurer	1911	22:217+
b3039	Pieszczek	[1912]	22:199-225
b3407	Schawerda	1913	23:211-214

Jena. Z. Naturw.
Jenaische Zeitschrift für Naturwissenschaft. [Jena] [1864-1921] [WL #25307]

b2766	Müller	1876	10[=(nf)3]:1-12, 2 f

K. svenska VetenskAkad. Handl.
Kungliga svenska Vetenskaps-Akademiens Handlingar. [Uppsala & Stockholm] [1739!-] [WL #27814]

b4170	Wallengren	1857	(nf)2(4):1-55
b0123	Aurivillius	1882	(nf)19(5):[2],
b0130	Aurivillius	[Apr 1899]	(nf)31(5):3-561, pls 1-6

Kashmir Science
[University of Kashmir, India]

b3209	Rishi	1973	1(1/2):29-47, 5 pls

Koedoe
Journal for scientific research in the National Parks of the Union of South Africa. [Pretoria] [1958-] [WL #27572]

b4087	van Son	1959	(2):52-59, 1 pl

Konchu to Shizen (Nature & Insects)

b2400	Kurosawa	1966	9:2-7

Kontyû
Journal of the Entomological Society of Japan. [Tokyo] [1926-] [WL #27647] [AESN #422]

b3611	Shirôzu	1959	27(1):91-92, pls 7,8
b3615	Shirôzu	25 Sep 1977	45(3):338-348
b4305	Yata	25 Jun 1979	47(2):185-190
b2302	Kobayashi	1981	49:344-350
b4301	Yata	1981	49(2):245-257

Lambillionea
Lambillionea. Revue mensuelle de l'Union des [Bruxelles [1926-]] [WL #27970] [AESN #452] [For volume 1-25, see Revue mens. Soc. ent. Namur. IaAS has a fairly complete set, as does PPA.]

b4077	Van Mellaerts	1926	26:84+
b0984	Derenne	2 Feb 1927	27:11-12
b3622	Sibille	1927	27:74+
b2671	Mezger	1927	27:98+
b0985	Derenne	1928	28:2-3, 12-15, 34, 46-49, 79, 104-107,
b0713	Cabeau	1928	28:18,28,39,78, etc
b0974	Debauche	1928	28:58+
b2672	Mezger	1928	28:58-59+
b0385	Braun	1928	28(12):117+
b2673	Mezger	1929	29:73+
b4078	van Mellaerts	1929	29:123+
b1076	Dufrane	1929	29:138-139+
b0386	Braun	1930	30:9-10+
b1077	Dufrane	1930	30:19-21+
b2674	Mezger	1930	30:102+
b2675	Mezger	1930	30:179+
b2676	Mezger	1931	31:82
b2677	Mezger	1931	31:115
b2678	Mezger	1932	32:4, 156, 210, 232+
b2497	Lempke	1932	32:38+
b2498	Lempke	1933	33:80-86+
b1078	Dufrane	1933	33:165+
b0986	Derenne	1933	33:184+
b0975	Debauche	1933	33:207-208+
b2679	Mezger	1934	34:54-55+
b2499	Lempke	1934	34:78-91, 127-145
b1871	Hackray	1934	34:193+
b2680	Mezger	1935	35:115+
b2682	Mezger	1935	35:188
b2681	Mezger	1936	36:35+
b1079	Dufrane	1936	36:40-42
b2254	Kempke	1936	36:76, 103
b0271	Berger	1936	36:200+
b0966	de Puysegur	1936	36:247+
b2322	Kolar	1937	37:98-99, 1 pl
b0272	Berger	1937	37:146-147
b1123	d'Almeida	1937	37:251-257
b4130	Verity	1939	39:181-183
b0516	Bryk	1940	40:42+
b0275	Berger	Aug 1945	44:9-10
b0276	Berger	1945	45:42+
b2501	Lempke	1945	45:49+
b3176	Richard	1946	46:92+
b1959	Hemming	1950	50:2-9
b3825	Storace	1951	51:44-52 (1951); 54-57, 73-76 (1952);
b0281	Berger	1954	54:92-94
b0284	Berger	1960	60:71-72, 1 f
b0285	Berger	1969	67:84-85

Lambillionea *(continued)*

b0314	Bernardi	1970	70:1-13, 3 f, 1 map
b0315	Bernardi	1971	70:55-64
b0286	Berger	1975	72/73:69-76
b0288	Berger	1980	79(9/10):75-76
b2266	Kielland	1982	81(9/12):86-90
b0291	Berger	1983	83(1/4):4-13
b2267	Kielland	1985	85(11-12):95-112, ill

Lep. Cat.
Lepidopterorum Catalogus. [Berlin, W. Junk.] [Edited by P. O. C. Aurivillius, F. Byrk, E. Strand and H. Wagner. Volumes 1-32, published as parts 1-94. Incomplete, Volume 33 and other parts never appeared.]

b0481	Bryk	1 Mar 1923	Pars 27:1-247
b0488	Bryk	1929	Pars 35:1-56
b0493	Bryk	1930	Pars 37:57-510
b0494	Bryk	1930	Pars 39:511-676
b3932	Talbot	1932	Pars 53:1-320
b3933	Talbot	1934	Pars 60:321-384
b3934	Talbot	1935	Pars 66:385-697
b3598	Shepard	1935	Pars 69:273-560

Lép. Mus. Genév.

b1836	Guénée	1878	:9,10+

Lep. News
Lepidopterists' News [1947-1958] [WL #28427] [For volume 13 on, see J. Lep. Soc.]

b3150	Remington	17 Sep 1954	8(3-4):75
b0236	Bauer	10 Aug 1955	9(2-3):49-54, 1 pl
b1037	dos Passos	30 Apr 1959	12(5-6):193-194
b1038	dos Passos	30 Apr 1959	12(5-6):195-198

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b3992	Trautmann	1927	1:109+
b3694	Stättermayer	1927	2(1):96+
b3591	Sheljuzhko	1928	2:71-76
b3719	Stauder	1928	2:104-110

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[Forest Hills, Massachusetts] [1916-1921] [WL #28424]

b1183	Ehrmann	15 Mar 1918	2(3):21-22
b1184	Ehrmann	15 Apr 1918	2(4):29-30
b1185	Ehrmann	15 Jun 1918	2(6):41
b1186	Ehrmann	1921	5(2):17-19

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[Salem, Massachusetts] [1916-1931] [Volume I and II(1) are subheaded "Official Bulletin of the Boston Entomological Club".]

b3143	Reiff	15 Jan 1917	1(3):22-23, pl 3
b1182	Ehrmann	15 May 1917	1(7):54-56
b3144	Reiff	15 Aug 1917	1(11):84, pl 7
b0800	Comstock	Feb 1918	2(2):13, pl 4

Linneana Belgica
[Revue Blege d'Entomologie, Brussels, Belgium.] [1958-] [AESN #458]

b2972	Ondrias	1979	7(10):358-362
b0218	Barragué	Mar 1987	11(1):2-18

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b2115	Illiger	1802	1:205 or 207+

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b1348	Feisthamel	1839	(2)1(Insectes):13 pp, pls 17-26

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Malayan Nature Journal. [Kuala Lampur] [1940; 1948-] [WL #29315]

b0212	Barlow	1972	25:168-169, pl 70
b1277	Eliot	Jun 1980	33(3/4):137-155, 16 f
b1278	Eliot	1982	35:179-182, f
b4326	Zin	1982	35(4):285-290, ill
b4011	Tung	1982	35(4):291-294, ill
b4012	Tung	1982	35(4):295-298, ill
b1279	Eliot	1983	36:283-284
b1281	Eliot	1984	38(2):99-112

Mater. Pozn. Fauny Flory SSSR
Materialy k poznaniyu fauny i flory SSSR [Moscou] [1890-] [WL #29626]
b2380 Krulikovskii 1909 9:48-257

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b2662 Ménétriés 1859 3:213-220

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Mémoires de l'Académie (Impériale) des Sciences de Saint-Pétersbourg. [St. Petersburg] [Not listed in World List.]
b2657 Ménétriés 1848 6:1-112
b0389 Bremer 1864 8:1-103, 8 pls

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b3489 Scudder [Jun] 1875 1:v-xi, 1-99, 3 pls

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Memoirs of the American Entomological Society [Philadelphia] [1916-] [WL #30876] [AESN #477]
b1432 Fox 17 Feb 1965 19:[4]+ii+438 pp, 233 f,

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Memoirs of the Carnegie Museum. [Pittsburg] [1901-1936] [WL #30893]
b2053 Holland 10 Dec 1935 12(2)(5)(II):3-26
b0169 Avinoff 10 Dec 1935 12(2)(5)(II):3-26

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b1039 dos Passos 1964 No. 1:v+145 pp
b2689 Miller 1981 No. 2:vii+280 pp

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b0273 Berger 1939 19(15):181-207

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b0728 Caradja 1931 (3)7(8):52 pp, 2 f

Mém. Soc. amis Sci. nat. Moscou
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b1305 Erschoff 1874 11(2):[4]+vi+127+[1] pp, pls 1-6

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b2534 Lucas 1912 :22

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b1688 Gélin 1912 1912(Sep.):24-25+

Mém. Soc. imp. nat. Moscou
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b0355 Böber 1812 3:72+

Mém. Soc. Phys. Hist. nat. Genève
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b1835 Guénée 1872 21(2):369-424, 1 pl

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b0971 de Selys-Longcham* 1844 2(1845):31 pp

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b4054 Ungemach 1932 (32):1-122, 2

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b2632 McDunnough 15 Jun 1938 1:3-272 (1-3

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b4085 van Son 1949 No. 3:vi+237 pp, 41 pls

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b4009 Tsukada 1980 2:1-23
b2742 Morishita 1981 (3):1-18, 38-44, ill
b4302 Yata 1981 (3):19-27, 38-48, ill
b2969 Okumoto 1981 (3):28-31, 39-40, 48, ill
b4010 Tsukada 1981 3:32-33, 45-46, ill

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b0319 Bertoloni 1851 2:167-187, 1

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b0946 de Loche 1801 6(2):139-150
b1691 Géné 1839 (2)1:43-82, 2 cpl

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Memorie della Società entomologica italiana. [Genova] [1921-] [WL #31311] [Supplement to Bollettino della Societa Entomologica Italiana.]
b3247 Rocci 1929 8:44-65
b3248 Rocci 1929 8:97-108+
b4034 Turati 1930 9:196-214
b4035 Turati 1936 15:55-77
b4127 Verity 1937 16:37-50, 1 pl
b3250 Rocci 1940 19:29-69
b3241 Rocca 1944 23:19-25
b3829 Storace 1955 33:120-137
b0245 Beer 1960 38(1959):137-148
b3839 Storace 1963 42:98-101
b3840 Storace 1963 42:102-104

Mems Estud. Mus. zool. Univ. Coimbra
Memórias e estudos do Museu zoológico da Universidade de Coimbra. [1924-] [WL #31179]
b1378 Ferreira de Sousa 1929 1(31):1-9
b0910 da Silva Cruz 1943 (150):1-138

Mems Inst. Oswaldo Cruz
Memórias do Instituto Oswaldo Cruz. [Rio de Janeiro] [1909-] [WL #31199]
b1121 d'Almeida 1936 31:189-347, pl. 1-18
b1122 d'Almeida 1936 31(1):11-54, 17 pls;
b1126 d'Almeida 1938 33(2):231-247

Mems Soc. Cubana Hist. Nat.
Memorias de la Sociedad cubana de Historia natural 'Felipe Poey'. [Habana] [1915-] [WL #31253] [Should be Mems Soc. cub. Hist. nat. 'Felipe Poey']
b3109 Ramsden 1923 4:211-212
b3978 Torre y Callejas 1936 10:333+
b0777 Clench 1942 16:1
b3979 Torre y Ca* 25 Jun 1951 20:89-91

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b2592 Masters Feb 1971 2(22):1-21
b0413 Brown [1972] 2(28):8 pp

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b0719 Cannaviello 1902 10:2-8
b3048 Pionneau 1924 27:57
b3049 Pionneau 1924 27:57
b3050 Pionneau 6 May 1925 28(8/9):57-58
b3059 Pionneau 1930 32(6):1-10
b3061 Pionneau 1932 34:25-27
b2470 Le Moult 1944 41:52-54+
b0295 Bernardi 1944 41:69-77, 1 pl
b0742 Caruel 1946 42:121-136
b2471 Le Moult 1947 44:107+

Mitt. Bad. ent. Ver.
Mitteilungen der Badischen entomologischen Vereinigung. [Freiburg i. Br.] [1923-1924] [WL #32288]
b1336 Fagnoul 1923 1:11, 34-35, 40, 108+
b3449 Schröder 1923 1:12-13
b2054 Hommel 1923 1:13

Mitt. bulgar. ent. Ges. Sofia
Mittelungen Der Bulgarischen Entomologischen Gesellschaft in Sofia. [See also Izvestiya na B'lgarskoto Entomologichesko Druzhestvo.]
b0577 Buresch 1925 2:61-64

Mitt. dtsch. ent. Ges.
Mitteilungen der Deutschen entomologischen Gesellschaft. [Berlin] [1930-] [WL #32343] [AESN #497] [Suspended 1945-1954]

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b0531	Bryk	1930	1:7-8, 2 f
b0532	Bryk	1930	1:37+
b0571	Bryk	1932	3:10
b2651	Mell	1935	6:36-38

Mitt. ent. Ges. Basel
Mitteilungen aus der Entomologischen Gesellschaft. [Basel] [1951-] [WL #32393] [AESN #499] [Continuation of Vereinsnachrichten Entomologenverein Basel und Umgebung. No US library reports holding this item.]

b3365	Rütimeyer	1968	(nf)18:22
b3364	Rütimeyer	1969	(nf)19:111-113, 2 f
b3514	Seyer	1974	(nf)24(2):64-90, f, 10 pls
b3515	Seyer	1976	(nf)26(3):65-82; (4):97-145
b3516	Seyer	Dec 1977	(nf)27(4):105-115
b3517	Seyer	1980	(nf)30:1-3

Mitt. münchn. ent. Ges.
Mitteilungen der münchener entomologischen Gesellschaft. [München] [1910-] [WL #32623] [AESN #503]

b0114	Arnold	1911	1911:30+
b2997	Pagenstecher	1912	3:12-21+
b2980	Osthelder	1913	4:26-30
b0463	Bryk	1914	5:26-34, 1 pl
b0468	Bryk	1915	5:70-74
b0164	Avinoff	1916	7:44+
b2216	Kaiser	1917	8:40-45
b2666	Metschl	1922	12:6-12+
b3708	Stauder	1922	12:17-25
b3716	Stauder	1924	14:59-66
b3411	Schawerda	1924	14:73-119
b3587	Sheljuzhko	1925	15:96-100
b2981	Osthelder	1926	15(Suppl.):1-166, 7 pls
b0916	Dannehl	1927	17:1-8
b3032	Pfeiffer	1927	17:35-55
b4269	Wnukowsky	1927	17:69-72
b3590	Sheljuzhko	1 Feb 1928	18(1/2):1-9, 4 tf
b0917	Dannehl	15 Aug 1929	19(5-9):97-116
b3592	Sheljuzhko	1929	19:337-362, pl 28
b2982	Osthelder	15 Oct 1931	21(2):68-86;
b2983	Osthelder	15 Mar 1932	22(1):17-32
b3033	Pfeiffer	1932	22(1):17-32
b3383	Sälzl	20 Jul 1934	24(2):56
b0520	Bryk	1943	33:26-33, pls 5,6
b0020	Alberti	1943	33:606-625
b3596	Sheljuzhko	1956	46:291-303
b0925	de Freina	1983	72:9-55

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b0991	Dewitz	1877	1:85-91, pl 2

Mitt. nat. Ver. Steierm.
Mitteilungen des naturwissenschaftlichen Vereins für Steiermark. [Graz] [1863-] [WL #32650]

b2033	Hoffmann	1914	50:183-323
b2283	Klos	1914	50:214

Mitt. schweiz. ent. Ges.
Mitteilungen der schweizerischen entomologischen Gesellschaft. (Bulletin de la Societe Entomologique Suisse). [Bern, Schaffhausen] [1862- or 1865-] [WL #32727] [AESN #504]

b3000	Paravicini	May 1910	12(1):21-23
b4151	Vorbrodt	1917	12(9/10):432-530
b3035	Pictet	15 Sep 1934	16(3):129-139, 1 pl
b3267	Romieux	15 Sep 1934	16(3):139-147, pl 4
b3268	Romieux	15 Sep 1936	16(11):716-722
b3361	Rütimeyer	1942	18:428-445
b3362	Rütimeyer	1943	19:26-32

Mitt. zool. Mus. Berl.
Mitteilungen aus dem zoologischen Museum in Berlin. [Berlin] [1901-] [WL #32891]

b3855	Strand	1911	5(2):275-304
b1969	Hering	1926	12:277-278, 3 f
b3956	Tessmann	1928	14(1):115-130, 1 pl, 23 f
b2462	Le Doux	10 Jul 1929	15:3-11

Mushi
Fukuoka Entomological Society. [Fukuoka] [1928-] [WL #33872]

b2884	Nomura	1931	4:10-13+

Mushi no Sekai
[Tolyo, Hirayama Hakubutsukan] [1936-]

b2018	Hirayama	1941	4:118-119, pl 14

N. Denks. Allg. schweiz. Ges. Naturw.

b1936	Heer	[1850]	

Nachr. ent. Ver. Apollo

b2392	Kudrna	Dec 1985	Suppl. 5:60 pp

NachrBl. bayer. Ent.
NachrichtenBlatt der bayerischen Entomologen. [Münchner Entomologische Gesellschaft] [1952-] [AESN #513]

b1427	Forster	15 Oct 1971	20(5):81-85
b2305	Koçak	1977	26(3):55-60, 7 f
b0924	de Freina	1980	29(3):50-62

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b2750	Mosley	1896	3(Suppl. 5) pl 2 f 1

Natura, Milano
Natura [Milano.] [1909-] [WL #34199]

b0244	Beer	1959	50:129-132

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b2034	Hoffmann	1894	6:258-260

Naturalista sicil.
Il Naturalista siciliano. Giornale di Scienze naturali. [Palermo] [1881-1930] [WL #34248]

b1337	Failla-Tedaldi	1887	6:229-236; 7:10-202 (nc)
b3106	Ragusa	1904	17:42+
b4015	Turati	1905	18:25-48, pls 1-10
b4016	Turati	1907	20(1-3):1-48
b4017	Turati	1909	21:1-133, 7 pls
b4024	Turati	1919	23:20-370, tav. 1-4

Naturaliste
Le Naturaliste [Paris] [1869-1910] [WL #34249]

b2556	Mabille	1882	2(13):99-100+
b1020	Dognin	1 Nov 1887	9=(2)1(16):188-190, ill
b1022	Dognin	15 Mar 1888	10=(2)2(25):67-68, 5 f
b3961	Thierry-Mieg	1889	11=(2)3:74, 181, 197
b1023	Dognin	1889	11=(2)3:133-134
b0145	Austaut	1890	12=(2)4:94
b1024	Dognin	1 Jun 1891	13=(2)5(102):132
b1025	Dognin	1891	13=(2)5:85
b0146	Austaut	1891	13=(2)5:98-99
b0147	Austaut	1891	13=(2)5:180
b0837	Cosmovici	1 Nov 1892	14=(2)6(136):254-256, (137):264 [15
b0148	Austaut	1895	17=(2)9:39
b0149	Austaut	1895	17=(2)9:247-248
b0150	Austaut	1898	20=(2)12:104-106
b0151	Austaut	1898	20=(2)12:201-202
b0152	Austaut	1 Jul 1899	21=(2)13(296):154
b0153	Austaut	1899	21=(2)13:284-285+
b0154	Austaut	1900	22=(2)14:142

Naturaliste Canadien
La Naturaliste Canadien. Bulletin de Recherches, Observations et Découvertes se rapportant à l'Histoire naturelle du Canada. [Québec] [1868-] [WL #34251]

b3417	Schmid	1970	97:467-475

Naturaliste Malgache
[Tananarive-Tsimbazaza] [1949-] [WL #34252]

b0297	Bernardi	1951	3:155-157, 2 f
b0302	Bernardi	1959	10:81+

Naturforscher
Der Naturforscher. Wochenblatt zur Verbreitung der Fortschritte in den Naturwissenschaften. [Berlin] [Not in World List.]

b3473	Schulze	1776	9:99-100, pl 2
b3474	Schulze	1776	9:215-224

Naturu. u. Offenbg. Münster

b3771	Stephan	1909	55:513-529

Naturw. Wschr.
Naturwissenschaftliche Wochenschrift. [Jena] [1888-1920] [WL #34312]

b2647	Mell	1912	27(11):1-6

Neue Beitr. syst. Insektenk.
Neue Beiträge zur systematischen Insektenkunde. [Berlin] [1916-1932]

b4180	Warnecke	31 Oct 1917	1(8):64
b3581	Sheljuzhko	1918	1:104
b3582	Sheljuzhko	1919	1:123-132

New England Farmer
New England Farmer, and horticultural register. [Boston] [1822-1846]

b1906	Harris	1829	8:402

New Ent.
New Entomologist. Transactions of the Shinshu Entomological Society. [Ueda] [1952-] [WL #34647] [AESN #517] [ISSN #0028-4955]

b2774	Murayama	Mar 1958	7(1):26-30
b2779	Murayama	1982	31(4):69-74, ill

News Lep. Soc.
News of the Lepidopterists' Society.

b4249	White	1983	1983(3):45
b1389	Ferris	1983	1983(5):65
b3090		[20] Jan 1984	1984(1):1-2
b3484	Scott	[20] Jan 1984	1984(1):6
b1987	Hess	[20] Jan 1984	1984(1):6-7
b1390	Ferris	[20] Jan 1984	1984(1):9
b2785	Murphy	Oct 1984	1984(4):68-69
b4250	White	Oct 1984	1984(4):69
b3976	Toliver	Oct 1984	1984(4):69-70
b1407	Finkelstein	Oct 1984	1984(4):73
b3692	Stanford	Apr 1985	1984(2):18-23

Norsk ent. Tidsskr.
Norsk entomologisk Tidsskrift. [Kristiania, Oslo] [1920-] [AESN #528] [Continued as Norw. J. Ent.]

b1865	Haanshus	1920	1:11+
b2973	Opheim	1945	7:114-121, 4 f

Nota lepid.

b2306	Koçak	3 May 1980	2(4):139-146
b0928	de Jong	1982	5:114-116
b3390	Sattler	1984	7(3):282-285
b0926	de Freina	1985	8(2):97-128

Notes Leyden Mus.
Notes from the Leyden Museum [Leyden] [Volume 1 had a slightly different title.]

b3659	Snellen	1889	11:153-157
b4068	van Eecke	1912	34:80
b4069	van Eecke	1913	35:193-199
b4070	van Eecke	1913	35:201-206
b4071	van Eecke	1914	36(3/4):193-258, 1 pl

Notul. ent.
Notulae Entomologicae [Helsingfors = Helsinki, Finland] [1921-] [WL #35328] [AESN #535] [ISSN #0029-4594]

b2516	Lingonblad	1950	29:79-82, 1 pl
b4064	Väisänen	1985	65:109-118

Nouv. Mém. Soc. imp. nat. Moscou
Nouveaux mémoires de la Société impériale des naturalistes de Moscou. [Moscou] [Volumes 1-6, 1806-1823, as Mémoires. Volume 1 has Russian title "Moskovskoe obshchestvo ispytatelei prirody". Volume 3 was destroyed in the Moscou fire. Volume 7+, 1829+, also as (ns)1+.]

b1326	Eversmann	1832	(ns)2:347-354, 2 cpls

Nova Acta Acad. Caesar. Leop. Carol.
Nova acta Academiae Caesarea Leopoldino-Carolinae germanicae naturae curiosorum. [Halle] [1841-1928]

b0993	Dewitz	1879	

Nova Acta physico-med.
Nova Acta Physico-Medica Academia Caesarea Leopoldino-Carolina Germanicum Naturae Curiosorum. [Halle] [Pre 1758-1838]

b4327	Zinken	1831	15(1):129-194, pls 14-16

Nova Guinea
['s Gravenhage, Leiden] [1906-] [WL #35362]

b4072	van Eecke	1915	13(Zool. 3):55-80, pls I-III
b4074	van Eecke	1924	15(Zool. 4):33-56, pl I
b3254	Roepke	1955	(ns)6:185-260, pls V-VIII

Noved. client. Mus. Hist. nat. La Salle
Novedades cientificas. Contribuciones ocasionales del Museo de historia natural La Salle. Serie zool. [Caracas] [1949-] [WL #35381]

b3349	Rousseau-Decelle	1960	(26)(Zool):1-3+

Novit. ent.
Novitates entomologicae. Revue mondiale d'entomologie systematische biologie. [Paris] [1931-1946 & supplement 1932-1962] [AESN #536]

b2468	Le Moult	1931	1:1
b2469	Le Moult	1933	3:10-16+

Novit. zool.
Novitates Zoologicae. A Journal of Zoology in Connection with the Tring Museum. [Tring] [1894-1948]

b1792	Grose-Smith	1894	1:331-365
b3283	Rothschild	1894	1:535-540
b3284	Rothschild	1894	1:661-662
b3285	Rothschild	1894	1:687
b1793	Grose-Smith	1894	1(2):543-568; (3):571-584
b1794	Grose-Smith	1894	1(4):585-590
b3286	Rothschild	Dec 1894	1(5):685-687
b1796	Grose-Smith	Jun 1895	2(2):75-81
b3288	Rothschild	Aug 1895	2(3):167-463, pl 4
b3289	Rothschild	30 Dec 1895	2(4):503-504
b3290	Rothschild	Jun 1896	3(2):91-99
b3291	Rothschild	1896	3:63-68
b3292	Rothschild	1896	3:322-328
b3293	Rothschild	1896	3:421-425
b3294	Rothschild	1896	3(2):231-232
b2194	Jordan	1896	3(4):426-525, pls 16-19
b3296	Rothschild	1897	4:179-184
b3297	Rothschild	Aug 1898	5(3):416-418
b1801	Grose-Smith	1898	5:350-358
b3298	Rothschild	1898	5( ):216-219
b3299	Rothschild	1898	5( ):602-605
b3300	Rothschild	1898	5(1):96-102
b3301	Rothschild	1899	6:67-71
b2047	Holland	1900	7:54-85
b1804	Grose-Smith	1900	7:86-89
b3333	Rothschild	1901	8(4):401-407
b3302	Rothschild	1902	9( ):595-598
b3334	Rothschild	1903	10:488-490
b3335	Rothschild	1903	10( ):326-342
b3303	Rothschild	1904	11:310-322, 2 pls
b2815	Neave	1904	11:323-363
b3304	Rothschild	1904	11:452-455
b3305	Rothschild	1904	11:654
b3307	Rothschild	1905	12:78-79
b0221	Bartel	1905	12:129-152
b3336	Rothschild	1905	12:175-191
b3337	Rothschild	1905	12:448-478, ill
b3338	Rothschild	1906	13:412-752, pls 4-9 (colored).
b3308	Rothschild	1907	14:96
b3311	Rothschild	1908	15:165-174
b2196	Jordan	1908	15:253-258, 2 pls
b3312	Rothschild	1908	15:390
b3313	Rothschild	1909	16:1-20
b2198	Jordan	1911	18:580-593
b3314	Rothschild	Feb 1913	20(1):109-143
b3315	Rothschild	1913	20:187-188
b3316	Rothschild	1913	20:278-279
b3317	Rothschild	Oct 1914	21(4):299-357
b3318	Rothschild	1914	21:262
b3319	Rothschild	1914	21:275
b3320	Rothschild	1914	21:301-305
b4114	Verity	1914	21:426
b3322	Rothschild	1915	22:105-144, 209-227
b3323	Rothschild	1915	22(2):192-208, (3):387-402
b3325	Rothschild	1917	24( ):61-120, ( ):325-373,
b3326	Rothschild	1918	25:64-75
b3327	Rothschild	1918	25:218-262
b3328	Rothschild	1921	28:142-170, 215-229
b2199	Jordan	1923	30:270, 1 pls
b2200	Jordan	1925	32:277-287
b2201	Jordan	1928	34:159-172
b2202	Jordan	1930	35:277-287
b1765	Griffin	1932	37:189-206
b0498	Bryk	1932	37:381-383
b2203	Jordan	1937	40:316-322, pls

Nunquam otiosus

b3394 Schaufuss 1877 2:417-422

Nyt Mag. naturvid.

Nyt Magazin for Naturvidenskaberne Grundlagt af Den Physiographiske Forening I Christiania. [Kristiania] [1836-1934] [WL #35527]

b3842 Strand 1901 39(1):25-72
b3452 Schultz 1904 41:41
b3457 Schultz 1906 44:105-111

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[Rio de Janeiro]

b1124 d'Almeida 1937 (85):41

Occ. Pap. Boston Soc. nat. Hist.

Occasional Papers of the Boston Society of Natural History. [Boston] [1869-1949] [WL #35723]

b0225 Bates 1934 8:133-138

Occ. Pap. Calif. Acad. Sci.

Occasional Papers of the California Academy of Sciences. [San Francisco] [1890-] [WL #35727]

b3970 Tilden 16 Jan 1975 No. 118:1-44

Occ. Pap. Coryndon Mem. Mus.

Occasional Papers of the Coryndon Memorial Museum. [Nairobi] [1945-] [WL #35732]

b0731 Carcasson 1961 (7):3-23, 5 pls, 14 f

Occ. Pap. natn Mus. Sth. Rhodesia

Occasional Papers. National Museum of Southern Rhodesia. [Bulawayo] [1937-] [WL #35757] [Continuation of Occ. Pap. Rhod. Mus.]

b3043 Pinhey 1962 (B)3:871-891, 2 pls, 5 f

Occ. Pap. S Barbara Mus. nat. Hist.

Occasional Papers. Santa Barbara Museum of Natural History. [WL #35768]

b2698 Miller 1981 11:78 pp

Ofvers. K. VetenskAkad. Förh.

Öfversigt af Kongl Vetenskapsakademiens förhandlingar. [Stockholm] [1844-1902] [WL #36053] [Should be Öfvers.]

b4007 Trybom 1877 34:35-51
b0121 Aurivillius 1879 36(7):39-69

Opin. Declr. Int. Comm. Zool. Nomen.

Opinions and Declarations rendered by the International Commission on Zoological Nomenclature. [London] [1939-1959] [Continued in the Bull. zool. Nom.]

b2120 Internatio* 28 Aug 1939 2:1-6
b2121 Internation* 9 Dec 1943 2(17):161-168
b2122 Internatio* 21 May 1954 2(52):613-628
b2123 Internatio* 10 Aug 1954 5(20):253-264
b2124 Internatio* 10 Aug 1954 5(24):329-342
b2125 Internatio* 10 Aug 1954 5(26):355-366
b2126 Internatio* 10 Sep 1954 6(1):1-24, 1 pl
b2127 Internation* 1 Oct 1954 2(53):629-652
b2128 Internatio* 12 Oct 1954 8(3):29-48
b2129 Internatio* 16 Jul 1956
b2130 Internatio* 31 Jul 1957
b2131 Internatio* 24 Jan 1958
b2132 Internatio* 16 May 1958 19(1):1-44

Opuscula entomologica

[Lund, Sweden, Entomologiska Sallskapet] [1936-] [WL #36284] [AESN #548]

b0514 Bryk 16 Dec 1940 5(2-4):34-36, 2 f
b0526 Bryk 1953 18:65-67, 1 f

P.-v. Soc. linn. Bordeaux

Procés-verbaux de la Société linnéenne de Bordeaux. [Bordeaux [1876-]] [WL #39884]

b1745 Gouin 1920 :72
b3051 Pionneau 1925 76(1924):88-89
b2564 Manon 1925 77:149+
b2565 Manon 1926 78:33-39
b2566 Manon 1927 1:26-27+
b2432 Latier 1935 86:149+

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[Bernice P. Biship Museum, Honolulu.] [1959-] [WL #36699] [AESN #557] [Continued as Int. J. Ent.]

b3908 Szent-Ivany 1975 16(4):433-439
b3386 Samson Dec 1982 24(3/4):228-231

Pan-Pac. Ent.

Pan-Pacific Entomologist. [San Francisco] [1924-] [WL #36948] [AESN #559]

b1852 Gunder Jan 1928 4(3):97-102, 1 pl
b0214 Barnes Jul 1928 5(1):5-13
b1057 Doudoroff [15 Mar] 1930 6(3):143
b2286 Klots [3 May] 1930 6(4):145-147, 1 pl
b1856 Gunder [28 Mar] 1932 8( ):123-127
b2118 Ingham [14] Apr 1933 9(2):75-76
b1859 Gunder [21 Jan 1934] 9(4):150-152
b1296 Emmel [21 Sep] 1971 47(3):220-223

Pap. Proc. R. Soc. Tasmania

Papers and Proceedings of the Royal Society of Tasmania. [Hobart] [1848-] [WL #37092]

b0843 Couchman 1954 88:67-79, pl 1, 2
b0844 Couchman 1965 99:81-85, pl 1

Papilio

The Organ of the New York entomological Club. [New York] [Not listed in the World List.]

b1142 Edwards 15 Jan 1881 1(1):2-4
b1162 Edwards 26 Apr 1881 1(4):43-48
b1143 Edwards 26 Apr 1881 1(4):50-55
b1163 Edwards Jun 1881 1:83-99, pl 2,3
b2135 Ishikawa Mar 1882 2(3):35-37, 14 f
b1164 Edwards Mar 1882 2(3):45-49
b3041 Pilate May 1882 2(5):65-71
b1165 Edwards May 1882 2(5):74-77
b3886 Stretch Sep 1882 2(7):103-110
b1167 Edwards Jan 1883 3(1):1-10
b2743 Morrison Feb 1883 3(2):43
b0797 Coleman Feb 1883 3(2):43
b1144 Edwards Feb 1883 3(2):43
b1168 Edwards [Feb 1884] 3(7-10):157-164
b1169 Edwards [27] Mar 1884 4(3):53-58
b2276 Kirby [22 Jul] 1884 4(5-6):103-104
b2524 Lintner [29 Jan 1885] 4(7-8):135-147
b1171 Edwards [13 Jul 1885] 4:167-171

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[James A. Scott, Lakewood Colorado] [1981-] [A privately published journal.]

b3483 Scott 25 Nov 1981 1:1-12

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An Illustrated Journal Devoted to the Study of the Swallowtail Butterflies (Family Papilionidae) of the World. [Denmark, The Lepidoptera Group of 1968.] [1984-]

b3103 Racheli 1983 1:37-45
b3102 Racheli 1983 1(1):1-8, ill
b1894 Hancock 31 May 1984 1(3):71-72, ill
b2716 Moonen 1984 1(3):47-50
b3101 Racheli 1984 1(3):55-63, ill; 1(4):75
b1896 Hancock 17 Jan 1985 2:97-103, ill
b0919 Darby Oct 1985 2(3/4):119-125, 9 f
b1900 Hancock Oct 1985 2(3/4):126
b3002 Parrott Oct 1985 2(3/4):131-142
b3003 Parrott 30 May 1986 2(Suppl):147-168
b3008 Pasternak 30 May 1986 3(1/2):185-189
b1901 Hancock May 1986 3(1/2):173-176

Parnassiana

[New Brandenburg] [1930-1939] [WL #37179] [AESN #563]

b0533 Bryk 1930 1(1):1-3, 4 f
b0534 Bryk 1930 1(2):1-3
b0495 Bryk 1930 1(2):4
b1970 Hering 1930 1(3):1-4, 1 pl
b1198 Eisner 1930 1(3):5
b0535 Bryk 1930 1(4):1-4, 1 pl
b1199 Eisner 1930 1(4):6
b0496 Bryk 1931 1(5):1, 2 f
b0537 Bryk 1931 1(5):3
b0538 Bryk 1931 1(5):4
b0539 Bryk 1931 1(5):5-7, 4 f
b0540 Bryk 1931 1(6):1-3
b3011 Peebles 1931 1(6):4
b3012 Peebles 1931 1(6):5
b0541 Bryk 1931 1(6):5
b0542 Bryk 1931 1(6):6
b4215 Wenzel 1931 1(6):7
b0543 Bryk 1931 1(6):8
b0544 Bryk 1931 1(7/8):1-3, 3 f

Parnassiana *(continued)*

b1971	Hering	1931	1(7/8):4-5, 2 f
b0545	Bryk	1931	1(7/8):6-8, 4 f
b0497	Bryk	1931	1(7/8):8-9
b0546	Bryk	1931	1(7/8):9, 2 f
b0547	Bryk	1931	1(7/8):15
b0499	Bryk	1932	2:1-6, 19-21, 31-33, 46-50, 67-68
b0548	Bryk	1932	2:6-9, 1 f
b0549	Bryk	1932	2:12-14, 27-30, 34-42, 51-65, 69-102, 1 pl
b1200	Eisner	1932	2:15, 2 f
b0550	Bryk	1932	2:22
b0551	Bryk	1932	2:23-25, 4 f
b0552	Bryk	1932	2:26-27
b0500	Bryk	1932	2:33-34
b0553	Bryk	1932	2:42-43
b1972	Hering	1932	2:43, 1 f
b0554	Bryk	1932	2:44-45, 1 f
b0501	Bryk	1932	2:66
b0555	Bryk	1932	2:66
b1201	Eisner	1932	2:68
b0502	Bryk	1932	2:102-104
b0556	Bryk	1932	2:104-105
b1973	Hering	1934	3:1-2
b0557	Bryk	1934	3:3-22, 33-37
b4216	Wenzel	1934	3:22-24
b0558	Bryk	1934	3:24-27, 6 f
b0503	Bryk	1934	3:31-32
b0559	Bryk	1934	3:38
b1257	Eisner	1934	3:40-41, 2 f
b1258	Eisner	1934	3:41
b0504	Bryk	1934	3:75
b0505	Bryk	1934	3(1-2):27-28
b0560	Bryk	1934	3(3):40
b0561	Bryk	1934	3(3):41
b0562	Bryk	1935	3:47-62, 69-75, 77-95, 2 f
b0507	Bryk	1935	3:63
b0563	Bryk	1935	3:63, 1 f
b0564	Bryk	1935	3:67-68, 3 f
b0565	Bryk	1935	3:69
b0509	Bryk	19 Dec 1936	4(1/2):1-4, 1 f
b2334	Kotzsch	19 Dec 1936	4(1/2):4-9, f 1-8
b1203	Eisner	19 Dec 1936	4(1/2):9
b1204	Eisner	19 Dec 1936	4(1/2):14
b4217	Wenzel	1936	3:106-107
b1205	Eisner	1936	3:108
b0566	Bryk	1936	4(1/2):9-14 (19 Dec 1936),
b0567	Bryk	20 Feb 1937	4(3/8):21-38
b0568	Bryk	20 Feb 1937	4(3/8):57-58
b0569	Bryk	8 Aug 1937	5(1/3):3-7
b1206	Eisner	8 Aug 1937	5(1/3):15-16
b1207	Eisner	31 Jan 1938	5(4/6):29
b0510	Bryk	2 May 1938	5(7/8):50-54, 3 f
b1208	Eisner	2 May 1938	5(7/8):55-56
b0205	Bang-Haas	2 May 1938	5(7/8):56-59
b0511	Bryk	21 Jul 1938	6(1/2):1-5, 1 f
b1209	Eisner	21 Jul 1938	6(1/2):6
b0207	Bang-Haas	7 Nov 1938	6(3-4):15-24, 2 pls
b1210	Eisner	21 Jan 1939	6(5/6):38-39
b1211	Eisner	21 Jan 1939	6(5/6):39-43
b0570	Bryk	21 Jan 1939	6(5/6):43-44
b1212	Eisner	1939	6:49+
b1213	Eisner	1939	6:58+

Pearce-Sellards ser. Tex. mem. Mus.
Pearce-Sellards Series Texas Memorial Museum. [Austin, Texas]

b1092	Durden	1978	(29):1-25

Petites Nouv. ent.
Petites Nouvelles Entomologiques. [Paris] [Not listed in the World List.]

b1370	Felder	15 Oct 1869	1(8):[30]-[31]
b2891	Oberthür	1869	1:(3) or (7)
b0143	Austaut	15 Jan 1879	2(212):293

Phegea
[Berchein, Belgium] [No U.S. library reports holding this item.]

b4067	van der Poorten	1986	14(1):15-17

Philippine Scientist
[University of San Carlos, Cebu City, Philippines.]

b2209	Jumalon	1967	1(4):114-118

Physis
Revista de la Sociedad argentina de ciencias naturales. [Buenos Aires] [1915-] [WL #37734] [Continuation of Boletín de la Sociedad Physis para el cultivo y difusión de las ciencias naturales en la Argentina (1912-1915).]

b1702	Giacomelli	1918	4:340-342
b1931	Hayward	1939	17:375-384

Poeyana

b0717	Calzadilla Nuñez	1973	(110):1-2

Polsk. Pismo ent.
Polskie pismo entomologiczne. (Bulletin Entomologique de Pologne). [Lwów, Wroclaw, Poland; Polskie Towarzystwo Entomologiczne] [1922-] [WL #38059] [AESN #583, 584] [From 1958 divided into Seria A and B.]

b4268	Wize	1922	(B)1(3/4):260-266
b2591	Maslowscy	1923	2:124-136, 3 pls
b3263	Romaniszyn	1927	5:143-149
b3803	Stöckl	1929	7:65+
b3422	Schnaider	1950	19:237-255, 1 f
b2873	Niesiolowski	1950	19:256-276, 1 f
b0767	Chrostowski	1964	34:190-195+

Postilla
Yale Peabody Museum of Natural History. [New Haven, Connecticut] [1950-] [WL #38181]

b3151	Remington	10 May 1968	119:1-40, f 1-45, tbls 1,2

Pr. Muz. przyr. Kraków
Prace Muzeum przyrodniczego. [Kraków] [1945-1947] [WL #38367] [AESN #586] [Also as Acta Musei hist. nat.]

b4273	Wojtusiak	1946	(6):74 pp, 3 f, 3 pl

Priamus
Results of the Scientific Researches on Entomology. [Ankara, Turkey] [1981-]

b2307	Koçak	1 Nov 1981	1(1):11-17
b2308	Koçak	9 Dec 1981	1(2):46-90 (9 Dec), 1(4):155-167,
b2309	Koçak	1981	1(3):110-111; 2(1):64-66; 2(4):164-166;
b2310	Koçak	8 Jun 1982	2(1):44-64
b2311	Koçak	29 Jun 1982	2(2):92-94
b2312	Koçak	1982	2(1):4-42; 3(3):98-130; 3(4):133-154;
b2313	Koçak	10 Jan 1983	2(4):164-166
b2314	Koçak	1984	3(3):93-97
b2315	Koçak	31 May 1986	4(1/2):3-12

Proc. Acad. nat. Sci. Philad.
Proceedings of the Academy of Natural Sciences of Philadelphia [Philadelphia] [1841-] [WL #38793]

b1145	Edwards	[May] 1862	14:221-226
b3116	Reakirt	1866	18:238-249 (1866),
b3883	Strecker	1885	37:24-27
b3884	Strecker	1885	37:174-179
b3645	Skinner	[1893]	44:156-159

Proc. Amer. phil. Soc.
Proceedings of the American philosophical Society [Philadelphia] [1838-] [WL #38876]

b1812	Grote	1899	38:25-48

Proc. asiat. Soc. Bengal
Proceedings of the Asiatic Society of Bengal. [Calcutta] [1865-1904] [WL #38960] [Continued as Journal of the Asiatic Society of Bengal.]

b4278	Wood-Mason	1880	1880:102-103

Proc. Biol. Soc. Wash.
Proceedings of the Biological Society of Washington. [Washington, D.C.] [1880-] [WL #39008]

b0771	Clark	30 Nov 1944	57:95-96

Proc. Boston Soc. nat. Hist.
Proceedings of the Boston Society of Natural History. [Boston] [1841-1942] [WL #39020]

b3485	Scudder	1861	8:178-185
b3486	Scudder	Sep 1862	9:103-111, 3 f
b3487	Scudder	May 1869	12:404-408

Proc. Boston Soc. nat. Hist. *(continued)*

b3490	Scudder	1875	17:206-209
b3491	Scudder	Jan 1876	18:188-190
b2041	Holland	7 May 1890	25:52-82, pls 3-5

Proc. Calif. Acad. nat. Sci.
Proceedings of the California Academy of (Natural) Sciences. [San Francisco] [1854-] [WL #39044] [The word "natural" does not appear in the title, and should be removed.]

b1138	Edwards	Dec 1874	5(27):423-425
b1140	Edwards	[9 Aug 1877]	7(12):163-173

Proc. Colorado Mus. nat. Hist.
Proceedings of the Colorado Museum of Natural History. [1915-1948] [WL #39096] [Continued as Proc. Denver Mus. nat. Hist.]

b0898	Cross	1 Jul 1937	16(1):3-28, 5 f

Proc. Denver Mus. nat. Hist.
Proceedings. Denver Museum of Natural History. [Denver] [1954-] [WL #39147]

b0436	Brown	15 Apr 1956	6:177-238, [45] f

Proc. ent. Soc. Lond.
Proceedings of the Entomological Society of London. [London] [1926-] [WL #39634] [For 1939 on, see Proc. R. ent. Soc. Lond. Before 1926 the Proceedings were issued as part of the Transactions.]

b3086	Poulton	1927	2:10-11
b1942	Hemming	1929	4:26-29

Proc. ent. Soc. Philad.
Proceedings of the entomological Society of Philadelphia. [Philadelphia] [1861-1867] [AESN #708] [Continued as Trans. amer. ent. Soc.]

b1146	Edwards	[Apr] 1863	2(1):14-22, pl 5, f 3
b1147	Edwards	[Aug] 1863	2(2):78-82
b3111	Reakirt	1863	2:135-142, 345-360
b3112	Reakirt	[Jan 1864]	2(3):345-360
b1148	Edwards	[Apr] 1864	2(4):501-507
b4207	Weidemeyer	[Oct 1864]	2(2):143-154
b1810	Grote	1864	2:433-441, pl 9, f
b3113	Reakirt	[Mar 1865]	3:443-504
b3114	Reakirt	1865	4:216-222
b0348	Blake	1865	4:313-314
b3115	Reakirt	Jun 1866	6(1):122-151, f 1, pl 1
b1149	Edwards	[Nov] 1866	6(2):200-208
b3117	Reakirt	1868	8:89+

Proc. ent. Soc. Wash.
Proceedings of the Entomological Society of Washington. [Washington, D.C.] [1884-] [WL #39189] [AESN #598]

b1097	Dyar	[1903]	5:290-298
b0795	Cockerell	Feb 1927	29(2):48
b3400	Schaus	Nov 1927	29(8):185-186
b3401	Schaus	24 Apr 1928	30(3):46-58
b0772	Clark	30 Apr 1941	43(4):80-85

Proc. Int. Congr. Ent.
Proceedings. International Congress of Entomology. [WL #59565] [1, Brussels, 1910; 2, Oxford, 1912; 3, Zurich, 1925; 4, Ithaca, 1928; 5, Paris, 1932; 6, Madrid, 1935; 7, Berlin, 1938; 8, Stockholm, 1948; 9, Amsterdam, 1951; 10, Montreal, 1956; 11, Vienna, 1960; 12 London, 1964; 13, Moscou, 1971.]

b0393	Breyer	1939	7(Berlin)1:26-55, 1 map

Proc. linn. Soc. N. S. Wales
Proceedings of the Linnean Society of New South Wales. [Sidney] [1876-] [WL #39351]

b2706	Miskin	22 Mar 1889	(2)3(4):1514-1520
b4189	Waterhouse	8 Nov 1920	45(3):468-471

Proc. New Engl. zool. Club
Proceedings of the New England Zoölogical Club. [Cambridge, Massachusetts] [1899-1947 (Volume 1-24).] [WL #39509] [Not at U of I. Field Museum has a complete set.]

b4204	Weeks	1901	2:85-90
b3775	Sternitzky	27 Jun 1945	23:81-83

Proc. Pa Acad. Sci.
Proceedings of the Pennsylvania Academy of Science. [Harrisburg] [1924-] [WL #39589]

b0756	Chermock	1945	19:38-40
b0757	Chermock	1945	19:40-43, 8 f

Proc. R. ent. Soc. Lond.
Proceedings of the Royal Entomological Society of London. [London] [WL #39634] [AESN #603, 604, 605] [Before 1934, see Proc. ent. Soc. Lond.]

b1018	Dixey	30 Jun 1933	(8)1:8-9
b0829	Corbet	Mar 1937	(B)6(3):45-52
b3937	Talbot	Jul 1939	(B)8(7):138-141
b1953	Hemming	Oct 1941	(B)10(10):207-208
b3939	Talbot	Apr 1942	(B)11(4):51-57
b1664	Gabriel	Jun 1943	(B)12(5/6):55-70
b3941	Talbot	Aug 1943	(B)12(7/8):102-112
b0735	Carpenter	1946	(B)16:55-56
b0736	Carpenter	20 Feb 1948	(B)17(1/2):11-17, 1 pl
b1666	Gabriel	15 Dec 1949	(B)18(11/12):207-218, 1 pl
b0738	Carpenter	1950	(B)20:106
b0737	Carpenter	Oct 1951	(B)20(9/10):106
b2292	Klots	Dec 1957	(B)26(11/12):206-213
b0842	Cottrell	Aug 1963	(B)32:125-128

Proc. R. Soc. Qd
Proceedings of the Royal Society of Queensland. [Brisbane] [1884-] [WL #39645]

b2707	Miskin	1890	6(5):256-263
b2546	Lucas	1892	8(3):68-94

Proc. S. Lond. ent. nat. Hist. Soc.
Proceedings of the South London entomological and natural History Society. [London] [1896-] [WL #39709] [The first volume had a slightly different title: "Abstract of Proceedings ...". Continued as Trans. Proc. ... (1932-1933) and Proc. Trans. ... (1933-).]

b3963	Thompson	1947	1946-47:115-122
b3965	Thompson	1954	1952-53:120-125
b4262	Williams	1959	1957-58:82-88

Proc. Trans. Br. ent. nat. Hist. Soc.

b0715	Calderara	1984	17(1/2):31-35

Proc. U. S. natn Mus.
Proceedings of the United States National Museum. [Washington, D.C.] [1878-] [WL #39782] [Superceded by Smithsonian Contr. Zoology.]

b2044	Holland	27 May 1896	18(1063):259-264
b2045	Holland	1896	18(1064):265-273, pl 8, f 6-11
b3396	Schaus	1 Mar 1902	24(1262):383-460
b1099	Dyar	6 Mar 1912	42(1885):39-106
b1100	Dyar	22 Jul 1913	45(2006):627-649
b1101	Dyar	20 Oct 1914	47(2050):139-350
b3399	Schaus	15 Jun 1920	57(2307):107-152
b0770	Clark	12 Jul 1932	81(2934):1-15, pls 1-8
b1402	Field	9 Jun 1958	108(3396):103-131
b1979	Herrera	24 Jul 1959	108(3408):467-514

Proc. zool. Soc. Lond.
Proceedings, Zoological Society of London [London] [1830-] [WL #39835] [Now Journal of Zoology. 3 (1859-1873) or 4 (1874 on) parts per year. 1901-1905 had 2 volumes of 2 parts each. For dating see Duncan, 1937.]

b1755	Gray	1852	1852:70-73
b1757	Gray	[16 Jun 1856]	1848(24):7-8
b1991	Hewitson	1859	1859:422-424, pls 66,67
b0230	Bates	[Oct] 1863	1863(2):239-249, pl 29
b0582	Butler	Oct 1865	1865(2):430-433, pl 25
b0583	Butler	Oct 1865	1865(2):455-459, pl 26
b2719	Moore	Oct 1865	1865(2):486-511, pls 30,31
b2720	Moore	[Apr 1866]	1865(3):755-822, 3 pls
b4169	Wallace	Sep 1866	1866(2):355-365
b0588	Butler	26 Mar 1868	1868:221-224, pl 17
b0602	Butler	Jun 1871	1871(1):250-254, pl 19
b0603	Butler	[Aug] 1871	1871(2):526-541
b0606	Butler	[Apr 1872]	1871(3):721-725
b0607	Butler	Jun 1872	1872(1):26-67
b2721	Moore	[Nov] 1872	1872(2):555-583, pls 32-34
b1063	Druce	Aug 1873	1873(2):337-361, 2 pls
b0118	Atkinson	Aug 1873	1873(2):570-572, pl 50
b0119	Atkinson	[Apr 1874]	1873(3):736, pl 63
b1064	Druce	Jun 1874	1874(1):102-109, pl 16, 6 f
b0705	Butler	Jun 1874	1874(1):330-370
b2722	Moore	[Apr 1875]	1874(4):565-579, pls 66,67
b0614	Butler	[Apr 1876]	1875(4):610-619, pl 67
b0615	Butler	Jun 1876	1876(1):126-165
b3382	Salvin	Jun 1877	1877(1):139-151
b0623	Butler	Oct 1877	1877(3):466-475

Proc. zool. Soc. Lond. *(continued)*

b2724	Moore	Oct 1877	1877(3):580-632, pls 58-60
b1720	Godman	[May] 1878	1878(1):264-271
b2726	Moore	[Sep] 1878	1878(3):695-708
b1722	Godman	[Sep] 1878	1878(3):733-735
b2727	Moore	[Apr 1879]	1878(4):821-859, 3 pls
b2728	Moore	Jun 1879	1879(1):136-144
b1723	Godman	Jun 1879	1879(1):155-160
b1007	Distant	[Oct] 1879	1879(3):647-649, pl 47
b1724	Godman	Oct 1879	1879(3):652-655
b0632	Butler	[Aug] 1880	1880(2):147-152, pl 15
b0633	Butler	1880	1880:666-691
b1727	Godman	[Apr 1881]	1880(4):609-614, ill
b0637	Butler	[Jun] 1881	1881(1):175-180, pl 18, 8 f
b1374	Fenton	[Apr 1882]	1881(4):851-855
b0642	Butler	[Apr 1882]	1881(4):851-855
b3732	Staudinger	2 May 1882	1882:396-398, pl 24
b2731	Moore	[Jun] 1882	1882(1):234-263, pls 11,12
b1288	Elwes	[Oct] 1882	1882(3):398-407, pl 25
b2574	Marshall	[Apr 1883]	1882(4):758-761
b0649	Butler	[Aug] 1883	1883(2):144-175, pl 24
b0650	Butler	[Aug] 1883	1883(3):365-371, cpl 38, 7 f
b3898	Swinhoe	[Oct] 1884	1884(3):434-445
b0657	Butler	[Apr 1885]	1884(4):472-503, pl 46
b3899	Swinhoe	[Apr 1885]	1884(4):503-529, pls 47-48
b3900	Swinhoe	[Jun] 1885	1885(1):124-148, pl 9
b2279	Kirsch	[Aug] 1885	1885(2):275-277, pl 19, 4 f
b1719	Godman	[Oct] 1885	1885(3):537-541
b0661	Butler	[Apr 1886]	1885(4):756-776, ill
b1289	Elwes	[Jun] 1886	1886(1):6-53, pls 1-4
b2595	Mathew	[Oct] 1886	1886(3):343-350, ill
b0664	Butler	[Oct] 1886	1886(3):355-394, 1 pl
b2482	Leech	1886	1886:122-123
b2483	Leech	[Oct] 1887	1887(3):398-431
b0666	Butler	[Oct] 1887	1887(3):522-523, f 4,5
b0668	Butler	[Apr 1888]	1887(4):567-574
b0670	Butler	[Jun] 1888	1888(1):91-97
b3378	Salvin	1888	1888:116-119, pl 4
b3902	Swinhoe	[Aug 1890]	1889(4):396-432, pls 43,44
b1785	Grose-Smith	[Oct] 1890	1890(3):463-473
b3565	Sharpe	[Aug] 1891	1891(2):187-194, pls 16-17
b0672	Butler	[Apr 1894]	1893(4):643-684, pls 5-7
b3566	Sharpe	[Oct] 1894	1894(3):334-353, ill
b0673	Butler	[Apr 1895]	1894(4):557-593, pls 36,37
b0674	Butler	[Oct] 1895	1895(3):627-634, pl 35
b3568	Sharpe	21 Apr 1896	1896:523-537
b0677	Butler	[Apr 1896]	1895(4):720-721
b0678	Butler	[Apr 1896]	1895(4):722-742, pls 42-43
b0680	Butler	[Jun] 1896	1896(1):108-136, pl 6
b0682	Butler	[Apr 1897]	1896(4):817-850, ill
b0683	Butler	[Apr 1897]	1896(4):851-855
b0684	Butler	1 Jun 1897	1897:692-695
b2575	Marshall	[Jun] 1897	1897(1):3-36
b0691	Butler	[Apr 1898]	1897(4):835-857
b1019	Dixey	[Oct] 1898	1898(3):372-387, pl 30
b0693	Butler	[Oct] 1898	1898(3):395-444, ill
b0700	Butler	1899	1898(4):821-823
b0701	Butler	[Apr 1900]	1899(4):962-975
b3570	Sharpe	[Aug] 1900	1900(2):197-203, cpl 19
b0901	Crowley	[Oct] 1900	1900(3):505-511, pl 35, 4 f
b1013	Dixey	1900	1900(1):4-63, pls 1-4
b0702	Butler	[Apr 1901]	1900(4):911-946, ill
b1346	Fawcett	[1 Oct] 1904	1904(II)(1):134-141, pl 9
b1292	Elwes	[10 Oct] 1906	1906(3):479-485, pl 36
b2816	Neave	[25 Jun] 1910	1910(1):2-86, ill
b3398	Schaus	[1 Sep] 1913	1913(3):339-367, 5 pls
b2175	Joicey	[19 Feb 1918]	1917(3-4):259-264
b2176	Joicey	[19 Feb 1918]	1917(3-4):271-272
b1088	Duncan	1937	107(A):71-84

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Przeglad zoologiczny. [1956-] [WL #40394]

b4266	Witkowski	1986	30(3):321-326

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A Journal of Entomology. [Cambridge, Massachusetts] [1874-] [WL #40412] [AESN #610]

b1882	Hagen	1882	3:415
b0240	Bean	Apr 1895	7(228):219-229
b0793	Cockerell	Apr 1901	9(300):185-186
b0227	Bates	Sep 1939	46(2/3):43-51
b4310	Young	1972	79(3):165-178

Publ. Cent. Estud. Ent.
Publicaciones del Centro de estudios entomológicos Universidad de Chile. [Santiago de Chile; University of Chile] [WL #40638] [AESN #612]

b1978	Herrera	1970	(10):5-18

Quaestiones Entomologicae
A periodical record of entomolgical investigations. [Department of Entomology, University of Alberta, Edmonton, Canada.] [AESN #619]

b3599	Shepard	1984	20(1):35-44, ill

Rec. S. Aust. Mus.
Records of the South Australian Museum. [Adelaide] [1918-] [WL #42348]

b3974	Tindale	1927	3(3):339-341, f 106

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Redia. Giornale di entomologia. [Firenze] [1903-] [WL #42388] [AESN #623]

b0381	Bowden	1967	50:379-380

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(Zeitschrift fuer Entomologische Taxonomie). [Staatliches Museum für Naturkunde und Vorgeschichte, Oldenburg, West Germany.] [1962-] [AESN #624]

b1809	Grosser	1979	17(39):331-333

Rep. Aust. N.Z. Assoc. Advmt Sci.
Report. Australian and New Zealand Association for the Advancement of Science. [Sydney] [1930-] [WL #42778]

b4191	Waterhouse	1937	23:101-133

Revta Acad. colomb. Cienc.
Revista de la Academia colombiana de Ciencias exactas, fisicas y naturales. [Bogotá] [1932-] [WL #46254]

b0111	Apollinar	1941	4(15/16):349-355;

Revta bras. Biol.
Revista brasileira de Biologica. [Rio de Janeiro] [1941-] [WL #46343]

b3601	Shima	1981	25(4):313-320

Revta bras. Ent.
Revista brasileira de Entomologica. [São Paulo] [1954-] [WL #46349] [AESN #649]

b1930	Hayward	1932	2:434-437
b1131	d'Almeida	1967	12:88-90, 2 f

Revta chil. Hist. nat.
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b1113	d'Almeida	[1929]	[1929]:421-425+
b4056	Ureta	1937	40:343-380
b4057	Ureta	1938	41:237-287, 2 pls, 9 f
b4058	Ureta	1940	43:226-260

Revta Ent. Rio de J.
Revista de Entomologia. [Rio de Janeiro] [1931-1951] [WL #46482] [AESN #654]

b1119	d'Almeida	1935	5(4):503-504
b0973	de Toledo Piza	1936	6:117-120, 2 f

Revta Fac. Agron. Univ. cent. Venez.
Revista de la Facultad de agronomia, Universidad central de Venezuela. [Maracay] [1956-] [WL #46521]

b2513	Lichy	1962	2:5-52
b2514	Lichy	1976	9(1):23-36, 5 f

Revta Fac. Agron. Univ. Repub. Urug.
Revista de la Facultad de Agronomía de la Universidad de la Republica, Uruguay. [Montevideo] [1928-] [WL #46523]

b0337	Biezanko	1957	46:1-152

Revta Lep.
Shilap, Revista Lepidopt.

b3371	Sabariego	1975	3(12):291-294, 7 f
b4092	Varea de Luque	1975	3(9):28-32, 10 f
b1735	Gómez Bustillo	1976	4(16):341-344
b3369	Sabariego	1977	5(2):155-156
b1734	Gómez Bustillo	1980	8(3):169-181
b0002	Abos Castel	1984	11(4):335-336
b1681	Gauthier	1984	12(3):210
b0117	Arrebola Nacle	1984	12(3):211-214
b4107	Verdugo Paez	1986	13(4):307-311, ill

Revta Mus. Paul.
Revista do Museu Pallista [São Paulo] [1895-1938; 1947-] [WL #46822] [From 1940-1942 published in Archivos de zoologia do Estado de São Paulo.]

b1418	Foetterle	1902	5:618-652, 4 pls

Revta peruana Ent.
Revista peruana de Entomologia agrícola [Lima] [1958-] [WL #46868] [AESN #658]

b2404	Lamas	[30 Jun 1976]	18(1):5-9, 17 f

Revta Soc. ent. argent.
Revista de la Sociedad entomológica argentina. [Buenos Airies, Argentina; Sociedad Entomologica Argentina.] [1926-] [AESN #659]

b0911	Dallas	1927	1(5):19-20
b2890	Nosswitz	1927	2(3):57-58
b0392	Breyer	1930	3:169-172, 2 pls
b0394	Breyer	1943	12:32-35

Revta Soc. mex. Hist. nat.
Revista de la Sociedad mexicana de historia natural. [México] [1939-] [WL #46965]

b0324	Beutelspacher	1977	35:149-157, ill

Revta Soc. mex. Lep.
Revista de la Sociedad mexicana de Lepidopterologia. [Sociedad Mexicana de Lepidopterologia, Mexico.]

b0321	Beutelspacher	Jun 1975	1(1):3-6, 3 f
b0322	Beutelspacher	Jun 1975	1(1):11-20, 7 f
b0938	de la Maza	Dec 1975	1(2):38-41, 5 f
b0936	de la Maza *	1 Jun 1976	2(1):5-7
b0326	Beutelspach*	1 Jun 1976	2(1):32-34, 5 f
b0323	Beutelspach*	1 Nov 1976	2(2):61-70, 9 f
b2793	Muyshondt	1 Nov 1976	2(2):77-90, 40 f
b0937	de la Maza *	1 Jun 1977	3(1):33-34, 1 f, 1 pl
b0929	de la Maza*	30 Dec 1977	3(2):74-84
b1737	González C.	30 Dec 1977	3(2):91-92
b0935	de la Maza*	30 Jun 1978	4(1):7-14, ill
b0934	de la Maza*	30 Mar 1979	4(2):47-50
b0931	de la Maza*	31 Mar 1979	4(2):51-56
b2407	Lamas	30 Oct 1979	5(1):3-37, 60 f
b0932	de la Maza *	5 Apr 1980	5(2):5--74
b0939	de la Maza	25 Feb 1982	7(1):2-14
b2527	Llorente-B*	15 Sep 1983	8(2):27-40
b0930	de la Maza*	15 Nov 1984	9(1):3-12
b0933	de la Maza*	15 Nov 1984	9(1):19-20

Revue fr. Ent.
Revue francaise d'Entomologie [Paris] [1934-] [WL #47191] [AESN #666]

b0332	Biedermann	1936	3:172-176, 1 pl
b0301	Bernardi	15 Dec 1959	26(4):227-231, 4 f
b0318	Bernardi	1961	28:54-56, 2 f
b0307	Bernardi	1961	28:90-92, 4 f

Revue fr. Lép.
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b2457	Le Cerf	1939	9:227-234
b2494	Legras	1945	10:92+
b0741	Caruel	1945	10:93
b0023	Alexandre	1952	13:235
b0743	Caruel	1954	14:147-153, 261-264
b0744	Caruel	1955	15:21-32, 58-61

Revue Mag. Zool.
Revue et Magasin de Zoologie pure et Appliquée. [Paris] [1849-] [Before 1849 see Mag. Zool.]

b2540	Lucas	1852	(2)4(3):128-141 [Apr];
b2541	Lucas	1853	(2)5:272-275, 310-322
b1749	Grandidier	1867	(2)19:272-275

Revue mens. Soc. ent. namur.
Revue mensueue de la Société entomologique namuroise. [Namur] [1901-1925] [WL #47442] [For volume 26 on, see Lambillionea.]

b2411	Lambillion	1903	5:2+
b2412	Lambillion	1906	6:20-22+
b0707	Cabeau	1911	11:18+
b0708	Cabeau	1911	11:77+
b0897	Crombrugghe	1911	11:104+
b1075	Dufrane	1912	12:23, 47 or 48

Revue mens. Soc. ent. namur. *(continued)*

b0709	Cabeau	1912	12:54+
b2413	Lambillion	25 Nov 1913	13:125-127
b0980	Derenne	1919	19:36,38,41
b2414	Lambillion	1919	19:50+
b4162	Walc.	1920	20:15+
b0710	Cabeau	1923	23:14,24-25,29,49,56-58
b0981	Derenne	1923	23:39-40, 45-46;
b0711	Cabeau	1924	24:17-18,25,34-35,50,66-67
b2415	Lambillion	1924	24:47+
b0982	Derenne	1924	24:55-66+
b0712	Cabeau	1925	25:5-8, 38-39, 65, 81-82
b0983	Derenne	1925	25:92
b2650	Mell	1926	26:84+

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Revue Russe d'Entomologie. [Leningrad] [1901-1930] [WL #48335a] [Also know as Russk. ent. Obozr.]

b2370	Krulikovskii	1902	11:22+
b2139	Jachontov	1903	3:38
b2371	Krulikovskii	1903	3:300-303
b2140	Jachontov	1904	4:15-18
b3677	Sovinsky	Aug 1905	5(3/4):103-107
b2372	Krulikovskii	1905	4:90-93
b2375	Krulikovskii	Dec 1907	7(1):27-34
b3576	Sheljuzhko	1908	7:232-234
b2378	Krulikovskii	Jan 1909	8(3/4):270-276
b2379	Krulikovskii	Jun 1909	9(1/2):109-114
b2381	Krulikovskii	1909	9:264-267
b2382	Krulikovskii	1909	9:292-323
b2141	Jachontov	Mar 1910	9(4):380-382
b0038	Alphéraky	1910	9:347-375
b3577	Sheljuzhko	1910	9:383-385
b2646	Meinhard	1915	15(4):578-595

Revue Zool.
Revue Zoologique. (Paris)

b1839	Guérin-Méneville	1839	1839:234-235
b1841	Guérin-Méneville	1840	1840:43-44

Revue zool. afr.
Revue zoologique africaine. [Bruxelles; Paris] [1911-1927] [WL #47665]

b2106	Hulstaert	1924	12:90-99
b0287	Berger	1979	93(2):1-9, ill
b0289	Berger	1980	94(4):861-880

Revue zool. bot. afr.
Revue de zoologie et de botanique africaines. [Bruxelles] [47664]

b0278	Berger	1952	46:319-322
b0280	Berger	1953	48:209-210
b0282	Berger	1954	50:342-344

Rhopaloceological Mag.

b0112	Arakawa	1936	1(3-4):47-49, pl 7

Rhopalocerists' Magazine

b2955	Ohya	1982	5:2-10
b2956	Ohya	1982	5(6):3-9

Riviera scient.
Riviera scientifique. [Nice] [1914-] [WL #47808]

b1682	Gazel	1936	23:21+

Rovart. Lap.
Rovartani lapok; havi folyóirat kūlönös tekintettel a hasznos es kártékony rovarokva. [Budapest] [1884-1886, 1897-1918, 1922-1926] [WL #48158] [AESN #674] [Not at U of I, as stated in the Union List. Iowa has a complete set. Rovartani lapok = Entomological journal.]

b0016	Aigner-Abafi	1902	8:30+
b0018	Aigner-Abafi	1906	13:69-75
b1003	Diószeghy	1913	20:193-194

Sabah Soc. J.

b3240	Robinson	1977	6:5-22

Saratov. zemsk. Nedél.
Saratovskaya zemskaya nedēlya. [Saratov] [WL #48580]

b2369	Krulikovskii	1897	1897(1-2):2-6

Sb. faun. Prací ent. Odd. nár. Mus. Praze
Sborník faunistických prací Entomologického oddělení Národního musea v Praze. [National Museum, Department of Entomology, Prague.] [1956-] [WL #48612] [AESN #13] [Also seen as Acta Faunistica ent. Mus. natn Pragae.]

b4209	Weiss	1968	13:109-118, 2 pls, 2 f

Sb. Trud. zool. Mus.
Sbornik trudov Zoologicheskogo muzeya. [Moskava] [WL #48698c]

b0107	Antonova	1981	19:208-227

Sber. Akad. Wiss. Wien
Sitzungsberichte der Akademie Wissenschaften Wien. [Wien.] [1860-1947] [WL #49817]

b1349	Felder	1860	40(11):(447),448-462
b1674	Garbowski	1892	101:869-1004
b3118	Rebel	1898	107:731-745, cpl 1
b3129	Rebel	1917	126(1):243-282
b3130	Rebel	1917	126(1):765-813

Sber. Ges. naturf. Freunde Berl.
Sitzungsberichte der Gesellschaft naturforschender Freunde zu Berlin. [Berlin] [1860-] [WL #49839]

b1826	Grünberg	10 Mar 1908	1908(3):50-62, pl 2-4
b1828	Grünberg	1910	1910:469-480

Sber. Naturf. Ges. Jurjew
Sitzungsbericht ber Naturforschenden Gesellschaft Jurjew.

b2094	Hoyningen-Huene	1901	12:460-475

Scient. Proc. R. Dublin Soc.
Scientific Proceedings of the Royal Dublin Society. [Dublin] [1878-] [WL #49196]

b2273	Kirby	1880	(ns)2:292-340

Senckenbergiana
Senckenbergische naturforschende Gesellschaft. [Frankfurt a. M.] [1918-1954] [WL #49521]

b1436	Franz	15 Jun 1952	33:23-36; 257-262 (15 Nov)

Sieboldia
[Kyushu University, Fukuoka] [1952-] [WL #49714]

b3605	Shirōzu	1952	1(1):11-37, 11 pls, 1 f
b3606	Shirōzu	1953	1(2):149-159, 1 f, 1 pl
b3608	Shirōzu	1955	1(3):229-236, pl 30
b3614	Shirōzu	1973	4(3):121-135, 9 f, 4 pls
b4303	Yata	31 Mar 1986	5(1):131-136, 2 f, 2 tbl

Smithersia
[National Museums and Monuments of Zimbabwe P.O. Box 240, Bulawayo, Zimbabwe] [ISSN #0250-300x] [Replaces Occ. Pap. Nat. Mus. Rhodesia, Series B.]

b1893	Hancock	10 Mar 1983	2:1-48, ill

Smithsonian Contr. Zool.
Smithsonian Contributions to Zoology. [Washington, D.C.]

b1403	Field	1974	(105):104 pp
b1404	Field	1977	(232):iii+64 pp, 198 f

Soc. ent.
Societas entomologica. [Stuttgart; Zurich] [1886-1930] [WL #49995] [Combined with Ent. Rundschau. The only reasonably complete set in the U.S. is at the AMNH.]

b3353	Rühl	15 Sep 1890	5(12):89
b1673	Garbowski	1891	5:154-156, 164-165, 169-170; 6:1-2
b3354	Rühl	15 Oct 1892	7(14):105-106
b0726	Caradja	15 May 1893	8(4):26-27
b3498	Seitz	15 May 1895	10(4-21):25-163 (nc)
b1454	Fruhstorfer	15 Apr 1896	11(2):9-10
b1455	Fruhstorfer	1 May 1896	11(3):20-21
b1456	Fruhstorfer	15 May 1896	11(4):25
b3499	Seitz	1 Aug 1896	11(9):65-67
b1457	Fruhstorfer	1 Oct 1896	11(13):107-108, (14):115-116,
b1458	Fruhstorfer	1 Jul 1897	12(7):49-50
b3165	Ribbe	15 Jan 1898	12(20):153-154
b3166	Ribbe	1 Feb 1898	12(21):161-162
b1463	Fruhstorfer	15 Feb 1898	12(22):169-170; (23):178-179 (1 Mar)
b1465	Fruhstorfer	15 Aug 1898	13(10):74
b1470	Fruhstorfer	1 Mar 1899	13(23):179-180
b1471	Fruhstorfer	15 Apr 1899	14(2):10
b3453	Schultz	15 Jul 1900	15(8):57-57
b1491	Fruhstorfer	1 Jul 1901	16(7):51

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b1492	Fruhstorfer	15 Sep 1901	16(12):89
b1493	Fruhstorfer	15 Sep 1901	16(12):89-90
b1494	Fruhstorfer	1 Oct 1901	16(13):97-99; (14):105-107 (15 Oct);
b1496	Fruhstorfer	1 Jan 1902	16(19):145-146
b1497	Fruhstorfer	15 Feb 1902	16(22):169-170
b1501	Fruhstorfer	15 Jul 1902	17(8):57-58; (9):65-66
b1502	Fruhstorfer	15 Aug 1902	17(10):73-74
b1503	Fruhstorfer	1 Sep 1902	17(11):81-82
b2828	Neuburger	15 Jan 1903	17(20):154-155
b1510	Fruhstorfer	1 May 1903	18(3):17-18
b1511	Fruhstorfer	1 Jun 1903	18(5):35-36
b2829	Neuburger	15 Jun 1903	18(6):42-43
b1512	Fruhstorfer	1 Jul 1903	18(7):49
b1513	Fruhstorfer	1 Jul 1903	18(7):49
b1514	Fruhstorfer	1 Jul 1903	18(7):49
b1515	Fruhstorfer	1 Jul 1903	18(7):49-50
b1516	Fruhstorfer	15 Jul 1903	18(8):57
b1517	Fruhstorfer	15 Aug 1903	18(10):73
b1521	Fruhstorfer	1 Nov 1903	18(15):113
b1522	Fruhstorfer	15 Nov 1903	18(16):124
b1527	Fruhstorfer	1903	18:122+
b1532	Fruhstorfer	15 May 1904	19(4):25
b1533	Fruhstorfer	15 May 1904	19(4):25-26
b1544	Fruhstorfer	1 Apr 1905	20(1):2-4; (2):9-10
b2830	Neuburger	15 Jun 1905	20(6):42
b1549	Fruhstorfer	1 Nov 1905	20(15):113-114
b3172	Ribbe	15 Dec 1905	20(18):137-138
b2373	Krulikovskii	1 Jul 1906	21(7):49-51
b1554	Fruhstorfer	15 Aug 1906	21(10):73-74
b2374	Krulikovsk*	15 Aug 1906	21(10):75
b1555	Fruhstorfer	15 Dec 1906	21(18):137-140
b1557	Fruhstorfer	31 Dec 1906	21(19):147-148
b2831	Neuburger	1 Feb 1907	21(21):164
b1559	Fruhstorfer	1 Mar 1907	21(21):179-180
b1561	Fruhstorfer	1 Apr 1907	22(1):4
b1572	Fruhstorfer	1 Nov 1907	22(15):115-116, (16)123-124, (17)131-133,
b2376	Krulikovskii	1 Apr 1908	23(1):2-3, (2):11-12, (3):18
b2844	Niepelt	15 Apr 1908	23(2):12-13
b1831	Grund	1 Sep 1908	23(11):81-82
b1411	Fischer	1 Dec 1908	23(17):129-130
b3463	Schultze	1 May 1909	24(3):17-19
b3843	Strand	Jun 1909	24(-):42-43
b1606	Fruhstorfer	1 Aug 1909	24(9):68, (10):76
b1608	Fruhstorfer	15 Nov 1909	24(16):121
b1827	Grünberg	1 Jan 1910	24(19):145-148
b1338	Fassl	7 May 1910	25(3):9-11, 8 f
b1339	Fassl	13 Aug 1910	25(10):37-39
b1612	Fruhstorfer	24 Sep 1910	25(13):50-52, (14):54-55, (15):58-60
b1615	Fruhstorfer	25 Feb 1911	25(24):95-96
b0444	Bryk	11 Mar 1911	25(25):97-98, 1 ff
b1616	Fruhstorfer	17 Jun 1911	26(6):23-24
b3461	Schultz	29 Jul 1911	26(9):33-34
b1340	Fassl	29 Jul 1911	26(9):34-35
b0445	Bryk	12 Aug 1911	26(10):37-40, 4 f
b0446	Bryk	4 Nov 1911	26(16):60, (17)62-63, 3 f
b1341	Fassl	1911	27:43-44, 46-48, 53-54
b0449	Bryk	1912	27:11-12, 14-15, 19-20, 24-25, 26-27,
b1443	Frings	1912	27:21-24, 29-30, 35-36, 37-38, 42-43, 4 f
b4179	Warnecke	1912	27:68
b1911	Haude	1912	27:75-76, 82, 3 f
b1679	Gauckler	1912	27:76-77, 2 f
b0450	Bryk	1912	27:80-82, 1 f
b0456	Bryk	1913	28:31-34, 3 f
b0457	Bryk	1913	28:94-95, 102, 3 f
b0464	Bryk	1914	29:18,23-24,28-29,43-44,68
b2944	Oberthür	1914	29:31+
b1633	Fruhstorfer	1916	31:49
b3873	Strand	1917	32(12):47-49, (13):51-52; 33(1):2-3,
b0470	Bryk	1918	33:17-18, 1 f
b1635	Fruhstorfer	1920	35:28
b1642	Fruhstorfer	1921	36:13-15
b0474	Bryk	1921	36:17-19, 2 f
b0475	Bryk	1921	36:20
b1643	Fruhstorfer	1921	36:41-42
b0478	Bryk	1922	37:5-6

Soc. ent. *(continued)*

b0479	Bryk	1922	37:11-12, 13-16, 18-20, 22-23, 25, 26,
b1648	Fruhstorfer	1922	37(3):10-11, (5):18, (6):23, (7):27,
b1653	Fruhstorfer	1923	38(2):5
b4267	Wittstadt	1924	39:15, 1 f
b3718	Stauder	1925	40(1):3-4; (2):5-7; (3):10-12
b1073	Dublitzky	1926	41:17
b3413	Scheffner	1927	42:5-8, 1 f
b0487	Bryk	1928	43:9-12, 13-16
b0489	Bryk	1929	44:14+
b0490	Bryk	1929	44:14-15, 3 f
b0491	Bryk	1929	44:17-18, 5 f
b0492	Bryk	1929	44:22-23, 3 f
b0529	Bryk	1929	44:27
b0530	Bryk	1929	44:47-48, 4 f
b0536	Bryk	1930	45:4

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Spisanie na Bŭlgarskata akademiya na naukite. [Sofiya] [1911-] [WL #50615]

b0576	Buresch	1915	12:39

Spraw. Kom. fizyogr.
Sprawozdania Komisjii fizyograficznej orax Materialy do fizyografii Kraju. [Kraków] [1867-1939] [WL #50663]

b2281	Klemensiewicz	1910	45:50+
b3685	Stack	1925	58/59:107-177, 3 f

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Stettiner entologische Zeitung. (Stettin = Szczecin) [Stettin = Szczecin] [1840-1944] [WL #50932]

b2842	Nickerl	1846	7:207-209
b2624	Mayer	May 1851	12(5):151
b3724	Staudinger	Jun 1862	23(4-6):257-271
b3092	Prittwitz	1865	26:123-143, 307-325
b2074	Höpffer	Mar 1866	27(1-3):22-32
b2251	Keferstein	Jun 1866	27(4-6):213-216
b2075	Höpffer	1866	27:131-132
b3725	Staudinger	1869	30:84-93
b2076	Höpffer	1869	30:427-453
b1985	Herrich-Schäffer	1869	30(1-3):65-80; pls 1-4
b3069	Plötz	Apr 1870	31(7-9):349-350, ill
b2745	Möschler	1870	31:113-125, 251-254, 265-272, 364-375
b2077	Höpffer	1874	35:327-371
b3506	Semper	Dec 1875	36(10-12):393-410
b0992	Dewitz	1877	38:233-245, pl. 1
b2078	Höpffer	1879	40:47-95, 413-454
b3070	Plötz	1880	41:189-206, 477-478
b3071	Plötz	1880	41:298-307
b3730	Staudinger	Jun 1881	42:253-300, 393-424; 43:35-78
b3681	Speyer	Sep 1882	43(7-9):375-388
b1657	Fuchs	Sep 1884	45(7-9):241-270
b4233	Weymer	1885	46:257-285, pls 1,2
b3734	Staudinger	1886	47:193-215, 225-256; 48:49-102;
b3736	Staudinger	1887	48:49-102
b0764	Christoph	1887	48:162-167
b4234	Weymer	1887	48(1-3):1-18, pls 1,2
b0028	Alphéraky	1888	49:66-69
b3739	Staudinger	1889	50:16-60
b4236	Weymer	1890	51:280-294
b4237	Weymer	1892	53:79-125
b1452	Fruhstorfer	1894	55:116-125, pl 3-5
b4238	Weymer	1894	55:311-333
b3281	Rothke	1895	56:303-305
b1483	Fruhstorfer	[1899]	59:405-420
b1490	Fruhstorfer	1900	60:354-355
b1500	Fruhstorfer	1 Jul 1902	63(1):358
b1528	Fruhstorfer	1903	64:359-361
b1537	Fruhstorfer	Oct 1904	65(2):345-348
b1562	Fruhstorfer	1 May 1907	68(1):117-164; (2):207-309, 1 pl (Jul)
b3230	Röber	1925	85:184-190; 86:167-175

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Studies on the Neotropical Fauna and Environment. [Continuation of Stud. Neotrop. Fauna]

b3536	Shapiro	1985	20(1):1-13

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b1946	Hemming	15 May 1934	3:97-99
b1947	Hemming	15 Sep 1934	3:193-200
b1949	Hemming	1935	4:121-122

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Supplementa entomologica. [Berlin] [1912-1929] [WL #51459]

b2014	Heyne	1913	2:67-72, 1 pl
b3001	Paravicini	1913	2:72-77

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b4091	Vane-Wright	1984	11:xxi

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b0774	Clarke	Jan 1980	5(1):49-57
b0116	Arora	Jan 1983	8(1):15-24
b0775	Clarke	1986	11:175-181

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b1178	Ehrlich	1983	32(4):451-453
b2161	Johnson	1984	33(4):422-426

Taiwan Sangaku, Taihoku

b2225	Kano	1928	3:50-93

Temminckia
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b1214	Eisner	1940	5:264-265, f

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Természettudományi füzetek. [Temesvár] [1877-1902] [WL #52871]

b1448	Frivaldszky	1886	10:39-40, 1 pl
b2084	Horváth	1899	22:114-115
b2085	Horváth	1900	23:160-165, pls 1-3

Tierreich
[Berlin] [1896-] [WL #53193]

b0508	Bryk	1935	65:i-li + 790 pp, 698 f

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b2562	Maitland	1859	2:24-25
b3654	Snellen van Volle*	1860	3:67-89, pl 6
b3655	Snellen van Volle*	1860	3:125-127
b3657	Snellen van Volle*	1866	9:57-60, pl 1,2
b3036	Piepers	1878	21:1-43, 1 pl
b3660	Snellen	1890	33:22-26
b3661	Snellen	1890	33:267-278
b3662	Snellen	1890	33:267-278, cpl 11
b3663	Snellen	1890	33:279-310
b3217	Röber	1891	34(3/4):261-334
b3664	Snellen	1894	37:67-72
b3665	Snellen	1895	37:191-193
b3666	Snellen	1902	45:73-94, pl 8, f 1,2
b2744	Mos	1909	52:xiv
b2153	Jocobson	1914	57:xi-xiv
b4065	van den Be*	15 Jul 1917	60:268-269, pl 3
b2215	Jurriaanse	Jan 1920	62(Suppl.):1-38, pls 1-5
b2212	Jurriaanse	1920	62(Verslag):xlvii-li
b2213	Jurriaanse	31 Dec 1921	64:liii-liv
b0292	Bergh	15 Dec 1928	71:141-144, pl 1-4
b2218	Kalis	1933	76(1/2):47-86
b2500	Lempke	Nov 1936	79:238-315
b3988	Toxopeus	1949	91:cxvi-cxxii
b3252	Roepke	1952	95:15-22
b2503	Lempke	1953	96(4):239-321
b2504	Lempke	1954	97:301-345, 1 pl, 1 f
b2265	Kielland	1978	121(4):147-237, ill
b2350	Krikken	31 Dec 1981	124(6):235-268, 3 f, 1 cpl

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b1874	Hagen	1890	(2)7:240

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b4066	van der Hoeven	1839	5(4):338-343, pls

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b3602	Shimonoya	1965	2(2):26-30, pl 2,3

Tokurana (Acta Rhopalocera)
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b1921	Haugum	17 Sep 1981	(2):1-29, 6 pls
b4013	Tung	1982	(4):1-21, ill
b4014	Tung	1982	(4):57-69, ill
b2959	Okano	1984	8(1):1-20, ill
b2960	Okano	1985	10(2):1-17
b2961	Okano	1986	11(2):1-5, f
b2962	Okano	1986	11(3):1-8, ill
b2963	Okano	1986	12(1):1-10, ill

Trab. Mus. Cienc. nat. Barcelona
Trabajos del Museo de ciencias naturales de Barcelona. [1917-1955] [WL #53439] [Continuation of Musei barcinonensis scientarum naturalium opera, also known as Treballs de la Museu de Ciéncies naturals (Barcelona).]

b4208	Weiss	1915	:3
b0968	de Sagarra*	20 Nov 1924	11(1):3-19, pls
b0969	de Sagarra y Cast*	1929	11(5):1-8, 1 pl, 4 f
b2086	Hospital	1948	(ns)1(2):11-14

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b1151	Edwards	[Oct 1869]	2(4):369-376
b0246	Behr	8 Nov 1869	2(3):303-304
b1152	Edwards	[Feb] 1870	3(1):10-22
b1153	Edwards	[Dec] 1870	3(2):189-196
b1154	Edwards	[Feb 1871]	3(3/4):205-216
b1813	Grote	[30 Apr] 1871	3(2):173-176
b1155	Edwards	[Sep 1871]	3(3/4):266-277
b1156	Edwards	[Mar] 1872	4(1/2):61-70
b1159	Edwards	[May 1876]	5(3-4):202-208
b1160	Edwards	[Feb] 1877	6(1):1-68
b0791	Cockerell	1893	20:305-370
b3638	Skinner	Dec 1902	29(1):35-37
b1710	Gillham	20 Aug 1954	80:91-117
b0409	Brown	15 Sep 1964	90:313-321
b0414	Brown	18 May 1973	99:29-118, 20 f
b0415	Brown	14 May 1975	101:1-31, 10 f
b0440	Brown	20 Apr 1977	103:259-302, 27 f
b0441	Brown	5 Jun 1980	106(1):43-88
b0435	Brown	8 Jan 1988	113:431-446

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b4220	Westwood	1834	(1)1( ):38-44
b4225	Westwood	1847	5(2):36-37
b1055	Doubleday	1848	1848(5)(Proc):xlvii
b1988	Hewitson	Mar 1851	(2)1:97-100
b1989	Hewitson	1852	(2)2( ):22-24
b4164	Wallace	[1856]	(2)3(Proc):104-105
b4165	Wallace	[1859]	(2)5(Proc):70
b4227	Westwood	1860	(2)5(Proc):73
b0228	Bates	1860	(2)5(6):223-228; (8):335-361
b1992	Hewitson	May 1863	(3)1(6):517-518
b3996	Trimen	May 1863	(3)1(6):519-524
b3997	Trimen	1864	(3)2( ):175-180
b4228	Westwood	1864	(3)2(Proc):10
b1993	Hewitson	1864	(3)2(3):245-249, pl 16
b3505	Semper	1866	(3)2( ):469-470, pl 24
b4168	Wallace	Nov 1867	(3)4(3):301-416, pls 6-9
b1994	Hewitson	Dec 1867	(3)5(7):561-566
b3972	Timins	1867	15(Proc):ci-ciii
b3998	Trimen	Apr 1868	16(1):69-96

Trans. ent. Soc. Lond. *(continued)*

b1995	Hewitson	Apr 1868	16(1):97-100
b1996	Hewitson	Apr 1869	17(1):71-75
b1998	Hewitson	1869	1869:31-32
b0598	Butler	Mar 1870	18(1):9-12
b2000	Hewitson	Jun 1870	18(2):153-163
b0600	Butler	Dec 1870	18(4):485-520
b1089	Dunning	Dec 1870	18(4):521-527
b0601	Butler	May 1871	19(2):169-173, pl. 7
b4229	Westwood	May 1872	20(2):85-110, pl 3-5
b0611	Butler	Dec 1874	22(4):423-436, pl 6
b2704	Miskin	Oct 1876	24(3):451-457
b0621	Butler	Jun 1877	25(2):105-156, pl 3
b2895	Oberthür	Dec 1879	27(3):229-233, pl 8
b3999	Trimen	Dec 1879	27(4):323-346
b1726	Godman	Oct 1880	28(3):119-132, pls 3,4
b0634	Butler	Dec 1880	28(4):197-200, pl 6
b2730	Moore	Sep 1881	29(3):305-313
b2274	Kirby	Sep 1881	29(3):351-358
b0638	Butler	28 Dec 1881	29(4):449-486, pl 21
b4000	Trimen	Nov 1883	31(4):347-363
b2705	Miskin	Apr 1884	32(1):93-96
b0899	Crowley	Apr 1887	35(1):35
b2596	Mathew	Apr 1887	35(1):37-49, pl 4
b4231	Westwood	1888	36:467-475, pl 12
b2484	Leech	Mar 1889	37(1):99-148, pls 7-9
b2597	Mathew	Jun 1889	37(2):311-315
b2563	Manders	Sep 1890	38(3):511-539
b0900	Crowley	Sep 1890	38(3):551-556, ill
b4002	Trimen	Jun 1893	41(2):123-143, ill
b3903	Swinhoe	Sep 1893	41(3):267-330
b3379	Salvin	Dec 1893	41(4):331-332
b1732	Godman	Jul 1897	45(2):241-248
b0695	Butler	22 Dec 1898	46(4):431-438
b2243	Kaye	1901	49(Proc):xviii-xix
b4003	Trimen	24 Dec 1903	51(3)(Proc):xxxviii-xli
b2244	Kaye	15 Jun 1904	52(2):159-228, pl 17,18
b2639	Meade-Waldo	3 Jan 1906	53(4):369-381, pls 18,19
b2428	Lathy	29 May 1906	54(1):1-10
b3079	Poulton	22 Sep 1906	54(2):281-321, pls 17-22
b2429	Lathy	20 Jun 1907	55(1):1-6, pl 1
b4004	Trimen	20 Jan 1909	56(3/4):547-557
b2257	Kenrick	21 Jun 1911	59(1):16-20, pls III-VI
b3080	Poulton	10 Feb 1912	59(Proc):xxxiii-xliv
b2431	Lathy	10 Feb 1912	59(3):519-527, pls 45,46
b2246	Kaye	11 Feb 1913	60(Proc):cxxvii-cxxix
b3275	Rosenberg	31 Mar 1914	61(4):671-682
b2169	Joicey	26 Jun 1915	63(1):147-151, pl 10
b1014	Dixey	26 Jun 1915	63(1)(1):1-15, pl 1,2
b2167	Joicey	5 Aug 1915	63(2):177-197, pls 21-28
b0163	Avinoff	[2 Jun 1916]	63(3/4):351-360, pls 52-54
b2168	Joicey	[2 Jun 1916]	63(3/4):361-386, pls 55-62
b1074	Dudgeon	[2 Jun 1916]	63(3/4):387-390, pl 63
b2172	Joicey	16 Aug 1916	64(1):65-83, pls 3-6
b3081	Poulton	[29 Mar 1919]	65(2-4):335-337
b1286	Eltringh*	[29 Mar 1919]	66(3/4):322-337
b3186	Riley	[28] Jan 1922	69(3/4):234-258, pls 4-7
b3187	Riley	[17] Feb 1923	70(3/4):461-483, 2 pls
b1015	Dixey	5 May 1923	1922(Proc):lxi-lxiv, 1 pl
b3082	Poulton	5 May 1923	70(Proc):lxi-lxiv
b3083	Poulton	15 Apr 1924	71(Proc):xlvii-xlviii
b3084	Poulton	30 Aug 1924	72(Proc):xxvii-xxix
b2249	Kaye	[20 Feb 1925]	72(3/4):413-428, pl 45
b1751	Graves	7 Aug 1925	73(1/2):17-126, pls 4,5
b1941	Hemming	1925	73(Proc):iv-v
b3085	Poulton	5 Feb 1926	73(Proc):xlii-lii
b2250	Kaye	[5] Feb 1926	73(3/4):455-504, 5 tf
b3189	Riley	18 Jul 1927	75(1):119-129
b0733	Carpenter	18 Aug 1928	76(1):25-54, ill
b3087	Poulton	1929	77( ):475-505
b1287	Eltringham	31 Dec 1929	77(2):475-505, pls 30,31, 2 tfs
b1016	Dixey	31 Dec 1929	77(2):498-500
b1944	Hemming	31 Dec 1932	80(2):269-299, pls 15,16, 3 text-figs

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b3482	Scott	1864	1(3):130-133, pl 10

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b1905	Harris	Jan 1931	1(1):1-27, 1 pl, 1 map

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b2297	Kobayashi	1978	Special Issue:7-13
b2298	Kobayashi	1979	Suppl. 3:13-19, ill
b2299	Kobayashi	1980	(6):8-21
b2300	Kobayashi	1981	(7):21-26

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Transactions of the Kansai Entomological Society. [Osaka] [1930-1950] [WL #53797] [AESN #714]

b3981	Tosawa	1930	1:1-2+
b2301	Kobayashi	1931	2:6+
b2019	Hirose	1931	2:8+
b3947	Tanaka	1935	(6):74+
b3949	Tanaka	1939	8:1-2, 2 pls
b4296	Yamada	Dec 1939	9(2):80-82, 1 f
b1909	Hasimoto	1940	10(1):3-4, 1 f
b2703	Minoura	1940	10(1):5-6+
b3950	Tanaka	1940	10(2):28, 1 f
b3894	Sugitani	1941	11:1-2+
b2951	Ogata	1950	15(2):33-47, f 10-40

Trans. linn. Soc. Lond.
Transactions of the linnaean Socity of London.

b4167	Wallace	1865	25(1):1-71, pls 1-8

Trans. linn. Soc. Lond., (2) Zool.
The Transactions of the Linnean Society of London. [London] [1875-1936] [WL #53817]

b0628	Butler	[Jun 1879]	1(8):533-568, pl 68,69

Trans. Lond. nat. Hist. Soc.
Transactions of the London Natural History Society. [1914-1920] [WL #53823] [Continuation of Trans. Cy Lond. ent. nat. Hist. Soc. Continued as London Naturalist.]

b4259	Williams	1916	1915:62-84

Trans. nat. Hist. Soc. Formosa
Transactions of the natural History Society of Formosa. [Taihoku] [1925-1942] [WL #53886]

b3668	Sonan	1926	16:177+
b3669	Sonan	1926	16:180-183, pls 4,5
b2236	Kato	1926	16:236+
b3670	Sonan	1927	17:308+

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b1414	Fitch	1854	13:369-379
b1415	Fitch	1855	15:409-559,

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Transactions of the Royal entomological Society of London. [1834-1975] [WL #53980] [For volumes 1-80, see Trans. ent. Soc. Lond. After volume 127 see Ecol. Ent.]

b0734	Carpenter	20 Dec 1935	83(3):313-448, ill
b1766	Griffin	Jun 1936	85(10):243-279
b1424	Ford	Dec 1936	85(19):435-466
b3936	Talbot	Feb 1939	88(7):173-246
b3180	Riddell	Dec 1941	91(9):447-456
b3943	Talbot	[Jan 1945]	94(2):155-186

Trans. R. Soc. S. Aust.
Transactions of the Royal Society of South Australia. [Adelaide] [1877-] [WL #53997]

b3973	Tindale	1923	47:342-354, 6 f, pls 28-30

Trans. Sapporo nat. Hist. Soc.
Transactions of the Sapporo Natural History Society. [1905-1949] [WL #54003]

b2599	Matsumura	1907	2:67-78, pl 1

Trans. Shikoku ent. Soc.
Transactions of the Shikoku Entomological Society. [Skikoku, Matsuyama] [1950-] [WL #54032]

b3909	Tachikawa	Jul 1977	13(3/4):133-135, f 1

Trans. zool. Soc. Lond.
Transactions of the zoological Society of London. [London] [1833-] [WL #54095]

b1977	Heron	1909	19:141-178, pl 5

Treubia
Treubia. Tecueil de travaux Zoologiques, hydrobiologiques, et océanographiques. [Buitenzorg-Bogor] [1919-] [WL #54350] [A Journal of Zoology, hydrobiology and Oceanography of the East Indian Archipelago.]

b4075	van Eecke	1926	7(1):351-370, pl VIII
b4076	van Eecke	1932	14:3-9
b3987	Toxopeus	29 May 1944	Hors Série:140-142

Trud. bŭlg. prir. Druzh.
Trudove na Bŭlgarskoto priroddispitatelno druzhestvo. [Sofiya] [1900-] [WL #54422]

b2568	Markovic	1910	4:80-82

Trudy obshch. Izsl. Volyni Zitomir

b2386	Ksienschopolski	1911	8:1-76

Trudy Russ. ent. Obshsch.
Trudy Russkago entomologicekago Obshchestva. [St. Petersburg] [1861-1932, suspended 1917-1931] [WL #55001] [Continued as Trudy Vsesoyuznogo éntomologicheskogo obshchestva. Akademiya nauk SSSR.]

b1306	Erschoff	1874	8:140-149, 1 pl

Tyô to Ga
Transactions of the Lepidopterological Society of Japan. [Kyoto] [1949-] [WL #12720] [AESN #183] [Also known as Butterflies and Moths. Also seen as Cho to Ga. Continuation of Trans. Lep. Soc. Japan (1946-1948) and Trans. Nippon Lep. Soc. (1945).]

b2814	Nakamura	Dec 1951	2(4):25+
b2773	Murayama	Dec 1951	2(4):27-28, 4 f
b2137	Iwase	Mar 1952	3(1):5
b1308	Esaki	15 Dec 1954	5(3/4):17-20, 1 f
b3609	Shirôzu	15 Mar 1956	7(1):1-3, 1 pl
b3375	Sakaguti	15 Mar 1956	7(1):4-5, 1 cpl
b3610	Shirôzu	10 Nov 1957	8(4):44-46, 5 f
b4300	Yano	30 Jun 1958	9(3):36, f
b2971	Omoto	1960	11(3):39+
b2775	Murayama	30 Apr 1961	11(4):54-61, 27 f
b3613	Shirôzu	20 Oct 1961	12(2):23-29, 10 f
b2781	Murayama	1962	13(3):51-59, 37 f
b2782	Murayama	1962	13(4):89-92, 15 f
b2783	Murayama	1963	14(4):103, 2 f
b2110	Igarashi	30 Dec 1965	16(1/2):41-44, 7 f
b2784	Murayama	30 May 1966	16(3/4):58-67, 41 f
b2967	Okauchi	31 Oct 1968	19(1/2):16
b2740	Morishita	31 Dec 1968	19(3/4):61-69, 5 pls
b2210	Jumalon	31 Dec 1968	19(3/4):105-108, 2 f
b3910	Takahashi	30 Dec 1969	20(3/4):61-65, 2 f
b2512	Liaw	30 Dec 1969	20(3/4):85-88,, 38 f
b2777	Murayama	31 Aug 1970	21(3,4):108-111, 2 pls
b1660	Fujioka	31 Aug 1970	21(3,4):123-133, 4 f
b2741	Morishita	1973	24(4):99-105, 4 pls
b2211	Jumalon	1975	26(2):45-66
b4297	Yamamoto	1 Sep 1977	28(3):87-88, ill
b2778	Murayama	1 Sep 1978	29(3):153-158, f 1-24, A-I
b2111	Igarashi	20 Jul 1979	30(1,2):69-72, ill
b4306	Yata	20 Jul 1979	30(1,2):97-106 ill
b4298	Yamamoto	20 Aug 1980	31(1,2):57-59, 4 f
b4304	Yata	20 Aug 1980	31(1,2):81-96, 68 f
b3616	Shirôzu	20 Sep 1981	32(1,2):49-62, ill
b4299	Yamamoto	1982	32(3/4):160-163, ill
b3373	Saigusa	1982	33(1,2):1-24, ill
b3617	Shirôzu	1982	33(1,2):25
b4307	Yata	1982	33(1,2):26-28, ill
b2968	Okubo	20 Jul 1983	33(3/4):168-184, 47 f
b1280	Eliot	20 Sep 1984	35(2):75-76, 2 f
b0210	Banno	20 Sep 1984	35(2):80-90, 3 f, 6 tbl
b3372	Saigusa	20 Sep 1984	35(2):91-92, 1 f, 1 tbl
b4044	Uchida	20 Dec 1984	35(3):152-160, 12 f
b2953	Ohtani	20 Mar 1985	35(4):161-173, 4 f
b4045	Uchida	20 Mar 1985	35(4):208-210, 2 f
b2978	Orr	20 Apr 1985	36(1):1-25, 33 f
b4046	Uchida	20 Apr 1985	36(1):26-30, 12 f
b2954	Ohtani	20 Jun 1985	36(2):43-76, 4 f, 12 tbls
b2952	Ohshima	20 Jun 1985	36(2):77-82, 7 f
b2238	Kato	28 Feb 1986	36(4):191-202, 53 f
b2979	Orr	20 Apr 1986	37(1):1-14, 25 f
b3945	Tanaka	20 Jun 1986	37(2):61-66

Uchen. Zap. tartu. gos. Univ.
Uchen-e zapiski Tartuskogo gosudarstvennogo universteta. [Tartu] [WL #55435]

b4139	Viidaleep	1966	180(3):40-44, 1 f.
b4140	Viidaleep	1967	194:48-59

Univ. Bergen rb. Naturv. rekke
Universitetet i Bergen rbok. Naturvitenskapelig rekke. [Bergen] [1948-1959] [WL #55569]

b2974	Opheim	1949	1948(5):1-11

Univ. Calif. Publs Ent.
University of California Publications in Entomology. [Berkeley] [1906-] [WL #55587] [AESN #731]

b0581	Burns	1964	37:1-216, ill

Univ. Colo. Studies, Ser. Bibliog.

b4202	Webber	1965	1:1-124

Utahensis

b1709	Gillette	1983	3(1):1-8

Vacuna

b1714	Gistel	1857	2(2):513-606

Verh. dt. zool. Ges.
Verhandlungen der Deutschen zoologischen Gesellschaft. [Leipzig] [1891-] [WL #56017] [After 1925 as supplement to Zool. Anz.]

b1683	Gebhardt	1912	22:179-204

Verh. Mitt. siebenb. Ver. Naturw.
Verhandlungen und Mitteilungen des Siebenbürgischen Vereins für Naturwissenschaftern in Hermannstadt. [Hermannstadt] [1850-1938] [WL #56049]

b1004	Diószeghy	1930	79-80:188-289, pls 1,2

Verh. naturf. Ges. Basel
Verhandlungen der Naturforschenden Gesellschaft in Basel. [Basel] [1854-] [WL #56053]

b0759	Christ	1877	6(3):363-388

Verh. naturf. Ver. Brünn
Verhandlungen des Naturforschenden Vereins in Brünn. [Brünn] [1862-1944] [WL #56054]

b3630	Skala	1912	50:32, 26+
b3631	Skala	1912	50:63-241, 1 pl
b3632	Skala	1913	51:115-377

Verh. naturh.-med. Ver. Heidelb.
Verhandlungen des Naturhistorisch-medizinischen Vereins zu Heidelberg. [1857-] [WL #56056]

b2998	Pagenstecher	1875	(2)1:78-122

Verh. siebenbügr. Ver. Natur. Hermmannstadt

b1005	Diószeghy	1935	

Verh. Ver. naturw. Unterh. Hamb.
Verhandlungen des Vereins für naturwissenschaftliche Unterhaltung zu Hamburg. [1871-1929] [WL #56081]

b3507	Semper	1878	3:106-116
b0902	Crüger	1878	3:128-133
b3508	Semper	1879	3:144+
b0373	Bönninghausen	1896	9:19-41

Verh. zool.-bot. Ges. Wien
Verhandlungen der zoologisch-botanishcen Gesellschaft in Wien [Wien=Vienna] [1851-] [WL #56091] [Band 116/117 (1978) begins a new title: Verhandlungen Zoologish-Botanischen Gesellschaft in Österrich. More precise dates are sometimes available in the volumes themselves, but irregularly. The papers continue across part boundaries without notice, so they have not been used.]

b2474	Lederer	1852	2:14-54,65-126
b2475	Lederer	1853	3:351-386
b1350	Felder	1862	12:473-496
b1368	Felder	1864	14:289-378
b1371	Felder	1869	19:465-480
b3728	Staudinger	1875	25:89-124
b2746	Möschler	1876	26:293-352, pls 3,4
b2747	Möschler	1883	32:303-362, pls 17,18
b2252	Keferstein	1883	32:449-458
b2748	Möschler	1884	33:267-310
b3256	Rogenhöfer	1884	33(Sb):22-23
b3258	Rogenhöfer	1889	39:1-2
b3259	Rogenhöfer	1891	41:563-566

Verh. zool.-bot. Ges. Wien *(continued)*

b3260	Rogenhöfer	1892	42:571-575, 6 f
b3119	Rebel	1901	51:310-311
b4154	Wagner	1903	53:174-178, pl 1
b3121	Rebel	1904	54:2-3
b2620	Maurer	1905	1905:148+
b3038	Pieszczek	1905	1905:401-423, 1 pl
b3402	Schawerda	1905	55:515-516
b3122	Rebel	1906	56:220-225
b2282	Klos	1906	56:651
b3403	Schawerda	1906	56:651-652
b3404	Schawerda	1907	1907:(216)-(220)
b3123	Rebel	1908	58:(80)-(81)
b2879	Nitsche	1910	60:(221)-(222)
b3416	Schima	1910	60:268-303
b3126	Rebel	1911	61:(44)-(46)
b2880	Nitsche	1912	62:(109)-(110)
b3406	Schawerda	1912	62:(112)-(116)
b3408	Schawerda	1913	63:(141)-(178)
b2881	Nitsche	1913	63:(20)-(21)
b0572	Bubaček	1920	70:(85)-(86)
b0573	Bubaček	1922	71:(23)-(24)
b3132	Rebel	1922	71:(31)-(32)
b3410	Schawerda	1922	71:145-170, 1 pl
b0239	Bayer	1922	79:(23)-(24)
b2240	Kautz	1927	77:44-79
b3667	Soja	1929	79:(106)-(107)
b2882	Nitsche	1929	79:(98)
b1671	Galvagni	1929	79(1):(37)-(38)
b3133	Rebel	1930	79:(98)-(103)

Veröff. zool. StSamml., Münch.
Veröffenlichungen der zoologischen Staatssammlung. [München] [1950-] [WL #56261]

b1426	Forster	1955	3:81-160, pl 25-33
b0237	Baumann	1969	13:71-142

Vestnik Zoologii
[ISSN #0084-5604]

b2345	Kreuzberg	1984	1984(5):72-74
b2347	Kreuzberg	1986	1986(2):85-87, ill

Victorian Nat.
Victorian Naturalist. The journal and Magazine of Field Naturalist's Club of Victoria. [Melbourne] [1884-] [WL #56671]

b4188	Waterhouse	1908	25(7):118-120
b1109	d'Abrera	1976	93(1):21-24, ill

Vidensk. Meddr Dansk naturh. Foren.
Videnskabelige Meddelelser fra Dansk naturhistorisk Forrening i Kjobenhave. [Kjobenhaven] [1849-] [WL #56677]

b0781	Clench	1956	118:141-191,

W. Amer. Sci.
West American Scientist. [San Diego] [1884-1924] [WL #57356]

b0789	Cockerell	1888	4(33):41-43

Wasmann J. Biol.
Wasmann Journal of Biology. [San Francisco] [1950-] [WL #57127]

b2090	Hovanitz	1955	13(1):1-8, f 1,2

Wien. ent. Monats.
Wiener entomologisch Monatsschrift [Wien] [1857-1864] [AESN #743] [Not listed in the World List.]

b2476	Lederer	May 1858	2(5):135-152
b1351	Felder	Jun 1859	3(6):178-186, pl 3,4
b1352	Felder	Sep 1859	3(9):263-273, pl 5
b1353	Felder	Nov 1859	3(11):321-328, pl 6
b1354	Felder	Dec 1859	3(12):390-405, 413, pl 7-9
b3722	Staudinger	Jan 1860	4(1):19-20
b4171	Wallengren	Feb 1860	4(2):33-46
b1355	Felder	Apr 1860	4(4):97-112, pl 1,2
b1356	Felder	Aug 1860	4(8):225-251, pl 3,4
b1358	Felder	Dec 1860	4(12):394-402
b1359	Felder	Mar 1861	5(3):72-87; (4)97-111 (Apr); 6(12):409-427 (Dec 1862)
b1360	Felder	Oct 1861	5(10):297-306
b1361	Felder	Jan 1862	6(1):22-32; (2):33-40 (Feb)
b1362	Felder	May 1862	6(3):65-80; (4):109-126
b1363	Felder	Sep 1862	6(9):282-294
b1364	Felder	Dec 1862	6(12):409-427

Wien. ent. Monats. *(continued)*

b4172	Wallengren	Mar 1863	7(3):65-76
b1365	Felder	Apr 1863	7(4):105-127
b2477	Lederer	May 1864	8(5):165-172

Wien. ent. Rdsch.
Wiener entomologische Rundschau. [Wien] [1949-1950] [WL #57555] [Continued as Zeitschrift der Arbeitsgemeinschaft osterreichischer Entomologen.]

b3801	Stipan	1929	1:28

Wien. ent. Ztg
Wiener entomologische Zeitung. [Wien] [1882-1933] [WL #57556]

b3850	Strand	1910	29(1):29-35

Z. Lepid.
Zeitschrift für Lepidopterologie. [Krefeld] [1950-1955] [WL #58709] [AESN #754]

b0021	Alberti	1952	2:77-87, 1 pl, 26 f

Z. öst. EntVer.
Zeitschrift des österreichischen Entomologen Vereins. [Wien] [1916-1939] [WL #58745] [Continued as Z. wien. EntVer.]

b4314	Zelezny	1916	1(5):20
b3040	Pieszczek	1 Dec 1917	2(9):69-79
b4315	Zelezny	1917	1:37
b1103	Dziurzynski	1 Mar 1918	3(3):20
b0269	Berger	1918	3:13+
b4330	Zusanek	1918	3:36
b3409	Schawerda	1 Jul 1919	4(7):67-68
b0476	Bryk	1921	6:31-34
b0480	Bryk	1922	7:1-2
b2398	Kunz	1922	7:12-14, 4 f
b2280	Kitt	1924	9:8-20
b3584	Sheljuzhko	1924	9:57-60
b3585	Sheljuzhko	1924	9:57-60, 67-71; 10:85-89
b0270	Berger	15 Apr 1925	10(4):35
b3588	Sheljuzhko	1925	10:85-89
b4144	von Neuste*	15 Nov 1926	11(11):94-96, 106-108
b4159	Wagner	1926	11:25-26
b3272	Ronnicke	15 Aug 1927	12(8):76
b2984	Otto	1928	13:28+
b1741	Gornik	15 Oct 1931	16(10):77-78
b1742	Gornik	15 Dec 1932	17(12):81-82
b2883	Nitsche	15 Dec 1932	17(12):84-85
b2241	Kautz	1933	18:17+
b3595	Sheljuzhko	1935	20:22-24
b2946	Obraztsov	1936	21:46-48
b3412	Schawerda	20 Feb 1939	24(2):24-26, 2 cpl

Z. Ver. NatBeob. Sammler Wien
Zeitschrift des Vereins der Naturbeobachter und Sammler. [Wien] [1926-1934] [WL #58867]

b3695	Stättermayer	1927	2:24+
b1868	Habenec	1928	3:27-36, 1 pl
b3777	Sterzl	1928	3:33-34

Z. wien. ent. Ges.
Zeitschrift der Wiener entomologischen Gesellschaft. [Wien] [1943-] [WL #58890] [AESN #756] [Continuation of Z. wien. EntVer.]

b3495	Sedlaczek	31 Dec 1946	30(9/12):118-119
b0579	Burmann	15 Mar 1949	34(3):42-43
b2027	Hoffmann	20 Mar 1950	35(1/3):25-33
b4286	Wyatt	1952	37:173-176, 4 pls
b2028	Hoffmann	1 Mar 1953	38(1):12-18
b2242	Kautz	1 Mar 1953	38(1):25-27
b2029	Hoffmann	1953	38:147-149
b3034	Pfeiffer	1954	39:126-127
b2010	Heydemann	1954	39:385-396, 412-428, 2 pls, 16 f
b2351	Kromer	15 Jul 1955	40(7):209-211
b2352	Kromer	15 Oct 1956	41(10):285-287
b4318	Zelný	15 Aug 1957	42(8):116-127, 136-140, pl 8
b2353	Kromer	15 Oct 1957	42(10):145-149, pl 10,11
b4287	Wyatt	15 Jul 1959	44(7):97-98, pl 4
b4288	Wyatt	15 Feb 1960	45(2):18-19, pl 6
b3597	Sheljuzhko	1960	45:4-13, 20-29, 36-51
b4290	Wyatt	1961	46:144-146, 1 pl
b2776	Murayama	1964	49:35-37, pls 4,5
b4291	Wyatt	1964	49:154-156
b2820	Nekrutenko	1966	51:44-47, f, map
b4292	Wyatt	1969	54:132-133, 1 pl, 4 f

Z. wien. EntVer.
Zeitschrift des Wiener Entomologen Vereins. [Wien] [1939-1942] [WL #58889] [Continuation of Z. öst. EntVer., and continued as Z. wien. Ent. Ges.]

b3776	Sterzl	1915	xi+
b2317	Koch	15 Mar 1940	25(3):69-72
b0010	Agenjo	1941	26:84-87, pl 8
b1743	Gornik	1941	26:97+
b2435	Lattin	1941	36:145-148, pl 11
b2323	Kolar	15 May 1942	27(5):122-129, pl 10

Z. wiss. InsektBiol.
Zeitschrift für wissenschaftliche Insekten-biologie. [Berlin] [1905-1937] [WL #58896] [AESN #757] [Continuation of Allgemeine Zeitschrift für Entomologie.]

b1685	Geest	1905	1:378-381
b1061	Drenowsky	1910	6:81-85, 174-177
b3799	Stichel	1911	7:5-8, 37-40, 73-77,
b3142	Reiff	1911	7:156-159, 235-237, 267-270,
b4020	Turati	1911	7:205-213
b1967	Hering	1912	8:234+
b3698	Stauder	1913	9:175-183, 227-236, 289-294,
b3700	Stauder	1914	10:81-85, 125-128, 167-174, pl 1
b3701	Stauder	1914	10:369-379
b3010	Pax	1915	11:49-59
b3704	Stauder	1916	12:10-14, 59-63, 109-121
b3800	Stichel	1918	14:197-198, 3 f
b1071	du Bois-Reymond	1920	15:190
b3706	Stauder	1921	16:101-108, 143-153,
b3709	Stauder	1922	17:107-108
b2318	Köhler	1923	18(12)(Sonderheft):34 pp, 3

Zbirn. Prats zool. Mus.
Zbirnyk prats Zoolohichnoho muzeyu. Vseukrayins'ka akademiya nauk. [Kiev.] [1926-] [WL #58397]

b2383	Krulikovskii	1926	1:65-76

Zephyrus
[Fukuoka] [May 1929-1947] [WL #59083] [Butterfly hunters club. Volumes 1-9 only.]

b1307	Esaki	Jun 1929	1(2):40-48
b1314	Esaki	Sep 1929	1(3):92-95
b1311	Esaki	Mar 1930	2(1):11-14, 1 pl, 3 f
b2804	Nakahara	Mar 1930	2(1):15-16
b1310	Esaki	Oct 1930	2(3):148-150, 1 pl, 1 f
b3671	Sonan	Oct 1930	2(3):165-176, 1 pl
b2795	Naito	1930	2:151, f
b1309	Esaki	1930	2:199-202, 1 pl
b2796	Naito	1930	2:203-205, 3 f
b2812	Nakahara	Dec 1930	2(4):209-210
b2805	Nakahara	Aug 1931	3(2):95-96, f
b2709	Mitono	Aug 1931	3(2):103
b1908	Hashimoto	Dec 1931	3(3/4):176-182, 2 f
b3672	Sonan	Dec 1931	3(3/4):194-206, pls 15-17, f 1-13
b3891	Sugitani	20 Jun 1932	4(1):5-9, pl 2
b3892	Sugitani	1932	4:88-91, pl 10
b2813	Nakahara	1932	4:95-96, 2 f
b4047	Uchida	31 Dec 1932	4(4):231-234, pl 16
b3673	Sonan	31 Dec 1932	4(4):238-239, f
b2806	Nakahara	31 Dec 1932	4(4):243-244, f
b3893	Sugitani	25 Jul 1933	5(1):6-11, pls 2-5
b4187	Watari	25 Jan 1934	5(2/3):64-67
b3603	Shiraki	25 Sep 1934	5(4):177-182, pl 15, f 1,2
b2807	Nakahara	30 Jun 1935	6(1/2):20-21, pl 3
b4052	Umeno	30 Jun 1935	6(1/2):100-114
b4186	Watari	31 Jul 1936	6(3/4):190, pl 12
b3674	Sonan	31 Jul 1936	6(3/4):205-216, 3 pls
b3911	Takeuchi	31 Jul 1936	6(3/4):346-356
b2114	Ikeda	10 Aug 1937	7(1):37-40, 4 f
b2885	Nomura	10 Aug 1937	7(1):43-44, 1 pl
b2886	Nomura	30 Nov 1937	7(2/3):138-141, 2 pls
b1883	Hakahara	30 Jun 1938	7(4):239-240, pls 17-18
b1312	Esaki	30 Jun 1938	7(4):258-263, 3 f
b3948	Tanaka	30 Nov 1938	8(1/2):17
b3604	Shirôzu	1938	8:-
b2810	Nakahara	Jun 1941	9(1):1-3, 3 pls
b1313	Esaki	Jun 1941	9(1):21+
b2811	Nakahara	Dec 1941	9(2):75, pl 5
b3951	Tanaka	May 1943	9(3):179, f

Zool. Anz.
Zoologischer Anzeiger. [Leipzig] [1878-1944; 1950-] [WL #59283]

b0485	Bryk	20 Jul 1927	74:77-81
b4271	Wnukowsky	1929	83:221-224

Zool. Bidr. Upps.
Zoologiska Bidrag från Uppsala. [Uppsala; Stockholm] [1911-] [WL #59289]

b3028	Petersen	1947	26:329-531

Zool. J. linn. Soc.
Zoological Journal of the Linnean Society. [London.] [Continues j. linn. Soc. Lond., Zool.]

b2576	Marshall	1983	78:375-396

Zool. Jahrb.
Zoologische Jahrbücher. Abtheilung für Systematik Geographie und Biologie der Thiere. [1886-] [WL #59280]

b1399	Fickert	1889	4:692-770, pls 19-21
b3683	Spuler	1892	6:465-498, pls 22-23
b3679	Spengel	12 Aug 1899	12:337-384, 5 f, pl 17-19
b1297	Enderlein	1902	16:571-614, pls 40-42, 4 tf

Zool. Mag.
Zoological Magazine. Dobutsugaku zasshi. [Tokyo] [1889-] [WL #59259]

b2876	Nire	1917	29:145-148
b4308	Yokoyama	1921	33:384-389, 6 f
b3510	Seok	1936	48:337-343, pls 10-11
b3511	Seok	1938	50:39-42, pl 1

Zoöl. Meded.
Zoölogische mededelingen. [Leiden] [WL #59281] [Associated with the Rijksmuseum van natuurlijke historie te Leiden.]

b4073	van Eecke	15 Jun 1918	4(2):70-101, 2 pls, 3 tf
b1215	Eisner	Nov 1941	23(1/2):44-46, pl 3, f 1-11
b3989	Toxopeus	23 Nov 1950	31(6):63-66, 2 f
b1217	Eisner	13 Dec 1954	33(6):41-48
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b3491 (Scudder); b0614 (Butler); b1159 (Edwards); b0615 (Butler); b0616 (Butler); b3262 (Rolfe); b2704 (Miskin); b0266 (Berg); b0617 (Butler); b0618 (Butler); b2746 (Möschler); b2766 (Müller); b2892 (Oberthür); b0761 (Christoph);

1877

b0619 (Butler); b1139 (Edwards); b1160 (Edwards); b2146 (Janson); b0620 (Butler); b0621 (Butler); b3382 (Salvin & Godman); b2723 (Moore); b1140 (Edwards); b0622 (Butler); b0623 (Butler); b2724 (Moore); b0759 (Christ); b0979 (Depuiset); b0991 (Dewitz); b0992 (Dewitz); b2271 (Kirby); b2550 (Mabille); b2551 (Mabille); b3394 (Schaufuss); b4007 (Trybom);

1878

b2008 (Hewitson); b3492 (Scudder); b1067 (Druce); b1093 (Dury); b2725 (Moore); b2636 (McLachlan); b0580 (Burmeister); b1720 (Godman & Salvin); b2147 (Janson); b0624 (Butler); b1721 (Godman & Salvin); b1722 (Godman & Salvin); b2726 (Moore); b3881 (Strecker); b0902 (Crüger); b1693 (Gerhard); b1836 (Guénée); b2552 (Mabille); b2893

1878 *(continued)*

(Oberthür); b3036 (Piepers & Snellen); b3507 (Semper); b3729 (Staudinger);

1879

b0143 (Austaut); b0625 (Butler); b2148 (Janson); b0626 (Butler); b0627 (Butler); b2727 (Moore); b1161 (Edwards); b0628 (Butler); b1723 (Godman & Salvin); b2728 (Moore); b0629 (Butler); b1007 (Distant); b1724 (Godman & Salvin); b0121 (Aurivillius); b0993 (Dewitz); b2078 (Höpffer); b2272 (Kirby); b2553 (Mabille); b2894 (Oberthür); b2895 (Oberthür); b3042 (Pincitore Marott); b3508 (Semper); b3999 (Trimen); b1725 (Godman & Salvin);

1880

b0630 (Butler); b0631 (Butler); b4160 (Wailly); b4275 (Wood-Mason); b0632 (Butler); b1744 (Gosse); b3882 (Strecker); b1726 (Godman & Salvin); b0633 (Butler); b0634 (Butler); b1141 (Edwards); b2273 (Kirby); b2554 (Mabille); b2555 (Mabille); b2896 (Oberthür); b2897 (Oberthür); b2898 (Oberthür); b3070 (Plötz); b3071 (Plötz); b4276 (Wood-Mason); b4277 (Wood-Mason); b4278 (Wood-Mason); b4280 (Wood-Mason & de Nicéville); b2729 (Moore);

1881

b1142 (Edwards); b0635 (Butler); b0636 (Butler); b1143 (Edwards); b1162 (Edwards); b1727 (Godman & Salvin); b0637 (Butler); b1163 (Edwards); b3730 (Staudinger); b2274 (Kirby); b2730 (Moore); b0026 (Alphéraky); b0638 (Butler); b0122 (Aurivillius); b0639 (Butler); b0723 (Capronnier); b0994 (Dewitz); b2107 (Husz); b2899 (Oberthür); b3731 (Staudinger); b4230 (Westwood);

1882

b0640 (Butler); b4279 (Wood-Mason); b0641 (Butler); b1164 (Edwards); b2135 (Ishikawa); b0642 (Butler); b1374 (Fenton); b3732 (Staudinger); b1165 (Edwards); b3041 (Pilate); b1166 (Edwards); b2731 (Moore); b0643 (Butler); b3681 (Speyer); b3886 (Stretch); b0644 (Butler); b1288 (Elwes); b0645 (Butler); b1881 (Hagen); b0123 (Aurivillius); b0179 (Bang-Haas); b1694 (Gerhard); b1882 (Hagen); b2055 (Honrath); b2275 (Kirby); b2556 (Mabille); b2573 (Marshall); b3264 (Romanoff); b3764 (Staudinger & Bang-Haas); b1008 (Distant);

1883

b1167 (Edwards); b0797 (Coleman); b1144 (Edwards); b2743 (Morrison); b1770 (Grose-Smith); b0646 (Butler); b2574 (Marshall); b0647 (Butler); b0648 (Butler); b0649 (Butler); b0650 (Butler); b1009 (Distant); b4000 (Trimen); b0651 (Butler); b1771 (Grose-Smith); b2252 (Keferstein); b2747 (Möschler); b2900 (Oberthür); b2901 (Oberthür);

1884

b1168 (Edwards); b1169 (Edwards); b0652 (Butler); b0949 (de Nicéville); b3682 (Spiller); b2705 (Miskin); b2732 (Moore); b2276 (Kirby); b0653 (Butler); b1657 (Fuchs); b3898 (Swinhoe); b0654 (Butler); b1170 (Edwards); b1815 (Grum-Grshimaïlo); b2056 (Honrath); b2057 (Honrath); b2260 (Kheil); b2418 (Lang); b2748 (Möschler); b2902 (Oberthür); b2903 (Oberthür); b2985 (Pabst); b3091 (Preudhomme de Borre); b3256 (Rogenhöfer); b3265 (Romanoff); b3368 (Saalmüller); b0762 (Christoph); b3414 (Schilde); b3733 (Staudinger);

1885

b2524 (Lintner); b0655 (Butler); b0656 (Butler); b0657 (Butler); b3899 (Swinhoe); b1010 (Distant); b3900 (Swinhoe); b1171 (Edwards); b2279 (Kirsch); b2733 (Moore); b1719 (Godman); b0658 (Butler); b0659 (Butler); b0995 (Dewitz); b1420 (Forbes); b1772 (Grose-Smith); b1816 (Grum-Grshimaïlo); b2058 (Honrath); b2223 (Kane); b2416 (Lampa); b2663 (Ménétriés); b2904 (Oberthür); b3213 (Röber); b3428 (Schöyen); b3883 (Strecker); b3884 (Strecker); b4233 (Weymer); b2557 (Mabille);

1886

b0660 (Butler); b1011 (Distant); b0661 (Butler); b1773 (Grose-Smith); b0662 (Butler); b1289 (Elwes); b1774 (Grose-Smith); b0663 (Butler); b0950 (de Nicéville); b1026 (Doherty); b0664 (Butler); b2595 (Mathew); b2734 (Moore); b0665 (Butler); b0724 (Capronnier); b1448 (Frivaldszky); b1775 (Grose-Smith); b1846 (Guillemard); b1862 (Gundlach); b2059 (Honrath); b2060 (Honrath); b2061 (Honrath); b2149

1886 *(continued)*

(Janson); b2482 (Leech); b2905 (Oberthür); b2906 (Oberthür); b3164 (Ribbe); b3214 (Röber); b3096 (Pryer); b3509 (Semper); b3734 (Staudinger);

1887

b1776 (Grose-Smith); b0899 (Crowley); b1012 (Distant & Pryer); b1777 (Grose-Smith); b2596 (Mathew); b2277 (Kirby); b1778 (Grose-Smith); b0247 (Behrens); b0666 (Butler); b1779 (Grose-Smith); b2483 (Leech); b1020 (Dognin); b0027 (Alphéraky); b0667 (Butler); b0714 (Calberla); b0763 (Christoph); b0764 (Christoph); b1172 (Edwards); b1291 (Elwes & de Nicéville); b1416 (Fixsen); b1780 (Grose-Smith); b1817 (Grum-Grshimaïlo); b2062 (Honrath); b2749 (Möschler); b3215 (Röber); b3735 (Staudinger); b3736 (Staudinger); b4234 (Weymer); b1021 (Dognin); b1337 (Failla-Tedaldi & Minà'Palumbo); b1781 (Grose-Smith); b1806 (Grose-Smith & Kirby); b4001 (Trimen); b4005 (Trimen & Bowker);

1888

b3097 (Pryer); b1728 (Godman & Salvin); b1022 (Dognin); b1729 (Godman & Salvin); b0668 (Butler); b0669 (Butler); b0670 (Butler); b0788 (Cockerell); b1173 (Edwards); b1068 (Druce); b0028 (Alphéraky); b0765 (Christoph); b0789 (Cockerell); b1818 (Grum-Grshimaïlo); b2063 (Honrath); b2064 (Honrath); b2907 (Oberthür); b2908 (Oberthür); b3078 (Poujade); b3216 (Röber); b3378 (Salvin); b3689 (Standfuss); b3737 (Staudinger); b4231 (Westwood); b1747 (Graeser); b3493 (Scudder);

1889

b1782 (Grose-Smith); b2794 (M'Neill); b2706 (Miskin); b0951 (de Nicéville); b1887 (Hampson); b2484 (Leech); b1730 (Godman & Salvin); b1783 (Grose-Smith); b1784 (Grose-Smith); b2597 (Mathew); b3644 (Skinner & Aaron); b0029 (Alphéraky); b0030 (Alphéraky); b0144 (Austaut); b0725 (Capronnier); b0790 (Cockerell); b0996 (Dewitz); b1023 (Dognin); b1399 (Fickert); b2065 (Honrath); b2066 (Honrath); b2485 (Leech); b3257 (Rogenhöfer); b3258 (Rogenhöfer); b3659 (Snellen); b3738 (Staudinger); b3739 (Staudinger); b3961 (Thierry-Mieg); b1192 (Eimer); b3205 (Rippon);

1890

b2833 (Neumoegen); b3563 (Sharpe); b2041 (Holland); b3901 (Swinhoe); b3564 (Sharpe); b3902 (Swinhoe); b3353 (Rühl); b0900 (Crowley); b2563 (Manders); b1785 (Grose-Smith); b2836 (Newnham); b0124 (Aurivillius); b0145 (Austaut); b1786 (Grose-Smith); b1819 (Grum-Grshimaïlo); b1825 (Grum-Grshimaïlo & Alphéraky); b1874 (Hagen); b2067 (Honrath); b2068 (Honrath); b2261 (Kheil); b2368 (Krulikovskii); b2486 (Leech); b2487 (Leech); b2558 (Mabille); b2707 (Miskin); b2909 (Oberthür); b2910 (Oberthür); b2911 (Oberthür); b2987 (Pagenstecher); b3540 (Sharp); b3660 (Snellen); b3661 (Snellen); b3662 (Snellen); b3663 (Snellen); b3740 (Staudinger); b4235 (Weymer); b4236 (Weymer); b2735 (Moore);

1891

b0671 (Butler); b1787 (Grose-Smith); b2488 (Leech); b1888 (Hampson); b1027 (Doherty); b2627 (Maynard); b1024 (Dognin); b2834 (Neumoegen); b2489 (Leech); b1028 (Doherty); b3565 (Sharpe); b0125 (Aurivillius); b0146 (Austaut); b0147 (Austaut); b0952 (de Nicéville); b1025 (Dognin); b1673 (Garbowski); b1731 (Godman & Salvin); b1788 (Grose-Smith); b1820 (Grum-Grshimaïlo); b2912 (Oberthür); b2913 (Oberthür); b3210 (Robbe); b3217 (Röber); b3259 (Rogenhöfer); b3741 (Staudinger); b3742 (Staudinger); b3743 (Staudinger); b4152 (Vuillot); b1866 (Haase);

1892

b0043 (Anonymous); b1174 (Edwards); b3744 (Staudinger); b2042 (Holland); b3354 (Rühl); b0837 (Cosmovici); b1032 (Dönitz); b1674 (Garbowski); b1789 (Grose-Smith); b1875 (Hagen); b2043 (Holland); b2069 (Honrath); b2227 (Karsch); b2546 (Lucas); b2578 (Martin); b2914 (Oberthür); b3206 (Rippon); b3211 (Robbe); b3260 (Rogenhöfer); b3282 (Rothschild); b3683 (Spuler); b3745 (Staudinger); b3746 (Staudinger); b3747 (Staudinger); b3748 (Staudinger); b3749 (Staudinger); b4153 (Vuillot); b4237 (Weymer); b3355 (Rühl); b3356 (Rühl & Bartel);

1893

b0953 (de Nicéville); b1433 (Fox & Johnson); b4274 (Wolcott); b0954 (de Nicéville); b2224 (Kane); b3207 (Rippon); b0726 (Caradja); b4002 (Trimen); b0955 (de Nicéville);

1893 *(continued)*

b1790 (Grose-Smith); b3903 (Swinhoe); b3904 (Swinhoe); b4201 (Watson); b0727 (Caradja); b0766 (Christoph); b0791 (Cockerell); b1450 (Fruhstorfer); b1821 (Grum-Grshimaïlo); b1867 (Haase); b1876 (Hagen); b2070 (Honrath); b2228 (Karsch); b2490 (Leech); b2708 (Mitis); b2915 (Oberthür); b2916 (Oberthür); b2988 (Pagenstecher); b2989 (Pagenstecher); b3134 (Rebel & Rogenhofer); b3160 (Reuter); b3379 (Salvin); b3645 (Skinner & Mengel); b3750 (Staudinger); b3751 (Staudinger); b1451 (Fruhstorfer); b2013 (Heyne); b2491 (Leech);

1894

b3634 (Skinner); b2837 (Newnham); b0672 (Butler); b0956 (de Nicéville); b1791 (Grose-Smith); b3566 (Sharpe); b0238 (Baumann); b1452 (Fruhstorfer); b1792 (Grose-Smith); b1793 (Grose-Smith); b1794 (Grose-Smith); b1877 (Hagen); b2034 (Hoffmann); b2217 (Kalchberg); b2229 (Karsch); b2917 (Oberthür); b3135 (Rebel & Rogenhofer); b3283 (Rothschild); b3284 (Rothschild); b3285 (Rothschild); b3286 (Rothschild); b3664 (Snellen); b3752 (Staudinger); b3753 (Staudinger); b4238 (Weymer); b2278 (Kirby);

1895

b1795 (Grose-Smith); b3287 (Rothschild); b0240 (Bean); b0673 (Butler); b1796 (Grose-Smith); b3288 (Rothschild); b1175 (Edwards); b3451 (Schultz); b0674 (Butler); b2579 (Martin); b3289 (Rothschild); b0031 (Alphéraky); b0126 (Aurivillius); b0127 (Aurivillius); b0148 (Austaut); b0149 (Austaut); b0838 (Cosmovici); b1062 (Druce); b1453 (Fruhstorfer); b1822 (Grum-Grshimaïlo); b2230 (Karsch); b3281 (Rothke); b3426 (Schneider); b3541 (Sharp); b3665 (Snellen); b3754 (Staudinger); b3498 (Seitz);

1896

b0675 (Butler); b0676 (Butler); b0965 (de Nicéville & Martin); b3567 (Sharpe); b1454 (Fruhstorfer); b3568 (Sharpe); b0677 (Butler); b0678 (Butler); b1455 (Fruhstorfer); b1456 (Fruhstorfer); b2044 (Holland); b0679 (Butler); b1797 (Grose-Smith); b0680 (Butler); b2144 (Janet); b3290 (Rothschild); b0681 (Butler); b3499 (Seitz); b0019 (Albert); b0234 (Bath); b0128 (Aurivillius); b0373 (Bönninghausen); b1878 (Hagen); b1940 (Heller); b2045 (Holland); b2194 (Jordan); b2419 (Lanz); b2549 (Mabilde); b2750 (Mosley); b2918 (Oberthür); b2990 (Pagenstecher); b3218 (Röber); b3219 (Röber); b3291 (Rothschild); b3292 (Rothschild); b3293 (Rothschild); b3294 (Rothschild); b3497 (Seeldryers); b3690 (Standfuss); b3755 (Staudinger); b4037 (Tutt); b1457 (Fruhstorfer);

1897

b0213 (Barnes); b1798 (Grose-Smith); b0682 (Butler); b0683 (Butler); b1799 (Grose-Smith); b0684 (Butler); b0957 (de Nicéville); b0032 (Alphéraky); b0685 (Butler); b2575 (Marshall); b1458 (Fruhstorfer); b1732 (Godman & Salvin); b2919 (Oberthür); b0686 (Butler); b0958 (de Nicéville); b4038 (Tutt); b0687 (Butler); b0688 (Butler); b0959 (de Nicéville); b1439 (French); b0033 (Alphéraky); b0034 (Alphéraky); b0035 (Alphéraky); b0036 (Alphéraky); b0913 (Dannatt); b1193 (Eimer & Fickert); b1459 (Fruhstorfer); b1460 (Fruhstorfer); b1461 (Fruhstorfer); b1462 (Fruhstorfer); b1879 (Hagen); b2369 (Krulikovskii); b2559 (Mabille); b3026 (Peters); b3220 (Röber); b3221 (Röber); b3295 (Rothschild); b3296 (Rothschild); b3756 (Staudinger); b3757 (Staudinger); b3758 (Staudinger); b3759 (Staudinger); b3783 (Stichel); b3960 (Thieme);

1898

b3165 (Ribbe); b0689 (Butler); b3166 (Ribbe); b1463 (Fruhstorfer); b1290 (Elwes); b1464 (Fruhstorfer); b1800 (Grose-Smith); b0690 (Butler); b0691 (Butler); b0327 (Beutenmüller); b0692 (Butler); b1465 (Fruhstorfer); b3297 (Rothschild); b0693 (Butler); b1019 (Dixey & Burr); b2426 (Lathy); b0694 (Butler); b3395 (Schaus); b3635 (Skinner); b0695 (Butler); b0129 (Aurivillius); b0150 (Austaut); b0151 (Austaut); b0696 (Butler); b0697 (Butler); b0960 (de Nicéville); b0964 (de Nicéville & Elwes); b0977 (Deckert); b1466 (Fruhstorfer); b1467 (Fruhstorfer); b1468 (Fruhstorfer); b1469 (Fruhstorfer); b1659 (Fuchs); b1801 (Grose-Smith); b2046 (Holland); b2231 (Karsch); b2232 (Karsch); b3118 (Rebel); b3167 (Ribbe); b3168 (Ribbe); b3222 (Röber); b3298 (Rothschild); b3299 (Rothschild); b3300 (Rothschild); b3496 (Seebold); b3691 (Standfuss); b3760 (Staudinger); b3761 (Staudinger); b4218 (Werther); b3569

1898 *(continued)*

(Sharpe);

1899

b1976 (Heron); b3905 (Swinhoe); b2341 (Kováts); b1470 (Fruhstorfer); b0961 (de Nicéville); b0792 (Cockerell); b1471 (Fruhstorfer); b0130 (Aurivillius); b0698 (Butler); b4198 (Watkins); b2427 (Lathy); b2664 (Mengel); b0152 (Austaut); b3679 (Spengel); b2920 (Oberthür); b0153 (Austaut); b0699 (Butler); b0700 (Butler); b1429 (Foulquier); b1472 (Fruhstorfer); b1473 (Fruhstorfer); b1474 (Fruhstorfer); b1475 (Fruhstorfer); b1476 (Fruhstorfer); b1477 (Fruhstorfer); b1478 (Fruhstorfer); b1479 (Fruhstorfer); b1480 (Fruhstorfer); b1481 (Fruhstorfer); b1482 (Fruhstorfer); b1483 (Fruhstorfer); b1678 (Gauckler); b1812 (Grote); b2084 (Horváth & Mocsáry); b2560 (Mabille); b2991 (Pagenstecher); b3301 (Rothschild); b3762 (Staudinger); b3784 (Stichel); b4239 (Weymer);

1900

b0962 (de Nicéville); b3885 (Strecker); b0219 (Barrett); b0701 (Butler); b2253 (Kemp); b3453 (Schultz); b1802 (Grose-Smith); b3570 (Sharpe); b3636 (Skinner); b0901 (Crowley); b1803 (Grose-Smith); b1179 (Ehrmann); b3077 (Poling); b0154 (Austaut); b0235 (Bathke); b0718 (Cannaviello); b1013 (Dixey); b1095 (Dyar); b1484 (Fruhstorfer); b1485 (Fruhstorfer); b1486 (Fruhstorfer); b1487 (Fruhstorfer); b1488 (Fruhstorfer); b1489 (Fruhstorfer); b1490 (Fruhstorfer); b1804 (Grose-Smith); b1823 (Grum-Grshimaïlo); b2047 (Holland); b2085 (Horváth & Mocsáry); b2233 (Karsch); b2234 (Karsch); b2235 (Karsch); b2827 (Neuburger); b3169 (Ribbe); b3170 (Ribbe); b3223 (Röber); b3769 (Stefanelli); b3785 (Stichel); b3959 (Tetens);

1901

b3649 (Slingerland); b0702 (Butler); b0793 (Cockerell); b4206 (Weeks); b1491 (Fruhstorfer); b2150 (Joannis); b1492 (Fruhstorfer); b1493 (Fruhstorfer); b1494 (Fruhstorfer); b4203 (Weeks); b4240 (Weymer); b0703 (Butler); b1495 (Fruhstorfer); b2094 (Hoyningen-Huene); b2243 (Kaye); b3099 (Püngeler); b3119 (Rebel); b3171 (Ribbe); b3333 (Rothschild & Jordan); b3542 (Sharp); b3763 (Staudinger); b3766 (Staudinger & Rebel); b3842 (Strand); b4204 (Weeks); b3684 (Spuler);

1902

b1496 (Fruhstorfer); b1497 (Fruhstorfer); b3396 (Schaus); b1498 (Fruhstorfer); b1499 (Fruhstorfer); b0963 (de Nicéville); b3637 (Skinner); b1500 (Fruhstorfer); b1501 (Fruhstorfer); b1502 (Fruhstorfer); b1503 (Fruhstorfer); b1504 (Fruhstorfer); b1505 (Fruhstorfer); b1188 (Ehrmann); b0016 (Aigner-Abafi); b0220 (Bartel); b0719 (Cannaviello); b0896 (Crombrugghe); b1297 (Enderlein); b1418 (Foetterle); b1506 (Fruhstorfer); b1507 (Fruhstorfer); b1508 (Fruhstorfer); b1684 (Geest); b1824 (Grum-Grshimaïlo); b2370 (Krulikovskii); b2409 (Lambillion); b2921 (Oberthür); b2992 (Pagenstecher); b3030 (Petersen); b3208 (Rippon); b3302 (Rothschild); b3454 (Schultz); b3638 (Skinner); b3666 (Snellen);

1903

b2828 (Neuburger); b1509 (Fruhstorfer); b1510 (Fruhstorfer); b1511 (Fruhstorfer); b2829 (Neuburger); b1512 (Fruhstorfer); b1513 (Fruhstorfer); b1514 (Fruhstorfer); b1515 (Fruhstorfer); b1516 (Fruhstorfer); b1517 (Fruhstorfer); b1069 (Druce); b1518 (Fruhstorfer); b1519 (Fruhstorfer); b1520 (Fruhstorfer); b4241 (Weymer); b1521 (Fruhstorfer); b1522 (Fruhstorfer); b4109 (Verity); b4003 (Trimen); b1096 (Dyar); b1097 (Dyar); b1523 (Fruhstorfer); b1524 (Fruhstorfer); b1525 (Fruhstorfer); b1526 (Fruhstorfer); b1527 (Fruhstorfer); b1528 (Fruhstorfer); b1872 (Haensch); b1986 (Herz); b2139 (Jachontov); b2371 (Krulikovskii); b2410 (Lambillion); b2411 (Lambillion); b2838 (Ney); b3276 (Rostagno); b3334 (Rothschild & Jordan); b3335 (Rothschild & Jordan); b3543 (Sharp); b3786 (Stichel); b3888 (Suffert); b3967 (Thurau); b3968 (Thurau); b4154 (Wagner); b4245 (Wheeler); b4254 (Wileman); b3120 (Rebel);

1904

b1529 (Fruhstorfer); b1530 (Fruhstorfer); b1531 (Fruhstorfer); b1532 (Fruhstorfer); b1533 (Fruhstorfer); b1534 (Fruhstorfer); b2244 (Kaye); b2993 (Pagenstecher); b1189 (Ehrmann); b1535 (Fruhstorfer); b2012 (Heyn);

1904 *(continued)*

b3455 (Schultz); b1346 (Fawcett); b1536 (Fruhstorfer); b1537 (Fruhstorfer); b0131 (Aurivillius); b0132 (Aurivillius); b0914 (Dannatt); b1538 (Fruhstorfer); b1539 (Fruhstorfer); b1540 (Fruhstorfer); b1541 (Fruhstorfer); b1542 (Fruhstorfer); b1543 (Fruhstorfer); b2140 (Jachontov); b2815 (Neave); b3106 (Ragusa); b3121 (Rebel); b3277 (Rostagno); b3303 (Rothschild); b3304 (Rothschild); b3305 (Rothschild); b3393 (Schaposchnikow); b3452 (Schultz); b3544 (Sharp); b3571 (Sharpe); b3639 (Skinner); b3889 (Suffert); b4110 (Verity);

1905

b2108 (Huwe); b0155 (Austaut); b2262 (Kheil); b1544 (Fruhstorfer); b2109 (Huwe); b3456 (Schultz); b1375 (Fernald); b3306 (Rothschild); b1545 (Fruhstorfer); b2830 (Neuburger); b1546 (Fruhstorfer); b1547 (Fruhstorfer); b1548 (Fruhstorfer); b3677 (Sovinsky); b4285 (Wright); b1830 (Grund); b1549 (Fruhstorfer); b1711 (Gillmer); b3172 (Ribbe); b0133 (Aurivillius); b0221 (Bartel); b0903 (Culot); b1550 (Fruhstorfer); b1685 (Geest); b2372 (Krulikovskii); b2620 (Maurer); b2839 (Ney); b3038 (Pieszczek); b3307 (Rothschild); b3336 (Rothschild & Jordan); b3337 (Rothschild & Jordan); b3402 (Schawerda); b3545 (Sharp); b3546 (Sharp); b4015 (Turati); b4205 (Weeks); b4111 (Verity);

1906

b2639 (Meade-Waldo); b1284 (Elrod & Maley); b1551 (Fruhstorfer); b2922 (Oberthür); b2428 (Lathy); b2245 (Kaye); b0156 (Austaut); b1552 (Fruhstorfer); b3352 (Rudolph); b2373 (Krulikovskii); b1553 (Fruhstorfer); b2736 (Moore); b1554 (Fruhstorfer); b2374 (Krulikovskii); b3079 (Poulton); b0815 (Coolidge); b1292 (Elwes & Hampson & Durrant); b1555 (Fruhstorfer); b3110 (Raynor); b0017 (Aigner-Abafi); b0018 (Aigner-Abafi); b1556 (Fruhstorfer); b1557 (Fruhstorfer); b2282 (Klos); b2412 (Lambillion); b3122 (Rebel); b3162 (Reverdin); b3338 (Rothschild & Jordan); b3403 (Schawerda); b3457 (Schultz); b3640 (Skinner); b3787 (Stichel);

1907

b2831 (Neuburger); b1558 (Fruhstorfer); b1559 (Fruhstorfer); b1560 (Fruhstorfer); b1098 (Dyar); b1561 (Fruhstorfer); b1562 (Fruhstorfer); b1712 (Gillmer); b2429 (Lathy); b3788 (Stichel); b2923 (Oberthür); b2523 (Linstow); b4155 (Wagner); b3789 (Stichel); b3790 (Stichel); b1563 (Fruhstorfer); b1564 (Fruhstorfer); b1565 (Fruhstorfer); b1566 (Fruhstorfer); b1567 (Fruhstorfer); b1568 (Fruhstorfer); b0134 (Aurivillius); b0135 (Aurivillius); b0338 (Bingham); b1569 (Fruhstorfer); b1570 (Fruhstorfer); b1571 (Fruhstorfer); b2208 (Joukl); b2375 (Krulikovskii); b2598 (Matsumura); b2599 (Matsumura); b3173 (Ribbe); b3224 (Röber); b3308 (Rothschild); b3339 (Rothschild & Jordan); b3404 (Schawerda); b3547 (Sharp); b3791 (Stichel); b3792 (Stichel); b4016 (Turati); b4242 (Weymer); b1572 (Fruhstorfer); b2195 (Jordan); b3500 ; b3501 (Seitz); b3793 (Stichel);

1908

b1573 (Fruhstorfer); b1574 (Fruhstorfer); b1575 (Fruhstorfer); b1713 (Gillmer); b1769 (Grinnell); b2436 (Le Cerf); b3628 (Skala); b1826 (Grünberg); b3458 (Schultz); b0816 (Coolidge); b2376 (Krulikovskii); b0817 (Coolidge); b2844 (Niepelt); b1576 (Fruhstorfer); b1577 (Fruhstorfer); b1578 (Fruhstorfer); b3641 (Skinner); b1579 (Fruhstorfer); b1580 (Fruhstorfer); b0825 (Coolidge & Newcomer); b1581 (Fruhstorfer); b1582 (Fruhstorfer); b1583 (Fruhstorfer); b1584 (Fruhstorfer); b1585 (Fruhstorfer); b1586 (Fruhstorfer); b1587 (Fruhstorfer); b0826 (Coolidge & Newcomer); b1588 (Fruhstorfer); b0818 (Coolidge); b1589 (Fruhstorfer); b3459 (Schultz); b2845 (Niepelt); b2846 (Niepelt); b1831 (Grund); b3460 (Schultz); b1590 (Fruhstorfer); b1591 (Fruhstorfer); b0906 (Cuno); b1592 (Fruhstorfer); b3309 (Rothschild); b1411 (Fischer); b1593 (Fruhstorfer); b3794 (Stichel); b0037 (Alphéraky); b0345 (Blachier); b1594 (Fruhstorfer); b1805 (Grose-Smith); b2196 (Jordan); b2377 (Krulikovskii); b2832 (Neuburger); b3123 (Rebel); b3310 (Rothschild); b3311 (Rothschild); b3312 (Rothschild); b3548 (Sharp); b3576 (Sheljuzhko); b3624 (Siepi); b3795 (Stichel); b4188 (Waterhouse); b4255 (Wileman); b0136 (Aurivillius); b2197 (Jordan); b3225 (Röber);

1909

b1595 (Fruhstorfer); b1596 (Fruhstorfer); b1597 (Fruhstorfer); b1598 (Fruhstorfer); b1599 (Fruhstorfer); b4004 (Trimen); b2924 (Oberthür); b2713 (Moltrecht); b2994 (Pagenstecher); b2378 (Krulikovskii); b0827 (Coolidge & Newcomer); b1600 (Fruhstorfer); b1601 (Fruhstorfer); b2533 (Lowe); b2925 (Oberthür); b1907 (Harwood); b1602 (Fruhstorfer); b1670 (Galvagni); b1180 (Ehrmann); b1603 (Fruhstorfer); b3463 (Schultze); b1604 (Fruhstorfer); b0976 (Deckert); b2379 (Krulikovskii); b3843 (Strand); b3844 (Strand); b1605 (Fruhstorfer); b2600 (Matsumura); b3178 (Richelmann); b1606 (Fruhstorfer); b2601 (Matsumura); b2847 (Niepelt); b1607 (Fruhstorfer); b0904 (Culot); b1608 (Fruhstorfer); b1609 (Fruhstorfer); b0115 (Arnold); b2580 (Martin); b0905 (Culot); b1610 (Fruhstorfer); b1889 (Hampson); b1977 (Heron); b2256 (Kenrick); b2380 (Krulikovskii); b2381 (Krulikovskii); b2382 (Krulikovskii); b2571 (Marschner); b2621 (Maurer); b2744 (Mos); b2787 (Muschamp); b2788 (Muschamp); b2926 (Oberthür); b2995 (Pagenstecher); b3089 (Predota); b3124 (Rebel); b3138 (Rehfous); b3313 (Rothschild); b3405 (Schawerda); b3549 (Sharp); b3771 (Stephan); b3845 (Strand); b3846 (Strand); b3847 (Strand); b3848 (Strand); b4017 (Turati); b4243 (Weymer); b4256 (Wileman); b1611 (Fruhstorfer);

1910

b1827 (Grünberg); b2602 (Matsumura); b0177 (Bang-Haas); b4156 (Wagner); b2141 (Jachontov); b1338 (Fassl); b2035 (Holl); b3796 (Stichel); b3279 (Roth); b3000 (Paravicini); b0796 (Cockle); b0157 (Austaut); b2816 (Neave); b3797 (Stichel); b2036 (Holl); b3174 (Ribbe); b1339 (Fassl); b3849 (Strand); b3155 (Reuss); b1612 (Fruhstorfer); b1613 (Fruhstorfer); b2259 (Keynes); b2625 (Mayer); b1614 (Fruhstorfer); b4157 (Wagner); b0038 (Alphéraky); b0137 (Aurivillius); b0161 (Avinoff); b0823 (Coolidge & Clemence); b1060 (Drenowsky); b1061 (Drenowsky); b1285 (Eltringham); b1828 (Grünberg); b2281 (Klemensiewicz); b2568 (Markovic); b2879 (Nitsche); b3163 (Reverdin); b3416 (Schima); b3550 (Sharp); b3577 (Sheljuzhko); b3850 (Strand); b3962 (Thierry-Mieg); b4018 (Turati); b0397 (British Museum of Natural History); b3502 (Seitz);

1911

b0158 (Austaut); b3851 (Strand); b3013 (Peile); b2840 (Ney); b1615 (Fruhstorfer); b3642 (Skinner); b0444 (Bryk); b3798 (Stichel); b2463 (Le Moult); b1444 (Fritsch); b1616 (Fruhstorfer); b2257 (Kenrick); b1340 (Fassl); b3461 (Schultz); b0445 (Bryk); b2789 (Muschamp); b0446 (Bryk); b3397 (Schaus); b0447 (Bryk); b0114 (Arnold); b0268 (Berger); b0707 (Cabeau); b0708 (Cabeau); b0897 (Crombrugghe); b1341 (Fassl); b1617 (Fruhstorfer); b1618 (Fruhstorfer); b1700 (Giacomelli); b2142 (Jachontov); b2198 (Jordan); b2386 (Ksienschopolski); b2547 (Lück & Gehlen); b2603 (Matsumura); b2622 (Maurer); b2841 (Ney); b2848 (Niepelt); b2927 (Oberthür); b2996 (Pagenstecher); b3125 (Rebel); b3126 (Rebel); b3142 (Reiff); b3270 (Ronnicke); b3278 (Rostagno & Zapelloni); b3427 (Schouteden); b3551 (Sharp); b3552 (Sharp); b3696 (Stauder); b3799 (Stichel); b3852 (Strand); b3853 (Strand); b3854 (Strand); b3855 (Strand); b4019 (Turati); b4020 (Turati); b4134 (Verity & Turati); b3573 (Sheldon);

1912

b2849 (Niepelt); b2431 (Lathy & Rosenberg); b3080 (Poulton); b3477 (Schweitzer); b3856 (Strand); b1099 (Dyar); b0159 (Austaut); b1619 (Fruhstorfer); b1319 (Evans); b4040 (Tytler); b0377 (Boullet & Le Cerf); b3629 (Skala); b4173 (Walter); b3098 (Przegendza); b0378 (Boullet & Le Cerf); b0160 (Austaut); b2437 (Le Cerf); b1181 (Ehrmann); b2438 (Le Cerf); b2464 (Le Moult); b3357 (Ruhmann); b2665 (Menthe); b0794 (Cockerell); b2439 (Le Cerf); b2465 (Le Moult); b0178 (Bang-Haas); b0346 (Blachier); b0379 (Boullet & Le Cerf); b0448 (Bryk); b0449 (Bryk); b0450 (Bryk); b0709 (Cabeau); b1075 (Dufrane); b1094 (Dusmet); b1342 (Fassl); b1343 (Fassl); b1443 (Frings); b1445 (Fritsch); b1620 (Fruhstorfer); b1621 (Fruhstorfer); b1622 (Fruhstorfer); b1623 (Fruhstorfer); b1679 (Gauckler); b1683 (Gebhardt); b1688 (Gélin & Lucas); b1829 (Grünberg); b1873 (Hafner); b1911 (Haude); b1967 (Hering); b2440 (Le Cerf); b2534 (Lucas); b2581 (Martin); b2582 (Martin); b2647 (Mell); b2684 (Miller); b2756 (Moulton); b2880 (Nitsche); b2928 (Oberthür); b2997 (Pagenstecher); b3039 (Pieszczek); b3406 (Schawerda); b3553 (Sharp); b3630 (Skala); b3631 (Skala); b3697 (Stauder); b3857 (Strand); b3858 (Strand); b3859 (Strand); b3860 (Strand); b4068 (van Eecke); b4135 (Verity & Turati); b4150 (Vorbrodt); b4179 (Warnecke); b3503 (Seitz); b3574 (Sheldon);

1912 *(continued)*

1913

b2850 (Niepelt); b0819 (Coolidge); b2246 (Kaye); b0376 (Boullet); b3314 (Rothschild); b2572 (Marschner); b4252 (Wichgraf); b4112 (Verity); b3179 (Richelmann); b1100 (Dyar); b0451 (Bryk); b3398 (Schaus); b3420 (Schmidt); b3675 (South); b1624 (Fruhstorfer); b1625 (Fruhstorfer); b2583 (Martin); b2648 (Mell); b2441 (Le Cerf); b2413 (Lambillion); b2442 (Le Cerf); b0039 (Alphéraky); b0162 (Avinoff); b0452 (Bryk); b0453 (Bryk); b0454 (Bryk); b0455 (Bryk); b0456 (Bryk); b0457 (Bryk); b1003 (Diószeghy); b1446 (Fritsch); b1626 (Fruhstorfer); b1627 (Fruhstorfer); b1628 (Fruhstorfer); b2014 (Heyne); b2152 (Joannis & Verity); b2263 (Kiefer); b2881 (Nitsche); b2929 (Oberthür); b2930 (Oberthür); b2980 (Osthelder); b3001 (Paravicini); b3315 (Rothschild); b3316 (Rothschild); b3407 (Schawerda); b3408 (Schawerda); b3464 (Schultze); b3465 (Schultze); b3466 (Schultze); b3467 (Schultze); b3554 (Sharp); b3578 (Sheljuzhko); b3627 (Sitowski); b3632 (Skala); b3698 (Stauder); b3861 (Strand); b3862 (Strand); b3863 (Strand); b3864 (Strand); b4069 (van Eecke); b4070 (van Eecke); b4158 (Wagner);

1914

b1629 (Fruhstorfer); b3275 (Rosenberg & Talbot); b3579 (Sheljuzhko); b0458 (Bryk); b1689 (Gelin); b2931 (Oberthür); b4051 (Ugrĭumov); b0459 (Bryk); b0460 (Bryk); b2932 (Oberthür); b2933 (Oberthür); b4263 (Williams); b2851 (Niepelt); b3865 (Strand); b2934 (Oberthür); b3575 (Sheldon); b1101 (Dyar); b3317 (Rothschild); b2852 (Niepelt); b0347 (Blachier); b0461 (Bryk); b0462 (Bryk); b0463 (Bryk); b0464 (Bryk); b1701 (Giacomelli); b2033 (Hoffmann & Klos); b2037 (Holl); b2153 (Jocobson & van Eecke); b2283 (Klos); b2328 (Konas); b2443 (Le Cerf); b2584 (Martin); b2757 (Moulton); b2853 (Niepelt); b2944 (Oberthür & Bryk); b3127 (Rebel); b3226 (Röber); b3318 (Rothschild); b3319 (Rothschild); b3320 (Rothschild); b3468 (Schultze); b3469 (Schultze); b3555 (Sharp); b3580 (Sheljuzhko); b3699 (Stauder); b3700 (Stauder); b3701 (Stauder); b3866 (Strand); b3867 (Strand); b3868 (Strand); b4021 (Turati); b4071 (van Eecke); b4113 (Verity); b4114 (Verity); b4193 (Waterhouse & Lyell); b4244 (Weymer); b3869 (Strand);

1915

b2166 (Joicey & Noakes); b3107 (Ramsden); b3321 (Rothschild); b4041 (Tytler); b2220 (Kammel); b3702 (Stauder); b2151 (Joannis); b1014 (Dixey); b2169 (Joicey & Rosenberg); b2167 (Joicey & Noakes); b3156 (Reuss); b2854 (Niepelt); b2855 (Niepelt); b0180 (Bang-Haas); b3572 (Sharpe); b0181 (Bang-Haas); b0182 (Bang-Haas); b0250 (Belling); b0465 (Bryk); b0466 (Bryk); b0467 (Bryk); b0468 (Bryk); b0576 (Buresch); b1344 (Fassl); b1345 (Fassl); b1630 (Fruhstorfer); b1631 (Fruhstorfer); b2585 (Martin); b2646 (Meinhard); b3010 (Pax); b3322 (Rothschild); b3323 (Rothschild); b3703 (Stauder); b3776 (Sterzl); b3870 (Strand); b3871 (Strand); b3872 (Strand); b4072 (van Eecke); b4208 (Weiss); b4313 (Zelezny); b1668 (Gaede);

1916

b1903 (Hannemann); b2394 (Kuhlman); b2856 (Niepelt); b2170 (Joicey & Talbot); b2626 (Mayer); b2444 (Le Cerf); b0163 (Avinoff); b1074 (Dudgeon); b2168 (Joicey & Noakes & Talbot); b3157 (Reuss); b2171 (Joicey & Talbot); b2172 (Joicey & Talbot); b0784 (Closs); b2173 (Joicey & Talbot); b2430 (Lathy); b0217 (Barnes & McDunnough); b0164 (Avinoff); b0251 (Belling); b0840 (Costantini); b1632 (Fruhstorfer); b1633 (Fruhstorfer); b1718 (Godfrey); b1832 (Grund); b2204 (Jörgensen); b2857 (Niepelt); b2858 (Niepelt); b2935 (Oberthür); b3324 (Rothschild); b3470 (Schultze); b3556 (Sharp); b3704 (Stauder); b3906 (Swinhoe); b4115 (Verity); b4116 (Verity); b4143 (von Neustetter); b4259 (Williams); b4314 (Zelezny);

1917

b3143 (Reiff); b2038 (Holl); b2737 (Moreau); b3907 (Swinhoe); b1182 (Ehrmann); b4022 (Turati); b4065 (van den Bergh); b3144 (Reiff); b2859 (Niepelt); b2174 (Joicey & Talbot); b4180 (Warnecke); b3040 (Pieszczek); b3643 (Skinner); b0469 (Bryk); b0841 (Costantini); b1634 (Fruhstorfer); b1863 (Gussich); b2216 (Kaiser); b2876 (Nire); b2936 (Oberthür);

1917 *(continued)*

b3128 (Rebel); b3129 (Rebel); b3130 (Rebel); b3471 (Schultze); b3557 (Sharp); b3772 (Stephan); b4117 (Verity); b4151 (Vorbrodt & Müller-Rutz); b4315 (Zelezny); b3325 (Rothschild); b3873 (Strand);

1918

b2175 (Joicey & Talbot); b2176 (Joicey & Talbot); b0800 (Comstock); b1103 (Dziurzynski); b1183 (Ehrmann); b1184 (Ehrmann); b1185 (Ehrmann); b4073 (van Eecke); b2937 (Oberthür); b2938 (Oberthür); b0165 (Avinoff); b0269 (Berger); b0470 (Bryk); b1447 (Fritsch); b1702 (Giacomelli); b3326 (Rothschild); b3327 (Rothschild); b3558 (Sharp); b3581 (Sheljuzhko); b3800 (Stichel); b4330 (Zusanek);

1919

b1434 (Franck); b2247 (Kaye); b1286 (Eltringham); b3081 (Poulton); b0471 (Bryk); b2586 (Martin); b3093 (Prout); b3409 (Schawerda); b1435 (Franck); b2760 (Mück); b1937 (Heinreich); b0138 (Aurivillius); b0980 (Derenne); b2414 (Lambillion); b2445 (Le Cerf); b2604 (Matsumura); b3227 (Röber); b3243 (Rocci); b3244 (Rocci); b3559 (Sharp); b3582 (Sheljuzhko); b3890 (Sugitani); b4023 (Turati); b4024 (Turati); b4118 (Verity);

1920

b1703 (Gibson); b2215 (Jurriaanse & Lindemans); b1190 (Ehrmann); b3183 (Riley); b2860 (Niepelt); b4048 (Uffeln); b3399 (Schaus); b0824 (Coolidge & Newcomb); b2939 (Oberthür); b1759 (Greer); b2797 (Nakahara); b3912 (Talbot); b2258 (Kesenheimer); b4189 (Waterhouse); b3108 (Ramsden); b2048 (Holland); b3271 (Ronnicke); b0166 (Avinoff); b0572 (Bubaček); b0748 (Catherine); b1071 (du Bois-Reymond); b1102 (Dyar); b1635 (Fruhstorfer); b1745 (Gouin); b1865 (Haanshus); b2049 (Holland); b2212 (Jurriaanse); b2248 (Kaye); b2587 (Martin); b2940 (Oberthür); b3131 (Rebel); b3245 (Rocci); b3560 (Sharp); b3874 (Strand); b4119 (Verity); b4162 (Walc.);

1921

b2588 (Martin); b2548 (Lütkemeyer); b4257 (Williams); b3350 (Rowland-Brown); b0785 (Closs); b2861 (Niepelt); b0472 (Bryk); b2862 (Niepelt); b2177 (Joicey & Talbot); b2178 (Joicey & Talbot); b3184 (Riley); b0473 (Bryk); b0474 (Bryk); b0475 (Bryk); b0476 (Bryk); b0967 (de Sagarra y Castellarnau); b1110 (d'Almeida); b1186 (Ehrmann); b1636 (Fruhstorfer); b1637 (Fruhstorfer); b1638 (Fruhstorfer); b1639 (Fruhstorfer); b1640 (Fruhstorfer); b1641 (Fruhstorfer); b1642 (Fruhstorfer); b1643 (Fruhstorfer); b2213 (Jurriaanse); b2446 (Le Cerf); b3158 (Reuss); b3185 (Riley); b3199 (Riley & Godfrey); b3273 (Rosa); b3328 (Rothschild); b3380 (Salvin); b3561 (Sharp); b3705 (Stauder); b3706 (Stauder); b3721 (Stauder & Felkel); b4025 (Turati); b4141 (Vitalis de Salvaza); b4308 (Yokoyama);

1922

b3186 (Riley); b2863 (Niepelt); b3875 (Strand); b2864 (Niepelt); b2154 (John); b2179 (Joicey & Talbot); b2180 (Joicey & Talbot); b2181 (Joicey & Talbot); b2182 (Joicey & Talbot); b2798 (Nakahara); b0139 (Aurivillius); b0167 (Avinoff); b0239 (Bayer); b0477 (Bryk); b0478 (Bryk); b0479 (Bryk); b0480 (Bryk); b0573 (Bubaček); b0782 (Clerat); b1091 (Dürck); b1111 (d'Almeida); b1644 (Fruhstorfer); b1645 (Fruhstorfer); b1646 (Fruhstorfer); b1647 (Fruhstorfer); b1648 (Fruhstorfer); b2321 (Kolar); b2398 (Kunz); b2447 (Le Cerf); b2589 (Martin); b2666 (Metschl); b2799 (Nakahara); b2941 (Oberthür); b3094 (Prüffer); b3132 (Rebel); b3159 (Reuss); b3410 (Schawerda); b3562 (Sharp); b3707 (Stauder); b3708 (Stauder); b3709 (Stauder); b3876 (Strand); b4049 (Uffeln); b4050 (Uffeln); b4268 (Wize); b4309 (Yokoyama); b2183 (Joicey & Talbot);

1923

b2104 (Hulstaert); b3187 (Riley); b2184 (Joicey & Talbot); b0481 (Bryk); b2295 (Knop); b0384 (Braun); b1649 (Fruhstorfer); b1320 (Evans); b1015 (Dixey); b3082 (Poulton); b2102 (Hulstaert); b3583 (Sheljuzhko); b2738 (Moreau); b0482 (Bryk); b2103 (Hulstaert); b2865 (Niepelt); b2942 (Oberthür); b0820 (Coolidge); b2448 (Le Cerf); b1760 (Greer); b1934 (Hechler); b0252 (Belling); b0483 (Bryk); b0710 (Cabeau); b1336 (Fagnoul); b1650 (Fruhstorfer); b1651 (Fruhstorfer); b1652 (Fruhstorfer); b1653 (Fruhstorfer); b2054 (Hommel); b2185 (Joicey & Talbot); b2199 (Jordan); b2284 (Klots); b2318 (Köhler); b2342

1923 *(continued)*

(Kozhanchikov); b2449 (Le Cerf); b2461 (Le Doux); b2591 (Maslowscy & Maslowscy); b2649 (Mell); b2668 (Metschl & Sälzl); b2758 (Moulton); b2759 (Moulton); b3109 (Ramsden); b3449 (Schröder); b3710 (Stauder); b3773 (Stephan); b3973 (Tindale); b4120 (Verity); b4132 (Verity & Querci); b0981 (Derenne); b1058 (Draeseke);

1924

b3711 (Stauder); b0801 (Comstock); b3083 (Poulton); b3712 (Stauder); b0802 (Comstock); b1847 (Gunder); b1321 (Evans); b3713 (Stauder); b2739 (Moreau); b1761 (Greer); b2866 (Niepelt); b2186 (Joicey & Talbot); b2187 (Joicey & Talbot); b2450 (Le Cerf); b0175 (Bandermann); b3084 (Poulton); b0803 (Comstock); b4181 (Warnecke); b1654 (Fruhstorfer); b0176 (Bandermann); b0968 (de Sagarra y Castellarnau); b0108 (Antram); b0335 (Biezanko); b0711 (Cabeau); b0982 (Derenne); b1655 (Fruhstorfer); b1656 (Fruhstorfer); b2105 (Hulstaert); b2106 (Hulstaert); b2280 (Kitt); b2415 (Lambillion); b2451 (Le Cerf); b2452 (Le Cerf); b2515 (Lindner); b2800 (Nakahara); b3046 (Pionneau); b3047 (Pionneau); b3048 (Pionneau); b3049 (Pionneau); b3200 (Riley & Tams); b3411 (Schawerda); b3584 (Sheljuzhko); b3693 (Stättermayer); b3714 (Stauder); b3715 (Stauder); b3716 (Stauder); b4026 (Turati); b4074 (van Eecke); b4121 (Verity); b4133 (Verity & Querci); b4182 (Warnecke); b4267 (Wittstadt); b3585 (Sheljuzhko);

1925

b1848 (Gunder); b2249 (Kaye); b0821 (Coolidge); b0822 (Coolidge); b2761 (Müller); b0270 (Berger); b1187 (Ehrmann); b0915 (Dannehl); b2667 (Metschl); b3050 (Pionneau); b0804 (Comstock); b1658 (Fuchs); b2296 (Knop); b1864 (Guth); b4194 (Watkins); b3329 (Rothschild); b1849 (Gunder); b1751 (Graves); b0140 (Aurivillius); b0141 (Aurivillius); b0577 (Buresch); b0712 (Cabeau); b0983 (Derenne); b1191 (Ehrmann); b1941 (Hemming); b1975 (Hering & Hopp); b2087 (Houlbert & Rondou); b2188 (Joicey & Talbot); b2200 (Jordan); b2355 (Krüger); b2356 (Krüger); b2453 (Le Cerf); b2564 (Manon); b2605 (Matsumura); b2623 (May); b2943 (Oberthür); b3051 (Pionneau); b3201 (Riley & Tams); b3202 (Riley & Tams); b3203 (Riley & Tams); b3228 (Röber); b3229 (Röber); b3586 (Sheljuzhko); b3587 (Sheljuzhko); b3588 (Sheljuzhko); b3685 (Stack); b3717 (Stauder); b3718 (Stauder); b4027 (Turati); b4122 (Verity); b3230 (Röber);

1926

b2801 (Nakahara); b1850 (Gunder); b3330 (Rothschild); b2357 (Krüger); b2250 (Kaye); b3085 (Poulton); b0215 (Barnes & Benjamin); b0168 (Avinoff); b2867 (Niepelt); b4042 (Tytler); b2189 (Joicey & Talbot); b2459 (Le Charles); b1322 (Evans); b4144 (von Neustetter); b0044 (Anonymous); b0109 (Apollinar); b0110 (Apollinar); b0216 (Barnes & Benjamin); b0484 (Bryk); b1072 (Dublitzky); b1073 (Dublitzky); b1376 (Fernandez); b1929 (Hayward); b1968 (Hering); b1969 (Hering); b2214 (Jurriaanse); b2236 (Kato); b2383 (Krulikovskii); b2466 (Le Moult); b2565 (Manon); b2606 (Matsumura); b2641 (Meeke); b2650 (Mell); b2670 (Metzner); b2802 (Nakahara); b2803 (Nakahara); b2981 (Osthelder); b3052 (Pionneau); b3053 (Pionneau); b3188 (Riley); b3231 (Röber); b3668 (Sonan); b3669 (Sonan); b3676 (Souza); b3765 (Staudinger & Bang-Haas); b3877 (Strand); b3971 (Tillyard); b4028 (Turati); b4075 (van Eecke); b4077 (Van Mellaerts); b4159 (Wagner); b0183 (Bang-Haas); b0371 (Bollow); b4123 (Verity);

1927

b0984 (Derenne); b0795 (Cockerell); b4195 (Watkins); b4145 (von Neustetter); b2079 (Hopkins); b0750 (Chermock); b2050 (Holland); b3181 (Riemel); b2868 (Niepelt); b3331 (Rothschild); b2460 (Le Charles); b3232 (Röber); b4124 (Verity); b3189 (Riley); b0485 (Bryk); b2628 (McDunnough); b4196 (Watkins); b4197 (Watkins); b3272 (Ronnicke); b3266 (Romei); b3993 (Trautmann); b1851 (Gunder); b3400 (Schaus); b0045 (Anonymous); b0184 (Bang-Haas); b0253 (Belling); b0805 (Comstock); b0911 (Dallas); b0916 (Dannehl); b1323 (Evans); b1421 (Forbes); b2190 (Joicey & Talbot); b2191 (Joicey & Talbot); b2240 (Kautz); b2454 (Le Cerf); b2467 (Le Moult); b2566 (Manon); b2607 (Matsumura); b2608 (Matsumura); b2671 (Mezger); b2890 (Nosswitz); b3032 (Pfeiffer); b3054 (Pionneau); b3086 (Poulton); b3190 (Riley); b3233 (Röber); b3263 (Romaniszyn); b3269 (Romieux); b3413 (Scheffner); b3589 (Sheljuzhko); b3622 (Sibille); b3670 (Sonan); b3694 (Stättermayer); b3695

1927 *(continued)*

(Stättermayer); b3878 (Strand); b3974 (Tindale); b3992 (Trautmann); b4269 (Wnukowsky);

1928

b1852 (Gunder); b0254 (Belling); b2869 (Niepelt); b3590 (Sheljuzhko); b2192 (Joicey & Talbot); b3913 (Talbot); b3914 (Talbot); b3915 (Talbot); b1762 (Greer); b1422 (Forbes); b2358 (Krüger); b3401 (Schaus); b3234 (Röber); b0486 (Bryk); b3916 (Talbot); b0185 (Bang-Haas); b3191 (Riley); b2765 (Müller); b0214 (Barnes); b1853 (Gunder); b0733 (Carpenter); b2359 (Krüger); b2360 (Krüger); b0751 (Chermock); b3917 (Talbot); b3918 (Talbot); b1194 (Eisner); b0399 (Brooks); b2455 (Le Cerf); b2629 (McDunnough); b0292 (Bergh); b0046 (Anonymous); b0385 (Braun); b0487 (Bryk); b0713 (Cabeau); b0974 (Debauche); b0985 (Derenne); b1112 (d'Almeida); b1195 (Eisner); b1298 (Enderlein); b1449 (Frohawk); b1746 (Grabe); b1868 (Habenec & Sterzl); b2081 (Horn & Schenkling); b2201 (Jordan); b2225 (Kano); b2226 (Kardakoff); b2285 (Klots); b2609 (Matsumura); b2644 (Meier-Ramel); b2672 (Mezger); b2984 (Otto); b3055 (Pionneau); b3591 (Sheljuzhko); b3719 (Stauder); b3777 (Sterzl); b3879 (Strand); b3956 (Tessmann); b4270 (Wnukowsky); b3919 (Talbot);

1929

b2361 (Krüger); b0752 (Chermock); b1196 (Eisner); b0527 (Bryk & Eisner); b0528 (Bryk & Eisner); b1197 (Eisner); b1814 (Gruber); b2362 (Krüger); b3920 (Talbot); b3921 (Talbot); b3922 (Talbot); b1736 (Gönner); b1690 (Gelpke); b1307 (Esaki); b2343 (Kraut); b2462 (Le Doux); b0917 (Dannehl); b3923 (Talbot); b3924 (Talbot); b3925 (Talbot); b0400 (Brown); b1314 (Esaki & Umeno); b3235 (Röber); b0806 (Comstock); b4146 (von Neustetter); b2026 (Hoffmann); b2331 (Kotzsch); b0047 (Anonymous); b0142 (Aurivillius); b0211 (Bargmann); b0255 (Belling); b0488 (Bryk); b0489 (Bryk); b0490 (Bryk); b0491 (Bryk); b0492 (Bryk); b0529 (Bryk & Eisner); b0530 (Bryk & Eisner); b0768 (Chun); b0969 (de Sagarra y Castellarnau); b1016 (Dixey); b1029 (Doi); b1076 (Dufrane); b1113 (d'Almeida); b1287 (Eltringham & Poulton & Riley & Talbot); b1378 (Ferreira de Sousa); b1671 (Galvagni); b1942 (Hemming); b2330 (Kotshubej); b2610 (Matsumura); b2611 (Matsumura); b2612 (Matsumura); b2673 (Mezger); b2882 (Nitsche); b3056 (Pionneau); b3057 (Pionneau); b3087 (Poulton); b3246 (Rocci); b3247 (Rocci); b3248 (Rocci); b3592 (Sheljuzhko); b3667 (Soja); b3720 (Stauder); b3801 (Stipan); b3803 (Stöckl); b3926 (Talbot); b4029 (Turati); b4078 (van Mellaerts); b4147 (von Neustetter); b4148 (von Rosen & von Rosen); b4271 (Wnukowsky); b0372 (Bollow); b1748 (Graham-Smith & Graham-Smith);

1930

b3472 (Schultze); b2051 (Holland); b3249 (Rocci); b1057 (Doudoroff); b1938 (Heinreich); b1311 (Esaki & Nomura); b2804 (Nakahara); b2286 (Klots); b1408 (Fischer); b2762 (Müller); b0261 (Belling & Bryk); b0256 (Belling); b1854 (Gunder); b1310 (Esaki & Nakahara); b3671 (Sonan); b0257 (Belling); b0048 (Anonymous); b0258 (Belling); b0386 (Braun); b0392 (Breyer); b0493 (Bryk); b0494 (Bryk); b0495 (Bryk); b0531 (Bryk & Eisner); b0532 (Bryk & Eisner); b0533 (Bryk & Eisner); b0534 (Bryk & Eisner); b0535 (Bryk & Eisner); b0536 (Bryk & Eisner); b0716 (Caldwell); b0970 (de Sagarra y Castellarnau); b1004 (Diószeghy); b1077 (Dufrane); b1198 (Eisner); b1199 (Eisner); b1309 (Esaki & Kano); b1884 (Hall); b1970 (Hering); b2202 (Jordan); b2221 (Kanda); b2567 (Mariani); b2674 (Mezger); b2675 (Mezger); b2795 (Naito); b2796 (Naito); b2812 (Nakahara & Esaki); b3058 (Pionneau); b3059 (Pionneau); b3133 (Rebel); b3192 (Riley); b3193 (Riley); b3981 (Tosawa); b4034 (Turati & Fiori);

1931

b3236 (Röber); b1905 (Harris); b0401 (Brown); b2870 (Niepelt); b3927 (Talbot); b0259 (Belling); b2709 (Mitono); b2805 (Nakahara); b2683 (Michael); b1855 (Gunder); b1764 (Griffin); b1741 (Gornik); b1943 (Hemming); b1114 (d'Almeida); b3237 (Röber); b0049 (Anonymous); b0496 (Bryk); b0497 (Bryk); b0537 (Bryk & Eisner); b0538 (Bryk & Eisner); b0539 (Bryk & Eisner); b0540 (Bryk & Eisner); b0541 (Bryk & Eisner); b0542 (Bryk & Eisner); b0543 (Bryk & Eisner); b0544 (Bryk & Eisner); b0545 (Bryk & Eisner); b0546 (Bryk & Eisner); b0547 (Bryk & Eisner); b0728 (Caradja); b1059 (Draudt); b1908 (Hashimoto); b1971 (Hering); b2019 (Hirose); b2052 (Holland); b2222 (Kanda); b2301

1931 *(continued)*

(Kobayashi); b2332 (Kotzsch); b2354 (Kruck); b2468 (Le Moult); b2613 (Matsumura); b2676 (Mezger); b2677 (Mezger); b2884 (Nomura); b3011 (Peebles & Bryk); b3012 (Peebles & Bryk); b3060 (Pionneau); b3175 (Ribeiro); b3672 (Sonan); b3805 (Stoneham); b3806 (Stoneham); b3807 (Stoneham); b4030 (Turati); b4215 (Wenzel); b4320 (Zikán); b2287 (Klots); b2982 (Osthelder & Pfeiffer);

1932

b2456 (Le Cerf); b2333 (Kotzsch); b3928 (Talbot); b3929 (Talbot); b3930 (Talbot); b3931 (Talbot); b0894 (Coxey); b1115 (d'Almeida); b2983 (Osthelder & Pfeiffer); b1856 (Gunder); b0387 (Braun); b0260 (Belling); b3891 (Sugitani); b3280 (Roth); b2763 (Müller); b0770 (Clark); b0402 (Brown); b1742 (Gornik); b2883 (Nitsche); b0186 (Bang-Haas); b0050 (Anonymous); b0498 (Bryk); b0499 (Bryk); b0500 (Bryk); b0501 (Bryk); b0502 (Bryk); b0548 (Bryk & Eisner); b0549 (Bryk & Eisner); b0550 (Bryk & Eisner); b0551 (Bryk & Eisner); b0552 (Bryk & Eisner); b0553 (Bryk & Eisner); b0554 (Bryk & Eisner); b0555 (Bryk & Eisner); b0556 (Bryk & Eisner); b0571 (Bryk & Peebles); b0835 (Corbet & Pendlebury); b1200 (Eisner); b1201 (Eisner); b1324 (Evans); b1377 (Fernandez); b1765 (Griffin); b1857 (Gunder); b1930 (Hayward); b1944 (Hemming); b1972 (Hering); b2205 (Jörgensen); b2496 (Lempke); b2497 (Lempke); b2614 (Matsumura); b2678 (Mezger); b2806 (Nakahara); b2813 (Nakahara & Esaki); b3024 (Peschke & Eisner); b3033 (Pfeiffer); b3061 (Pionneau); b3673 (Sonan); b3808 (Stoneham); b3809 (Stoneham); b3892 (Sugitani); b3932 (Talbot); b4031 (Turati); b4032 (Turati); b4047 (Uchida); b4054 (Ungemach); b4076 (van Eecke); b4183 (Warnecke); b4190 (Waterhouse);

1933

b3344 (Rousseau-Decelle); b0918 (Dannehl); b0187 (Bang-Haas); b2363 (Krüger); b2118 (Ingham); b1017 (Dixey); b1910 (Haskin); b0403 (Brown); b2458 (Le Cerf & Biedermann); b1018 (Dixey); b2364 (Krüger); b3893 (Sugitani); b3017 (Pendlebury); b0404 (Brown); b0329 (Biedermann); b1858 (Gunder); b0188 (Bang-Haas); b0330 (Biedermann); b3345 (Rousseau-Decelle); b0051 (Anonymous); b0828 (Corbet); b0975 (Debauche); b0986 (Derenne); b1078 (Dufrane); b1202 (Eisner); b1945 (Hemming); b2218 (Kalis); b2241 (Kautz); b2469 (Le Moult); b2498 (Lempke); b2714 (Moltrecht); b2767 (Müller); b3810 (Stoneham); b4033 (Turati);

1934

b1859 (Gunder); b4187 (Watari); b1116 (d'Almeida); b1117 (d'Almeida); b0189 (Bang-Haas); b3194 (Riley); b0190 (Bang-Haas); b0191 (Bang-Haas); b2630 (McDunnough); b1946 (Hemming); b2871 (Niepelt); b3423 (Schneeur); b2206 (Jörgensen); b1860 (Gunder); b3383 (Sälzl); b1947 (Hemming); b3035 (Pictet); b3267 (Romieux); b3603 (Shiraki & Sonan); b0192 (Bang-Haas); b0193 (Bang-Haas); b1118 (d'Almeida); b1405 (Finke); b0194 (Bang-Haas); b3025 (Peschke); b0052 (Anonymous); b0225 (Bates); b0248 (Bell); b0320 (Betz); b0503 (Bryk); b0504 (Bryk); b0505 (Bryk); b0557 (Bryk & Eisner); b0558 (Bryk & Eisner); b0559 (Bryk & Eisner); b0560 (Bryk & Eisner); b0561 (Bryk & Eisner); b1257 (Eisner & Peschke); b1258 (Eisner & Peschke); b1871 (Hackray); b1973 (Hering); b2030 (Hoffmann); b2320 (Kolar & Rebel); b2365 (Krüger); b2499 (Lempke); b2679 (Mezger); b3274 (Rosa); b3811 (Stoneham); b3933 (Talbot); b4161 (Wakabayashi); b4216 (Wenzel); b4125 (Verity);

1935

b0195 (Bang-Haas); b0808 (Comstock & Dammers); b2288 (Klots); b1948 (Hemming); b0196 (Bang-Haas); b3346 (Rousseau-Decelle); b4142 (Vogeler); b2807 (Nakahara); b4052 (Umeno); b3424 (Schneeur); b1974 (Hering); b0331 (Biedermann); b0807 (Comstock); b0197 (Bang-Haas); b0198 (Bang-Haas); b0169 (Avinoff); b2053 (Holland & Avinoff); b0734 (Carpenter); b0053 (Anonymous); b0226 (Bates); b0506 (Bryk); b0507 (Bryk); b0508 (Bryk); b0562 (Bryk & Eisner); b0563 (Bryk & Eisner); b0564 (Bryk & Eisner); b0565 (Bryk & Eisner); b1005 (Diószeghy); b1119 (d'Almeida); b1949 (Hemming); b2031 (Hoffmann); b2207 (Jörgensen); b2432 (Latier); b2651 (Mell); b2680 (Mezger); b2682 (Mezger); b2888 (Nordström); b3251 (Roepke); b3593 (Sheljuzhko); b3594 (Sheljuzhko); b3595 (Sheljuzhko); b3598 (Shepard); b3934 (Talbot); b3947 (Tanaka); b4272 (Wnukowsky); b2080 (Horn & Kahle);

1936

b4082 (van Son); b2669 (Metschl & Sälzl); b3384 (Sälzl); b3332 (Rothschild); b1400 (Field); b1766 (Griffin); b2615 (Matsumura); b3674 (Sonan); b3911 (Takeuchi); b4186 (Watari); b2577 (Martin); b3268 (Romieux); b0199 (Bang-Haas); b2808 (Nakahara); b0200 (Bang-Haas); b2500 (Lempke); b3088 (Praviel); b0509 (Bryk); b1203 (Eisner); b1204 (Eisner); b2334 (Kotzsch); b0054 (Anonymous); b0112 (Arakawa); b0271 (Berger); b0332 (Biedermann); b0966 (de Puysegur); b0973 (de Toledo Piza); b1079 (Dufrane); b1120 (d'Almeida); b1121 (d'Almeida); b1122 (d'Almeida); b1205 (Eisner); b1282 (Eller); b1424 (Ford); b1662 (Gabriel); b1682 (Gazel); b1885 (Hall); b2117 (Imaizumi); b2254 (Kempke); b2289 (Klots); b2335 (Kotzsch); b2681 (Mezger); b2945 (Obraztsov); b2946 (Obraztsov); b3018 (Pendlebury); b3062 (Pionneau); b3510 (Seok); b3633 (Skala); b3812 (Stoneham); b3935 (Talbot); b3978 (Torre y Callejas); b3982 (Toxopeus); b4035 (Turati & Krüger); b4217 (Wenzel); b0566 (Bryk & Eisner); b4126 (Verity);

1937

b2631 (McDunnough); b0201 (Bang-Haas); b2640 (Meadows); b0567 (Bryk & Eisner); b0568 (Bryk & Eisner); b0829 (Corbet); b0202 (Bang-Haas); b0753 (Chermock & Chermock); b0754 (Chermock & Chermock); b0809 (Comstock & Dammers); b0003 (Acheray); b0898 (Cross); b0569 (Bryk & Eisner); b1206 (Eisner); b2114 (Ikeda); b2885 (Nomura); b2336 (Kotzsch); b2290 (Klots); b0203 (Bang-Haas); b2886 (Nomura); b0204 (Bang-Haas); b4281 (Wood); b0055 (Anonymous); b0262 (Belter); b0272 (Berger); b0706 (Bytinski-Salz); b1088 (Duncan); b1123 (d'Almeida); b1124 (d'Almeida); b1767 (Griffin); b1950 (Hemming); b2203 (Jordan); b2237 (Kato); b2322 (Kolar); b2337 (Kotzsch); b2338 (Kotzsch); b2366 (Krüger); b2616 (Matsumura); b2809 (Nakahara); b2872 (Niepelt); b2950 (Ogasawara); b3014 (Peile); b3015 (Pen); b3063 (Pionneau); b3238 (Röber); b3360 (Rupp); b3600 (Sherborn); b3813 (Stoneham); b3983 (Toxopeus); b4053 (Umeno); b4056 (Ureta); b4127 (Verity); b4191 (Waterhouse); b4321 (Zikán); b4322 (Zikán); b4128 (Verity);

1938

b2344 (Kraut); b1207 (Eisner); b2339 (Kotzsch); b2509 (Leussler); b4200 (Watson); b2032 (Hoffmann); b0205 (Bang-Haas); b0510 (Bryk); b1208 (Eisner); b2889 (Norman); b4192 (Waterhouse); b2632 (McDunnough); b1312 (Esaki & Nomura); b1883 (Hakahara); b4258 (Williams); b0511 (Bryk); b1209 (Eisner); b1750 (Graves); b0206 (Bang-Haas); b0207 (Bang-Haas); b3948 (Tanaka); b0040 (American Association of Economic Entomology); b0056 (Anonymous); b0333 (Biedermann); b0512 (Bryk); b1125 (d'Almeida); b1126 (d'Almeida); b1335 (Fabricius); b2327 (Kometani); b2349 (Krieger); b2652 (Mell); b3023 (Peschke); b3136 (Reck); b3511 (Seok); b3513 (Seyer); b3604 (Shirôzu); b3984 (Toxopeus); b4057 (Ureta); b4062 (Ushioda); b4323 (Zikán); b4129 (Verity);

1939

b0208 (Bang-Haas); b0570 (Bryk & Eisner); b1210 (Eisner); b1211 (Eisner); b2653 (Mell); b3412 (Schawerda); b0830 (Corbet); b1768 (Griffin); b3936 (Talbot); b0405 (Brown); b2633 (McDunnough); b2617 (Matsumura); b3937 (Talbot); b0209 (Bang-Haas); b2120 (International Trust for Zoological Nomenclature); b0227 (Bates); b0437 (Brown & Gabriel); b2634 (McDunnough); b1677 (Gaskin); b0057 (Anonymous); b0273 (Berger); b0393 (Breyer); b0513 (Bryk); b1127 (d'Almeida); b1212 (Eisner); b1213 (Eisner); b1425 (Forster); b1931 (Hayward); b2099 (Hudson); b2367 (Krüger); b2457 (Le Cerf & Acheray & Reymond); b2618 (Matsumura); b2768 (Müller & Kautz); b3019 (Pendlebury); b3137 (Reck); b3195 (Riley); b3239 (Röber); b3814 (Stoneham); b3938 (Talbot); b3949 (Tanaka); b3985 (Toxopeus); b4043 (Tytler); b4080 (van Someren); b4083 (van Son); b4106 (Vease & d'Almeida); b4130 (Verity); b4296 (Yamada);

1940

b2317 (Koch); b2291 (Klots); b2340 (Kotzsch); b0755 (Chermock & Chermock); b0113 (Arakawa); b1672 (Garavaglia); b0773 (Clark); b3779 (Stevenson); b3955 (Taylor & Cresswell); b0439 (Brown & Goodson); b0514 (Bryk); b0058 (Anonymous); b0274 (Berger); b0438 (Brown & Gabriel & Goodson); b0515 (Bryk); b0516 (Bryk); b0831 (Corbet); b1080 (Dufrane); b1214 (Eisner); b1273 (Ekwall); b1909 (Hasimoto & Sugitani); b2023 (Hoffmann); b2024 (Hoffmann); b2025 (Hoffmann); b2703 (Minoura); b3250

1940 *(continued)*

(Rocci & Taccani); b3815 (Stoneham); b3950 (Tanaka); b4058 (Ureta); b4329 (Zondervan); b4324 (Zikán);

1941

b0772 (Clark & Clark); b0832 (Corbet); b0170 (Avinoff); b0171 (Avinoff & Shoumatoff); b0833 (Corbet); b1313 (Esaki & Shirôzu); b2810 (Nakahara); b2264 (Kiefer); b0574 (Burdick); b1951 (Hemming); b1952 (Hemming); b1953 (Hemming); b1215 (Eisner); b0010 (Agenjo); b0059 (Anonymous); b0294 (Berio); b0517 (Bryk); b0518 (Bryk); b0834 (Corbet); b1128 (d'Almeida); b1743 (Gornik); b2018 (Hirayama); b2219 (Kalis); b2435 (Lattin); b2811 (Nakahara); b3180 (Riddell); b3478 (Schweizer & Kay); b3894 (Sugitani); b3986 (Toxopeus); b0111 (Apollinar);

1942

b0382 (Bowman); b3939 (Talbot); b2323 (Kolar); b0575 (Burdick); b0519 (Bryk); b0777 (Clench); b1129 (d'Almeida); b1663 (Gabriel); b3361 (Rütimeyer); b4282 (Woodhouse & Henry); b3957 (Testout);

1943

b0406 (Brown); b1954 (Hemming); b0811 (Comstock); b3940 (Talbot); b3951 (Tanaka); b0812 (Comstock); b1664 (Gabriel); b3941 (Talbot); b3347 (Rousseau-Decelle); b2121 (International Trust for Zoological Nomenclature); b0020 (Alberti); b0060 (Anonymous); b0328 (Bezsilla); b0394 (Breyer); b0520 (Bryk); b0910 (da Silva Cruz & Gonçalves); b2089 (Hovanitz); b2654 (Mell); b3362 (Rütimeyer); b3942 (Talbot);

1944

b4251 (Whittaker & Stallings); b0172 (Avinoff & Shoumatoff); b3987 (Toxopeus); b0771 (Clark); b0295 (Bernardi); b0521 (Bryk); b0813 (Comstock); b2470 (Le Moult); b3241 (Rocca); b3816 (Stoneham);

1945

b0739 (Carpenter); b3943 (Talbot); b1130 (d'Almeida); b3775 (Sternitzky); b0275 (Berger); b1665 (Gabriel); b1955 (Hemming); b0061 (Anonymous); b0276 (Berger); b0741 (Caruel); b0756 (Chermock & Chermock); b0757 (Chermock); b1081 (Dufrane); b2494 (Legras); b2501 (Lempke); b2973 (Opheim);

1946

b0522 (Bryk); b0735 (Carpenter); b0742 (Caruel); b1082 (Dufrane); b1870 (Hachler); b3176 (Richard); b3495 (Sedlaczek); b3944 (Talbot); b4260 (Williams); b4273 (Wojtusiak & Niesiolowski);

1947

b1002 (Dillon); b2770 (Munroe); b1041 (dos Passos & Grey); b0062 (Anonymous); b1083 (Dufrane); b2471 (Le Moult); b3028 (Petersen); b3348 (Rousseau-Decelle); b3821 (Storace); b3822 (Storace); b3958 (Testout); b3963 (Thompson); b4039 (Tykač); b4059 (Ureta); b4098 (Vázquez); b4131 (Verity);

1948

b0736 (Carpenter); b1084 (Dufrane); b4084 (van Son); b0063 (Anonymous); b1132 (Easton); b2086 (Hospital); b3007 (Parsons); b3823 (Storace); b4099 (Vázquez);

1949

b0579 (Burmann); b3952 (Taylor); b0907 (Curle); b2502 (Lempke); b1666 (Gabriel); b0064 (Anonymous); b0336 (Biezanko); b1932 (Hayward); b2119 (Inomata); b2974 (Opheim); b3988 (Toxopeus); b4085 (van Son); b4100 (Vázquez);

1950

b2027 (Hoffmann); b2771 (Munroe); b3989 (Toxopeus); b3887 (Stroud); b0065 (Anonymous); b0277 (Berger); b0296 (Bernardi); b0523 (Bryk); b0738 (Carpenter & Jackson); b0758 (Chnéour); b1695 (Gerhardinger); b1959 (Hemming & Berger); b2516 (Lingonblad); b2531 (Lorkovic); b2873 (Niesiolowski & Wojtusizk); b2951 (Ogata); b3242 (Rocca); b3359 (Rungs); b3422 (Schnaider); b3990 (Toxopeus); b4136 (Viette);

1951

b0224 (Batchelder); b1738 (Goodson); b3979 (Torre y Callejas); b3964 (Thompson); b0737 (Carpenter); b3953 (Taylor); b0066 (Anonymous); b0297 (Bernardi); b1086 (Dujardin); b1401 (Field); b1410 (Fischer); b1696 (Gerhardinger);

1951 *(continued)*

b2529 (Loritz); b2773 (Murayama); b2814 (Nakamura); b2826 (Neschner); b3817 (Stoneham); b3824 (Storace); b3991 (Toxopeus); b4328 (Zischka); b3825 (Storace);

1952

b2137 (Iwase); b1436 (Franz); b0011 (Agenjo); b0021 (Alberti); b0023 (Alexandre); b0067 (Anonymous); b0278 (Berger); b0298 (Bernardi); b0786 (Cockayne); b1216 (Eisner); b2136 (Issekutz); b3027 (Peters); b3252 (Roepke); b3605 (Shirôzu); b3802 (Stipan); b3826 (Storace); b4101 (Vázquez); b4286 (Wyatt); b2530 (Loritz);

1953

b3450 (Schulte); b2028 (Hoffmann); b2242 (Kautz); b0787 (Cockayne); b0279 (Berger); b0740 (Carpenter); b0068 (Anonymous); b0280 (Berger); b0524 (Bryk); b0525 (Bryk); b0526 (Bryk); b1085 (Dufrane); b2029 (Hoffmann); b2326 (Komárek); b2503 (Lempke); b3606 (Shirôzu); b3827 (Storace); b3828 (Storace); b3980 (Torre y Callejas & Dalmau); b4102 (Vázquez);

1954

b2122 (International Trust for Zoological Nomenclature); b2123 (International Trust for Zoological Nomenclature); b2124 (International Trust for Zoological Nomenclature); b2125 (International Trust for Zoological Nomenclature); b1710 (Gillham & Ehrlich); b2126 (International Trust for Zoological Nomenclature); b3150 (Remington); b2127 (International Trust for Zoological Nomenclature); b2128 (International Trust for Zoological Nomenclature); b1217 (Eisner); b1308 (Esaki); b0012 (Agenjo); b0069 (Anonymous); b0281 (Berger); b0282 (Berger); b0743 (Caruel); b0843 (Couchman); b1667 (Gabriel); b2010 (Heydemann); b2401 (Kurosawa & Omoto); b2504 (Lempke); b3034 (Pfeiffer); b3196 (Riley); b3253 (Roepke); b3688 (Stammeshaus); b3965 (Thompson); b4079 (van Rossum); b4103 (Vázquez); b4104 (Vázquez);

1955

b0851 (Cowan); b3389 (Sanford & Bennett); b1437 (Freeman); b1218 (Eisner); b1219 (Eisner); b2351 (Kromer); b0236 (Bauer); b0070 (Anonymous); b0744 (Caruel); b1426 (Forster); b2090 (Hovanitz); b2402 (Kurosawa & Omoto); b2479 (Lee); b3254 (Roepke); b3607 (Shirôzu); b3608 (Shirôzu); b3646 (Slaby); b3829 (Storace); b4060 (Ureta);

1956

b0810 (Comstock & Martin); b3375 (Sakaguti & Fukuda); b3609 (Shirôzu); b0436 (Brown & Eff & Rotger); b0264 (Bennett); b1220 (Eisner); b2129 (International Trust for Zoological Nomenclature); b2352 (Kromer); b1274 (Eliot); b0071 (Anonymous); b0283 (Berger); b0781 (Clench & Shoumatoff); b2101 (Huggins); b2143 (Jackson); b2753 (Moucha); b3596 (Sheljuzhko); b3830 (Storace); b3831 (Storace); b4061 (Ureta); b4086 (van Son);

1957

b1221 (Eisner); b0299 (Bernardi); b4214 (Wells); b1222 (Eisner); b1223 (Eisner); b2130 (International Trust for Zoological Nomenclature); b4318 (Zelný); b2353 (Kromer); b2570 (Marquardt); b3610 (Shirôzu); b1224 (Eisner); b0072 (Anonymous); b0337 (Biezanko & Ruffinelli & Carbonell); b2292 (Klots & Heineman); b2843 (Niculescu); b3818 (Stoneham); b3819 (Stoneham); b3820 (Stoneham); b4105 (Vázquez); b4265 (Wiltshire); b4295 (Wynter-Blyth);

1958

b2131 (International Trust for Zoological Nomenclature); b2774 (Murayama); b2132 (International Trust for Zoological Nomenclature); b1225 (Eisner); b1226 (Eisner); b1402 (Field); b4300 (Yano); b1227 (Eisner); b1228 (Eisner); b0998 (Dickson & Schofield); b0073 (Anonymous); b0814 (Comstock & Huntington);

1959

b1229 (Eisner); b1230 (Eisner); b1037 (dos Passos); b1038 (dos Passos); b1231 (Eisner); b0300 (Bernardi); b4287 (Wyatt); b1979 (Herrera & Field); b1739 (Goodson); b2495 (Leight & Smith); b3255 (Roepke); b3954 (Taylor); b4261 (Williams); b0301 (Bernardi); b2493 (Legrand); b0074 (Anonymous); b0244 (Beer); b0302 (Bernardi); b0395 (Breyer); b2569 (Marquant); b3611 (Shirôzu); b4087 (van Son); b4262 (Williams);

1960

b4288 (Wyatt); b3653 (Smithers); b4137 (Viette); b0303 (Bernardi); b1423 (Forbes); b1232 (Eisner); b1233 (Eisner); b0075 (Anonymous); b0245 (Beer); b0284 (Berger); b0342 (Birket-Smith); b0730 (Carcasson); b1740 (Goodson); b2525 (Lisney); b2971 (Omoto); b3349 (Rousseau-Decelle); b3597 (Sheljuzhko); b3612 (Shirôzu); b3618 (Shtandel); b4081 (van Someren);

1961

b2473 (Lederer); b0304 (Bernardi); b2775 (Murayama); b0305 (Bernardi); b4138 (Viette); b3613 (Shirôzu); b4289 (Wyatt); b0076 (Anonymous); b0306 (Bernardi); b0307 (Bernardi); b0318 (Bernardi & Viette); b0731 (Carcasson); b1176 (Ehrlich & Ehrlich); b1704 (Gifford); b3832 (Storace); b4184 (Warren); b4290 (Wyatt);

1962

b1043 (dos Passos & Stearn & Townsend); b1000 (Diehl); b1234 (Eisner); b3833 (Storace); b0316 (Bernardi & Gillet); b0077 (Anonymous); b1675 (Gardiner); b2091 (Howarth); b2480 (Lee); b2513 (Lichy); b2781 (Murayama & Shimonoya); b2782 (Murayama & Shimonoya); b3043 (Pinhey); b3834 (Storace); b3835 (Storace); b4246 (Wheldon & Wesley Ltd.);

1963

b3029 (Petersen); b3836 (Storace); b0308 (Bernardi); b3687 (Stamm); b3837 (Storace); b3838 (Storace); b0842 (Cottrell); b2015 (Higgins); b1431 (Fox); b1676 (Gardiner); b0013 (Agenjo); b0078 (Anonymous); b0173 (Baccetti); b1235 (Eisner); b2384 (Krzywicki); b2783 (Murayama & Shimonoya); b3839 (Storace); b3840 (Storace); b4283 (World List of Scientific Periodicals);

1964

b1236 (Eisner); b0407 (Brown); b0408 (Brown); b1237 (Eisner); b0409 (Brown); b1238 (Eisner); b1260 (Eisner & Sedych); b1956 (Hemming); b1957 (Hemming); b2702 (Milne & Hill); b0410 (Brown); b0079 (Anonymous); b0343 (Bivar de Sousa & Fernandes); b0581 (Burns); b0732 (Carcasson); b0767 (Chrostowski); b1039 (dos Passos); b2133 (International Trust for Zoological Nomenclature); b2776 (Murayama); b3016 (Peña); b4291 (Wyatt); b4325 (Zimsen);

1965

b1432 (Fox & Lindsey & Clench & Miller); b2145 (Janse & Dickson); b0309 (Bernardi); b0310 (Bernardi); b1262 (Eisner & Sheljuzhko); b1040 (dos Passos); b2110 (Igarashi); b0080 (Anonymous); b0844 (Couchman); b0987 (Derksen & Scheiding-Göllner); b1705 (Gifford); b3602 (Shimonoya & Murayama); b3841 (Storace); b4202 (Webber);

1966

b0311 (Bernardi); b1295 (Emmel & Emmel); b1442 (Friedrich); b1239 (Eisner); b2784 (Murayama & Shimonoya); b1240 (Eisner); b0411 (Brown); b0081 (Anonymous); b0999 (Didmanidze & Nekrutenko); b1241 (Eisner); b1261 (Eisner & Sedych); b2400 (Kurosawa); b2820 (Nekrutenko); b4139 (Viidaleep); b4294 (Wyatt & Omoto); b0317 (Bernardi & Viette); b1087 (Dujardin);

1967

b0312 (Bernardi); b0940 (de Lesse); b1242 (Eisner); b0852 (Cowan); b1958 (Hemming); b3020 (Pennington); b2975 (Opler); b0082 (Anonymous); b0381 (Bowden & Riley); b0398 (British Museum of Natural History); b1131 (d'Almeida); b1243 (Eisner); b2209 (Jumalon); b2385 (Krzywicki); b4088 (van Son); b4140 (Viidaleep);

1968

b0853 (Cowan); b4185 (Warren); b3151 (Remington); b0412 (Brown); b1244 (Eisner); b1254 (Eisner & Epstein); b2967 (Okauchi); b0083 (Anonymous); b0920 (Darge); b2210 (Jumalon); b2637 (McLeod); b2740 (Morishita); b3365 (Rütimeyer); b4209 (Weiss);

1969

b0313 (Bernardi); b1245 (Eisner); b2769 (Müller); b0854 (Cowan); b0855 (Cowan); b3198 (Riley & Bowden); b3342 (Rougeot & Capdeville); b3351 (Rubio); b0941 (de Lesse); b0351 (Blandin); b3363 (Rütimeyer); b1042 (dos Passos & Klots); b2512 (Liaw); b3910 (Takahashi & Ishida); b0022 (Alberti); b0084 (Anonymous); b0237 (Baumann & Reissinger); b0285 (Berger); b2874 (Nieuwenhuis & Howarth); b3068 (Planeix); b3145 (Reissinger); b3364 (Rütimeyer);

1969 *(continued)*

b4292 (Wyatt);

1970

b0720 (Capdeville & Rougeot); b0856 (Cowan); b0857 (Cowan); b2821 (Nekrutenko); b1660 (Fujioka); b1886 (Hammack); b2777 (Murayama); b0085 (Anonymous); b0314 (Bernardi); b0942 (de Lesse); b1978 (Herrera); b3417 (Schmid);

1971

b0858 (Cowan); b0943 (de Lesse); b1270 (Eitschberger & Reissinger); b2592 (Masters); b3341 (Rougeot); b3076 (Poey); b2772 (Munroe); b3204 (Rindge); b0041 (Anderson); b1419 (Fonteneau); b1296 (Emmel & Emmel); b1427 (Forster); b0859 (Cowan); b0860 (Cowan); b3648 (Slansky); b0086 (Anonymous); b0315 (Bernardi); b0861 (Cowan); b4210 (Weiss);

1972

b1001 (Diehl); b0945 (de Lesse & Brown); b0776 (Clarke & Sheppard); b2790 (Müting); b0352 (Blandin); b3343 (Rougeot & Capdeville); b3146 (Reissinger); b0944 (de Lesse); b2329 (König); b3044 (Pinhey); b1379 (Ferris); b1265 (Eitschberger); b2764 (Müller); b3182 (Riesch); b0014 (Agenjo); b0087 (Anonymous); b0212 (Barlow); b0413 (Brown); b1428 (Forster); b2009 (Hewitson); b3147 (Reissinger); b3148 (Reissinger); b3969 (Tietz); b4108 (Vergely & Willien); b4310 (Young);

1973

b3358 (Rumbucher); b1380 (Ferris); b1271 (Eitschberger & Steiniger); b2875 (Nikodemus); b0414 (Brown); b3418 (Schmid); b2822 (Nekrutenko); b0374 (Borch & Schmid); b0005 (Ackery); b2387 (Kudrna); b1807 (Gross); b0088 (Anonymous); b0717 (Calzadilla Nuñez); b1939 (Heitzman); b2093 (Howarth & Povolny); b2741 (Morishita); b3209 (Rishi); b3614 (Shirôzu & Yata);

1974

b3139 (Rehnelt); b2039 (Holland); b1246 (Eisner); b3140 (Rehnelt); b3647 (Slaby); b1247 (Eisner); b1263 (Eisner & Wagener); b0921 (de Freina); b0089 (Anonymous); b1403 (Field & dos Passos & Masters); b1916 (Haugum & Low); b2268 (Kippers); b2505 (Lempke); b2754 (Moulds); b3149 (Reissinger); b3514 (Seyer); b3621 (Sibatani);

1975

b3421 (Schmidt); b3970 (Tilden); b2388 (Kudrna); b3429 (Schröder); b2399 (Küppers); b4089 (Vane-Wright); b0415 (Brown); b1272 (Eitschberger & Steiniger); b0862 (Cowan); b3520 (Shapiro); b2712 (Mollet); b0321 (Beutelspacher); b0322 (Beutelspacher); b0578 (Burghardt); b1248 (Eisner); b1259 (Eisner & Sakal); b3430 (Schröder); b3475 (Schurian); b0863 (Cowan); b0006 (Ackery); b3770 (Steinhauser); b3431 (Schröder); b0007 (Ackery); b0090 (Anonymous); b0286 (Berger); b0938 (de la Maza); b1104 (d'Abrera); b1133 (Ebert); b1294 (Emmel); b1661 (Fujioka); b1808 (Gross & Ebert); b1917 (Haugum & Low); b2211 (Jumalon); b2303 (Koçak); b3105 (Racheli & Sbordoni); b3197 (Riley); b3371 (Sabariego & Huertas); b3521 (Shapiro); b3522 (Shapiro); b3908 (Szent-Ivany); b4092 (Varea de Luque); b4199 (Watson & Whalley); b4293 (Wyatt);

1976

b0416 (Brown); b2791 (Müting & Müting); b0864 (Cowan); b1381 (Ferris); b1382 (Ferris); b0417 (Brown); b0418 (Brown); b0326 (Beutelspacher & Beutelspacher); b0936 (de la Maza R.); b2404 (Lamas); b0419 (Brown); b0265 (Bennett & Knudson); b0341 (Bird); b2422 (Larsen); b2593 (Mather & Mather); b1249 (Eisner); b0323 (Beutelspacher); b2793 (Muyshondt & Muyshondt & Muyshondt); b1383 (Ferris); b2155 (Johnson); b3523 (Shapiro); b3432 (Schröder); b4094 (Vári); b0091 (Anonymous); b0241 (Beattie); b0778 (Clench); b1109 (d'Abrera & Doggett & Parker); b1735 (Gómez Bustillo & Gomez de Aizpurua); b2304 (Koçak); b2514 (Lichy); b3515 (Seyer);

1977

b1384 (Ferris); b3524 (Shapiro); b2396 (Kühnert); b1264 (Eisner & Zelný); b1275 (Eliot); b2817 (Neck); b3620 (Shull); b1933 (Heath); b0440 (Brown & Miller); b0025 (Allyn & Downey); b0937 (de la Maza R.); b3009 (Patterson); b4311 (Young); b3438 (Schröder & Seyer); b3909 (Tachikawa & Sasaki); b3433 (Schröder); b2948 (Oehmig); b4297

1977 *(continued)*

(Yamamoto); b2156 (Johnson); b3615 (Shirôzu & Yata); b3434 (Schröder); b2092 (Howarth); b3419 (Schmidt-Koehl); b1412 (Fisher); b3435 (Schröder); b0929 (de la Maza E.); b1737 (González C. & Velázquez M.); b0092 (Anonymous); b0174 (Back); b0324 (Beutelspacher); b0847 (Couchman & Couchman); b0922 (de Freina); b1269 (Eitschberger & Hesselbarth); b1404 (Field & Herrera); b2239 (Kattulas & Koutsaftikis); b2305 (Koçak); b2395 (Kuhna); b2405 (Lamas); b2506 (Lepidopterists' Society); b2755 (Moulds); b3045 (Pinhey & Loe); b3240 (Robinson); b3369 (Sabariego); b3462 (Schultze); b3516 (Seyer); b3780 (Sthchetkin); b3781 (Sthchetkin); b3975 (Toliver); b4093 (Varga); b1299 (Entomology Abstracts);

1978

b0865 (Cowan); b2319 (Kohler); b3436 (Schröder); b1134 (Ebner); b2792 (Müting & Müting); b0935 (de la Maza E. & Díaz Francés); b1250 (Eisner); b2778 (Murayama); b0866 (Cowan); b0867 (Cowan); b0868 (Cowan); b0420 (Brown); b1251 (Eisner); b3439 (Schröder & Treadaway); b0093 (Anonymous); b0836 (Corbet & Pendlebury); b0997 ; b1092 (Durden & Rose); b1276 (Eliot); b1706 (Gilbert); b1845 (Guilbot & Plantrou); b1918 (Haugum & Low); b1925 (Häuser & Schurian); b2265 (Kielland); b2297 (Kobayashi & Koiwaya); b2964 (Okano & Ohkura); b2965 (Okano & Ohkura); b3525 (Shapiro);

1979

b0869 (Cowan); b1135 (Eckweiler); b0779 (Clench); b0934 (de la Maza E. & de la Maza E.); b0931 (de la Maza E. & Díaz Francés); b2949 (Oehmig); b4095 (Varshney); b0421 (Brown); b2406 (Lamas); b1300 (Epstein); b0923 (de Freina); b4305 (Yata & Shima & Saigusa & Hakanishi & Suzuki & Yoshida); b0870 (Cowan); b2397 (Kühnert); b0422 (Brown); b0423 (Brown); b2111 (Igarashi); b4306 (Yata & Tanaka); b1890 (Hancock); b0871 (Cowan); b1904 (Harbich); b0004 (Achtelik); b0872 (Cowan); b1301 (Epstein); b0845 (Couchman); b3100 (Racheli); b3526 (Shapiro); b2407 (Lamas); b3440 (Schröder & Treadaway); b0354 (Blom & Eisner); b1252 (Eisner); b0094 (Anonymous); b0287 (Berger); b0353 (Blom); b0745 (Casagrande & Mielke); b0873 (Cowan); b1809 (Grosser); b1919 (Haugum & Low); b2112 (Igarashi); b2113 (Igarashi); b2298 (Kobayashi & Koiwaya); b2619 (Mattoni); b2693 (Miller); b2972 (Ondrias & Koutsaftikis & Douma-Petridou); b3385 (Samson); b3527 (Shapiro); b4211 (Weiss);

1980

b0774 (Clarke); b0874 (Cowan); b0875 (Cowan); b1256 (Eisner & Naumann); b2020 (Hiura); b0932 (de la Maza E.); b1347 (Fee & Boscoe); b3366 (Rutkowski); b2306 (Koçak); b0441 (Brown & Miller); b1277 (Eliot); b4298 (Yamamoto & Takei); b4304 (Yata & Fukuda); b1891 (Hancock); b0424 (Brown); b0780 (Clench & Miller); b1283 (Elliott & Riley & Clench); b2016 (Higgins); b2408 (Lamas); b2686 (Miller); b3152 (Remington); b3686 (Stallings); b1892 (Hancock); b3441 (Schröder & Treadaway); b0095 (Anonymous); b0096 (Anonymous); b0288 (Berger); b0289 (Berger); b0783 (Clifron); b0924 (de Freina); b1105 (d'Abrera); b1438 (Freeman); b1734 (Gómez Bustillo); b1920 (Haugum & Low); b2299 (Kobayashi & Koiwaya); b2507 (Leraut); b2694 (Miller); b2710 (Miyashita); b2958 (Okano); b3517 (Seyer); b4008 (Tsukada & Nishiyama); b4009 (Tsukada & Nishiyama); b4212 (Weiss);

1981

b4090 (Vane-Wright); b0425 (Brown); b0426 (Brown); b2021 (Hiura); b1927 (Hayes); b0876 (Cowan); b2818 (Neck); b1372 (Feltwell); b2022 (Hiura); b1921 (Haugum & Low); b3616 (Shirôzu & Yata); b1385 (Ferris); b2685 (Miller & Miller); b1962 (Heppner); b2307 (Koçak); b4232 (Weyh); b3483 (Scott); b0097 (Anonymous); b0107 (Antonova); b0290 (Berger); b0799 (Common & Waterhouse); b1106 (d'Abrera); b1266 (Eitschberger); b1373 (Feltwell); b1386 (Ferris); b1396 (Ferris & Brown); b1413 (Fisher); b1912 (Haugum); b1922 (Haugum & Low); b2157 (Johnson); b2300 (Kobayashi & Koiwaya); b2302 (Kobayashi & Tanaka); b2350 (Krikken & van Achterberg & van Doesburg & de Jong & Zwart); b2689 (Miller & Brown); b2698 (Miller & Menke); b2742 (Morishita); b2969 (Okumoto); b3376 (Sakai); b3601 (Shima & Nivar); b4010 (Tsukada & Nishiyama); b4301 (Yata); b4302 (Yata); b0339 (BioSciences Information Service); b2308 (Koçak); b2309 (Koçak);

1982

b0939 (de la Maza & de la Maza & de la Maza); b1293 (Emmel); b2310 (Koçak); b1387 (Ferris); b3651 (Smith & Leston & Lenczewski); b2311 (Koçak); b1177 (Ehrlich & Murphy); b2389 (Kudrna); b1963 (Heppner); b1398 (Ferris & Emmel); b0721 (Capocaccia & Poggi); b3442 (Schröder & Treadaway); b3443 (Schröder & Treadaway); b4264 (Willner); b0098 (Anonymous); b0928 (de Jong); b1107 (d'Abrera); b1278 (Eliot); b1417 (Fletcher & Nye); b1923 (Haugum & Low); b1961 (Henriksen & Kreutzer); b1964 (Heppner & Lamas); b2266 (Kielland); b2423 (Larsen); b2779 (Murayama); b2955 (Ohya); b2956 (Ohya); b3373 (Saigusa & Lee); b3374 (Saigusa & Nakanishi & Shima & Yata); b3386 (Samson); b3617 (Shirôzu & Yata); b3782 (Sthchetkin); b4011 (Tung); b4012 (Tung); b4013 (Tung); b4014 (Tung); b4219 (West & Wade); b4253 (Wiklund & Solbreck); b4299 (Yamamoto & Takei); b4307 (Yata & Treadaway); b4326 (Zin & Leow); b2312 (Koçak);

1983

b2313 (Koçak); b0116 (Arora); b1893 (Hancock); b0877 (Cowan); b0099 (Anonymous); b3006 (Parshall); b3528 (Shapiro); b3529 (Shapiro); b3530 (Shapiro); b3444 (Schröder & Treadaway); b2390 (Kudrna); b2968 (Okubo); b1966 (Herbulot); b2825 (Nel & Chauliac); b1397 (Ferris & dos Passos & Ebner & Lafontaine); b0427 (Brown); b1669 (Gali & Schwartz); b2527 (Llorente-Bousquets & Garcés M.); b1388 (Ferris); b0878 (Cowan); b0100 (Anonymous); b0291 (Berger); b0340 (BioSciences Information Service); b0344 (Bivar de Sousa); b0729 (Carbonell & Brévignon); b0925 (de Freina); b0989 (Detani); b1178 (Ehrlich & Murphy); b1253 (Eisner); b1255 (Eisner & Krusek); b1267 (Eitschberger); b1279 (Eliot); b1389 (Ferris); b1709 (Gillette); b1924 (Haugum & Low); b2424 (Larsen); b2576 (Marshall); b2780 (Murayama); b2877 (Nishimura); b2957 (Ohya); b3102 (Racheli & Cotton); b3103 (Racheli & Haugum); b3340 (Rothschild); b3650 (Smith); b3946 (Tanaka & Kobayashi & Ando); b4063 (Vacha & Dalibor); b4213 (Weiss); b4249 (White);

1984

b0442 (Brown & Faulkner); b1390 (Ferris); b1987 (Hess); b3090 ; b3484 (Scott); b1108 (d'Abrera); b3445 (Schröder & Treadaway); b1391 (Ferris); b3367 (Rutowski); b3531 (Shapiro); b4097 (Vawter & Brussard); b0263 (Benjamini); b2255 (Kendall & McGuire); b0879 (Cowan); b0009 (Adams); b1406 (Finkelstein); b2687 (Miller); b2819 (Neck); b2690 (Miller & de la Maza E.); b0880 (Cowan); b1894 (Hancock); b2526 (Llorente-Bousquets); b3446 (Schröder & Treadaway); b0881 (Cowan); b1895 (Hancock); b4284 (Wourms); b3518 (Seyer); b1708 (Gillaspy & Lara); b3532 (Shapiro); b4096 (Varshney); b2823 (Nekrutenko); b0428 (Brown); b0882 (Cowan); b0210 (Banno); b1280 (Eliot); b3372 (Saigusa); b0101 (Anonymous); b1407 (Finkelstein); b2785 (Murphy); b3976 (Toliver); b4250 (White); b1680 (Gauthier); b0883 (Cowan); b0930 (de la Maza E. & de la Maza E.); b0933 (de la Maza E.); b2695 (Miller); b3447 (Schröder & Treadaway); b1030 (Donahue); b2696 (Miller); b3437 (Schröder); b3448 (Schröder & Treadaway); b4044 (Uchida); b0002 (Abos Castel); b0015 (Agenjo); b0117 (Arrebola Nacle & Jimenez Gomez & Rodriguez Navarrete); b0325 (Beutelspacher); b0715 (Calderara); b1281 (Eliot); b1681 (Gauthier); b1928 (Hayes); b2161 (Johnson & Quinter); b2314 (Koçak); b2345 (Kreuzberg); b2425 (Larsen); b2697 (Miller); b2716 (Moonen); b2959 (Okano); b2977 (Opler & Krizek); b3004 (Parrott & Schmid); b3005 (Parrott & Schmid); b3101 (Racheli); b3370 (Sabariego); b3390 (Sattler & Tremewan); b3479 (Sciences Nat); b3599 (Shepard); b4091 (Vane-Wright & Ackery);

1985

b1896 (Hancock); b0909 (Curtis & Ferris); b1686 (Geiger & Scholl); b1902 (Hancock & Heath); b3519 (Seyer); b0884 (Cowan); b2134 (International Trust for Zoological Nomenclature); b0885 (Cowan); b2953 (Ohtani); b4045 (Uchida); b0886 (Cowan); b1392 (Ferris); b0102 (Anonymous); b0887 (Cowan); b2978 (Orr & Sibatani); b4046 (Uchida); b1325 (Evans); b2040 (Holland); b3533 (Shapiro); b4055 (Upton); b1897 (Hancock); b3692 (Stanford); b1898 (Hancock); b0429 (Brown); b0888 (Cowan); b1899 (Hancock); b0889 (Cowan); b2952 (Ohshima); b2954 (Ohtani & Yamamoto; Michiya); b1707 (Gilbert); b3534 (Shapiro); b1393 (Ferris); b2691 (Miller & Miller); b0890 (Cowan); b3977 (Toliver & Holland & Cary); b0430 (Brown); b1394 (Ferris); b0431 (Brown); b0432 (Brown); b0891 (Cowan); b0892 (Cowan); b2481 (Lee);

1985 *(continued)*

b0433 (Brown); b0919 (Darby); b1900 (Hancock); b2421 (Largen & Rogers-Price); b3002 (Parrott); b0846 (Couchman); b0893 (Cowan); b0103 (Anonymous); b0798 (Collins & Morris); b3619 (Shuey); b0396 (Bridges); b0926 (de Freina); b0988 (Deslisle); b2163 (Johnson & Rozycki & Matusik); b2193 (Jones & Rienks & Wilson); b2267 (Kielland); b2346 (Kreuzberg); b2391 (Kudrna); b2392 (Kudrna); b2960 (Okano); b2966 (Okano & Okano); b3066 (Pittaway); b3535 (Shapiro); b3536 (Shapiro); b4064 (Väisänen & Somerma);

1986

b0769 (Claassens & Dickson); b1031 (Donahue); b2635 (McHenry); b2238 (Kato); b4303 (Yata & Abe & Nakai); b0848 (Courtney); b2979 (Orr & Sibatani); b3003 (Parrott & Deslisle); b3008 (Pasternak); b1901 (Hancock); b2315 (Koçak); b2017 (Higgins); b3945 (Tanaka); b2643 (Meerman & Boomsma); b3626 (Simon & Miller); b0104 (Anonymous); b1687 (Geiger & Shapiro); b3539 (Shapiro & Geiger); b0008 (Ackery); b0434 (Brown); b2164 (Johnson & Rozycki & Matusik); b2692 (Miller & Miller); b4312 (Young & Blum & Fales & Bian); b0849 (Courtney & Shapiro); b2165 (Johnson & Rozycki & Matusik); b3537 (Shapiro); b3538 (Shapiro & Courtney); b0850 (Coutsis); b3067 (Plagens); b3212 (Robbins & Henson); b0105 (Anonymous); b0990 (DeVries); b2532 (Lorkovic); b0222 (Basquin & Turlin); b0223 (Basquin & Turlin); b0380 (Bowden); b0775 (Clarke & Larsen); b1268 (Eitschberger); b1763 (Grei); b1869 (Hachitani); b2162 (Johnson & Rozycki); b2347 (Kreuzberg); b2393 (Kudrna); b2824 (Nekrutenko & Kerzhner); b2961 (Okano); b2962 (Okano); b2963 (Okano); b3064 (Pischedda & Racheli); b3994 (Trentini & Marini); b4067 (van der Poorten & Dils); b4107 (Verdugo Paez & Verdugo Paez); b4266 (Witkowski);

1987

b1913 (Haugum); b2976 (Opler); b1914 (Haugum); b0218 (Barragué); b2158 (Johnson & Matusik); b2159 (Johnson & Matusik); b1915 (Haugum); b2160 (Johnson & Matusik); b1136 (Edwards); b3476 (Schwartz & Gonzalez & Henderson); b1395 (Ferris); b2688 (Miller); b0106 (Anonymous); b0120 (Attal); b2348 (Kreuzberg); b2528 (Llorente-Bousquets & Luis-Martinez); b2878 (Nishimura); b3065 (Pischedda & Racheli); b3104 (Racheli & Pischedda); b3387 (Samusawa);

1988

b0435 (Brown);

APPENDIX I
SYNONYMIC LIST OF FAMILY-GROUP NAMES

INTRODUCTION

This section is straightforward and needs little introduction. The family-group names are printed '**bold**' if they are objectively valid, printed 'light' if they are objectively invalid, and in '*italics*' if they are unavailable. Names proceeded by a '+' are considered synonyms (subjectively invalid) and are not used in the classification. The standard endings for Family-Group names are taken to be -oidea (superfamily), -idae (family), -inae (subfamily), -ini (tribe) and -iti (subtribe).

ABBREVIATIONS

The following abbreviations are used in this section.

ICZN.....International Commission on Zoological Nomenclature
IOS.....Incorrect Original Spelling
L.....List (of the ICZN)
NN.....Nomen Nudum
Op.....Opinion (of the ICZN)
PD.....Pending Decision (of the ICZN)
RC.....Rejected by the Commission (ICZN)

RHOPALOCERA Duméril, 1823
- **PAPILIONOIDEA** Latreille, [1802], (PD), (ICZN-233)
- - **PAPILIONIDAE** Latreille, [1802], (PD), (ICZN-233)
- - - **BARONIINAE** Bryk, 1913
- - - **PRAEPAPILIONINAE** Durden & Rose, 1978
- - - **PARNASSIINAE** Duponchel, [1835], 1832-1835
- - - - **PARNASSIINI** Duponchel, [1835], 1832-1835
+**DORITIDAE** Newman, 1872
- - - - **ZERYNTHIINI** Grote, 1899
+**LUEHDORFIIDI** Tutt, 1896
+**THAIDINAE** Kirby, 1896, 1894-1897
- - - **PAPILIONINAE** Latreille, [1802], (PD), (ICZN-233)
- - - - **TROIDINI** Ford, 1944
+**CRESSIDINI** Ford, 1944
- - - - - **TROIDITI** Ford, 1944
- - - - - **BATTITI** Munroe & Ehrlich, 1960
- - - - **PAPILIONINI** Latreille, [1802], (PD), (ICZN-233)
+**DRURYEITI** Smart, 1975
- - - - **LAMPROPTERINI** Moore, 1890, 1890-1913
+**GRAPHIINI** Jordan, 1909, 1908-1910
+**LEPTOCIRCINI** Kirby, 1896, 1894-1897
- - - - - **LEPTOCIRCITI** Kirby, 1896, 1894-1897
- - - - - **TEINOPALPITI** Grote, 1899
- - **PIERIDAE** Duponchel, [1835], 1832-1835, (Op 500, L 206)
+PIERIDES Duponchel, 1832, 1832-1835, (IOS)
+PIERIDINA Herrich-Schäffer, 1853, (IOS)
+PIERIDIDAE Reuter, 1897, (RC)
- - - **COLIADINAE** Swainson, 1827, (ICZN-227)
+DRYADIDAE Schatz, 1886, 1887-1892
+**CATOPSILIINI** Reuter, 1896
+**CALLIDRYADINAE** Kirby, 1896, 1894-1897
+**RHODOCERINI** Duponchel, [1835], 1832-1835
+**EURYMINI** Grote, 1897
+**GONEPTERYGINI** Verity, 1947, 1947-1950
- - - **PIERINAE** Duponchel, [1835], 1832-1835, (ICZN-206)
- - - - **ANTHOCHARITINI** Tutt, 1894
+**EUCHLOINI** Klots, 1930
- - - - **PIERINI** Duponchel, [1835], 1832-1835, (ICZN-206)
+**APORIINI** Chapman, 1895
+**ASCIIDAE** Kuznetzov, 1915
+**COLOTINAE**
+**ERONIINAE** Swinhoe, 1909, 1909-1913
+**FUTURUNERVIDAE** Bryk, 1928
+**HYPSOCHILINAE** Ureta, 1963
+LEPTOSIIDAE Wheeler, 1903
+**PONTIITI** Reuter, 1896
+**TERACOLINI** Reuter, 1896
- - - **DISMORPHIINAE** Schatz, 1887, 1887-1892
+**LEPTIDEIDI** Verity, 1947, 1947-1950, (ICZN-287)
+*LICINIINI* Swainson, 1840
- - - **PSEUDOPONTIINAE** Reuter, 1896
+GONOPHLEBIINAE Grote, 1898

APPENDIX II
SYNONYMIC LIST OF GENUS-GROUP NAMES

INTRODUCTION

This section is straightforward and needs little introduction. The genus-group names are printed '**bold**' if they are objectively valid, printed 'light' if they are objectively invalid, and in '*italics*' if they are unavailable. Each group is preceeded with a key to the higher classification which can easily be read with the help of Appendix I. For example, **Archon** is in the group headed **Pap:Pap:Par:Parnassiini**, which can be read as Superfamily PAPILIONOIDEA, Family PAPILIONIDAE, Subfamily PARNASSINAE and Tribe PARNASSIINI.

ABBREVIATIONS

The following abbreviations are used in this section.

Dir	Direction (of the ICZN)
H	Homonym
ICZN	International Commission on Zoological Nomenclature
IOS	Incorrect Original Spelling
ISS	Incorrect Subsequent Spelling
JOS	Junior Objective Synonym
L	List (of the ICZN)
NN	Nomen Nudum
Op	Opinion (of the ICZN)
PD	Pending Decision (by the ICZN)
PS	Published in Synonymy
PWI	Published Without Indication
RC	Rejected by the Commission (ICZN)

Fossil Genera

†**Coliates** Scudder, 1875
†**Doritites** Rebel, 1898
†**Oligodonta** Brown, 1976
†**Pierites** Heer, [1850]
†**Praepapilio** Durden & Rose, 1978
†**Stolopsyche** Scudder, 1889
†**Thaites** Scudder, 1875

Pap:Pap:Baroniinae

Baronia Salvin, 1893

Pap:Pap:Par:Parnassiini

Archon Hübner, 1822
- - **Dorarchon** Rothschild, 1918
Hypermnestra Ménétriés, 1848
- - - Ismene Nickerl, 1846, (H)
Parnassius Latreille, 1804, (PD)
- - - - *Parnassus* Swainson, 1827, (ISS)
- - - - *Pornassius* Blanchard, 1840, (ISS)
- - - Doritis Fabricius, 1807, (JOS)
- - - - *Doribis* dos Passos, 1964, (ISS)
- - - Parnassis Hübner, [1819], 1816-1826, (JOS)
- - - Parnassius Schneider, 1785, (PD)
- - - Therius Billberg, 1820, (JOS)
- - **Eukoramius** Bryk, 1935
- - **Kailasius** Moore, [1902], 1890-1913
- - **Koramius** Moore, [1902], 1890-1913
- - **Lingamius** Bryk, 1935
- - **Tadumia** Moore, [1902], 1890-1913
- - - - *Taduma* Cowan, 1970, (ISS)

Pap:Pap:Par:Zerynthiini

Allancastria Bryk, 1934
- - - - *Allancastria* Bryk, 1932, (NN)
Bhutanitis Atkinson, 1873
- - - Armandia Blanchard, 1871, (H)
- **Yunnanopapilio** Hiura, 1980
Luehdorfia Crüger, 1878
- - - - *Luedorfia* Lang, 1884, (ISS)
Sericinus Westwood, 1851
- - - - *Sercinus* Hemming, 1967, (ISS)
- - - - *Serecinus* Munroe, 1961, (ISS)
Zerynthia Ochsenheimer, 1816, 1807-1835
- - - - *Cerynthia* Staudinger, 1871, (ISS)
- - - Eugraphis Billberg, 1820, (JOS)
- - - Parnalius Rafinesque, 1815, (RC), ICZN Op. 1134
- - - Thais Fabricius, 1807, (H)
- - - Zerinthia Sodoffsky, 1837, (UE)

Pap:Pap:Pap:Tro:Troiditi

Atrophaneura Reakirt, [1865]
- - - - *Antrophaneura* Forster, 1955, (ISS)
- - **Balignina** Moore, [1902], 1890-1913
- - **Byasa** Moore, 1882
- - **Karanga** Moore, [1902], 1890-1913
- - **Pachliopta** Reakirt, [1865]
- - - - *Pachlioptera* Scudder, 1875, (ISS)
- - - Polydorus Swainson, [1833], 1829-1833, (H)
- - **Pangerana** Moore, 1886
- - **Panosmia** Wood-Mason & de Nicéville, [1887]
- - - - *Paenasmia* Kirby, 1896, 1894-1897, (ISS)
- - **Tros** Kirby, 1896, 1894-1897
- **Losaria** Moore, [1902], 1890-1913
- **Pharmacophagus** Haase, [1892], 1891-1893
Cressida Swainson, [1832], 1829-1833
- - - Eurycus Boisduval, 1836, (JOS)
- - - - *Eurychus* Lucas, 1840, (ISS)
Euryades Felder & Felder, 1864
Parides Hübner, [1819], 1816-1826
- - - - *Mineroides* (Elwes & de Nicéville) Bryk, 1930, (PS)
- - **Ascanides** Geyer, [1837], 1832-1837
- - **Blakea** Grote, 1876
- - **Endopogon** Lacordaire, 1833

Pap:Pap:Pap:Tro:Troiditi *(continued)*

- - **Hectorides** Hübner, 1821
Trogonoptera Rippon, [1890], 1889-1914
- - - - *Trigonoptera* Sharp, [1901], (ISS)
Troides Hübner, [1819], 1816-1826
- - **Amphrisius** Swainson, [1833], 1829-1833
- - **Pompeoptera** Rippon, [1890], 1889-1914
- - - - *Pompeusptera* Rippon, [1890], 1889-1914, (IOS)
- **Ornithoptera** Boisduval, 1832
- - - - *Ornithopterus* Westwood, 1840, 1838-1840, (ISS)
- - - - *Orthoptera* Weidemeyer, [1864], (ISS)
- - **Aetheoptera** Rippon, [1890], 1889-1914
- - - - *Aethioptera* Hancock, 1983, (ISS)
- - **Phalaenosoma** Rippon, [1906], 1889-1914
- - **Priamoptera** Rippon, [1890], 1889-1914
- - - - *Priamusptera* Rippon, [1890], 1889-1914, (IOS)
- - **Schoenbergia** Pagenstecher, 1893
- - - - *Schoenburgia* Rippon, [1896], 1889-1914, (ISS)
- **Ripponia** Haugum & Low, 1975

Pap:Pap:Pap:Tro:Battiti

Battus Scopoli, 1777
- - - - *Bateus* Fischer von Waldheim & Eversmann, 1851, (ISS)
- - **Laertias** Hübner, [1819], 1816-1826
- - - - *Laecties* Adamson, 1897, (ISS)
- - - - *Laertes* Saunders, 1932, (ISS)
- - - - *Laertiades* Doubleday, [1846], 1846-1852, (ISS)
- - - - *Laertius* Hancock, 1983, (ISS)
- - - - *Laertus* Kirby, [1912], 1908-1912, (ISS)
- - - Ithobalus Hübner, [1819], 1816-1826, (JOS)
- - - - *Ithoballus* Hemming, 1967, (ISS)
- - - - *Ithobatus* de Charpentier, 1831, (ISS)

Pap:Pap:Pap:Papilionini

Euchenor Igarashi, 1979
- - - Sugurua Okano, 1983
Papilio Linnaeus, 1758, ICZN Op 278, L 703
- - - - *Paiplio* Lucas, [1836], 1835-1836, (ISS)
- - - - *Papileo* Gray, 1832, (ISS)
- - - - *Papilia* Tegetmeier, 1874, (ISS)
- - - - *Papipio* Linnaeus, 1764, (ISS)
- - - - *Papirio* Billberg, 1820, (ISS)
- - - Achivus Kirby, 1896, 1894-1897, (JOS)
- - - Aernauta Berge, 1842, (JOS)
- - - - *Aeronauta* Miller & Brown, 1981, (ISS)
- - - Amaryssus Dalman, 1816, (JOS)
- - - Princeps Hübner, [1806], (RC), ICZN Op. 97, L. 83
- **Agehana** Matsumura, 1936
- **Chilasa** Moore, [1881], 1880-1881
- - - Clytia Swainson, [1833], 1829-1833, (H)
- - **Cadugoides** Moore, 1882
- - **Euploeopsis** de Nicéville, [1887]
- - - Isamiopsis Moore, 1888, (JOS)
- - **Menamopsis** de Nicéville, [1887]
- **Druryia** Aurivillius, 1881
- - - - *Drurya* Rippon, [1898], 1889-1914, (ISS)
- - - - *Druryeia* Smart, 1975, (ISS)
- - - Icarus Röber, 1898, (H)
- - - - *Iterus* Donitz, 1899, (ISS)
- - **Melindopsis** Aurivillius, [1899]
- **Eleppone** Hancock, 1979
- **Heraclides** Hübner, [1819], 1816-1826
- - - Thoas Swainson, [1833], 1829-1833, (JOS)
- - **Calaides** Hübner, [1819], 1816-1826
- - - - *Caliades* dos Passos, 1964, (ISS)
- - - - *Caloides* Kirby, [1912], 1908-1912, (ISS)
- - **Priamides** Hübner, [1819], 1816-1826
- - - - *Priamedes* Grote, 1899, (ISS)
- - **Troilides** Hübner, [1825], 1806-1838
- **Menelaides** Hübner, [1819], 1816-1826
- - - Heterocreon Kirby, 1902, 1894-1908, (JOS)
- - **Araminta** Moore, 1886
- - **Charus** Moore, [1881], 1880-1881
- - - - *Chares* Swinhoe, 1885, (ISS)
- - **Iliades** Hübner, [1819], 1816-1826
- - - Ecaudati Koch, 1860, (Invalid under Article 11(f))
- - **Mimbyasa** Evans, 1912

Pap:Pap:Pap:Papilionini *(continued)*

- - **Nestorides** Hübner, [1819], 1816-1826
- - **Panosmiopsis** Wood-Mason & de Nicéville, [1887]
- - **Sadengia** Moore, [1902], 1890-1913
- - **Sainia** Moore, 1882
- - - - *Saunia* Kirby, 1896, 1894-1897, (ISS)
- - **Tamera** Moore, 1888
- - - Eques Kirby, 1896, 1894-1897, (H)
- **Princeps** Hübner, [1807], 1806-1838, ICZN Op 179, Dir 2, L 760
- - - - *Opheides* Swinhoe, 1885, (ISS)
- - - - *Ophiedes* Swinhoe, 1887, (ISS)
- - - Orpheides Hübner, [1819], 1816-1826, (JOS), ICZN Op. 179
- - **Achillides** Hübner, [1819], 1816-1826
- - - - *Achillades* Hancock, 1982, (ISS)
- - - - *Achillaides* Adamson, 1897, (ISS)
- - **Harimala** Moore, [1881], 1880-1881
- - **Pangeranopsis** Wood-Mason & de Nicéville, [1887]
- - **Sarbaria** Moore, 1882
- **Pterourus** Scopoli, 1777
- - - - *Pterurus* Kirby, 1896, 1894-1897, (ISS)
- - **Euphoeades** Hübner, [1819], 1816-1826
- - - - *Euphaides* Kirby, [1876], (ISS)
- - **Jasoniades** Hübner, [1819], 1816-1826
- - - - *Jasonides* Stephens, 1856, (ISS)
- - - - *Josoniades* Bryk, 1930
- - - Caudati Koch, 1860, (Invalid under Article 11(f) and JOS)
- **Pyrrhosticta** Butler, 1872
- - **Motasiona** Niculescu, 1979
- **Sinoprinceps** Hancock, 1983

Pap:Pap:Pap:Lam:Teinopalpiti

Iphiclides Hübner, [1819], 1816-1826
- - - - *Iphidicles* Dyar, [1903], (ISS)
- - - Podalirius Swainson, [1833], 1829-1833, (H)
Meandrusa Moore, 1888
- - **Dabasa** Moore, 1888
- - - - *Danasa* Hemming, 1967, (ISS)
Teinopalpus Hope, 1843
- - - Teinoprosopus Felder & Felder, 1864, (JOS)

Pap:Pap:Pap:Lam:Lampropteriti

Eurytides Hübner, [1821], 1806-1838
Graphium Scopoli, 1777
- - - - *Graplicum* Fischer von Waldheim & Eversmann, 1851, (ISS)
- - - Chlorisses Swainson, [1832], 1829-1833, (JOS)
- - - Dalchina Moore, [1881], 1880-1881, (JOS)
- - - - *Dalchinia* Hampson, [1889], (ISS)
- - - - *Delchina* Swinhoe, 1885, (ISS)
- - - - *Delchinia* Talbot, 1939, (ISS)
- - - Semicaudati Koch, 1860, (Invalid under Article 11(f))
- - - - *Semicudati* Hemming, 1967, (ISS)
- - - Zetides Hübner, [1819], 1816-1826, (JOS)
- - - - *Zethes* Swinhoe, 1885, (ISS)
- - **Ailus** Billberg, 1820
- - - Zelima Fabricius, 1807, (RC), ICZN Op. 678, L. 1657
- - **Deoris** Moore, [1903], 1890-1913
- - **Idaides** Hübner, [1819], 1816-1826
- - **Klinzigia** Niculescu, 1977
- **Arisbe** Hübner, [1819], 1816-1826, ICZN Op 823, L 1764
- **Pathysa** Reakirt, [1865]
- - **Paranticopsis** Wood-Mason & de Nicéville, [1887]
- - - - *Paranticopis* Talbot, 1939, (ISS)
- **Pazala** Moore, 1888
Lamproptera Gray, 1832
- - - - *Lamprosura* Boisduval, 1836, (PS)
- - - Leptocircus Swainson, [1833], 1829-1833, (JOS)
Protesilaus Swainson, [1832], 1829-1833
- - - Cosmodesmus Haase, [1891], 1891-1893, (JOS)
Protographium Munroe, 1961

Pap:Pie:Coliadinae

Anteos Hübner, [1819], 1816-1826
- - - Amynthia Swainson, [1831], 1829-1833, (JOS)

Pap:Pie:Coliadinae *(continued)*

- **Klotsius** Hemming, 1964
Catopsilia Hübner, [1819], 1816-1826
- - **Murtia** Hübner, [1819], 1816-1826
Colias Fabricius, 1807, ICZN Op 146, L 572
- - - - *Colais* Doyère, [1849], 1836-1849, (ISS)
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Annotations on the Catalogue of Papilionidae & Pieridae

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Introduction to the Annotations.

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Introduction

The Annotations are provided to allow additions and corrections to the Catalogue of Papilionidae & Pieridae. It is intended that the Annotations will be based strictly on bibliographical reference, and that no new names are to be introduced. Contributions are welcome on any matter relating to the Catalogue, but priority will be given to material dealing with the basic information of the Catalogue, including the names themselves, their spelling, authorship, place of original publication, type specimens and subsequent type designations.

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- **manus** (Talbot), 1932; Papilio
- **meforanus** (Rothschild), 1908; Papilio
- **naissus** (Fruhstorfer), 1908; Papilio
- **novobritannicus** (Rothschild), 1895; Papilio
- **orinomus** (Rothschild), 1908; Papilio
- **plagiatus** (Rothschild), 1895; Papilio
- **polydaemon** (Mathew), 1887; Papilio
- - **polypemon** (Mathew), 1887; Papilio
- **queenslandicus** (Rothschild), 1895; Papilio
- **schoutensis** (Joicey & Talbot), 1924, (**H**); Papilio
- **septentrionalis** (Rothschild), 1895; Papilio
- **tenimberensis** (Rothschild), 1895; Papilio
- **thessalia** (Swinhoe), 1893; Menelaides
- **ulawaensis** (Joicey & Talbot), [1918]; Papilio
- **utuanensis** (Ribbe), 1898; Papilio
- **voluptitius** (Fruhstofer), [1916]; Papilio
- **vulcanicus** (Rothschild), 1915; Papilio
- **wangaarensis** (Joicey & Talbot), 1924; Papilio
polyphontes (Boisduval), 1836; Papilio
- - **lingonus** (Fruhstorfer), 1908; Papilio
- - **phanocles** (Fruhstorfer), 1908; Papilio
- **aipytos** (Fruhstorfer), 1908; Papilio
- - **pedias** (Rothschild), 1908; Papilio
- **bugius** (Ney), 1911; Papilio
- **rosea** (Oberthür), 1879; Papilio
- - - extensus (Fruhstorfer), 1896, (**H**); Papilio
- **sejanus** (Fruhstorfer), 1908; Papilio
- - **ithacus** (Rothschild), 1908; Papilio
schadenbergi (Semper), 1891, 1886-1892; Papilio
- **micholitzi** (Semper), 1891, 1886-1892; Papilio

Atrophaneura (Pharmacophagus) [Pap:Pap:Pap:Tro:Troditi]
antenor (Drury), [1773], 1770-1782; Papilio
- - - - *f. niger* (Diehl), 1962, (**IFS**); Papilio
- - **albomaculata** (Le Moult), 1912; Papilio

Annotations on the Catalogue of Papilionidae & Pieridae

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ATROPHANEURA

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Introduction

Study of some additional publications allows me to make some modifications in my arrangement of the genus Atrophaneura.

Catalogue Corrections

Part II - Index to Genera

Add or replace the following entries:

Atrophaneura (Atrophaneura) [Pap:Pap:Pap:Tro:Troditi]
adamsoni (Grose-Smith), 1886; Papilio
aidoneus (Doubleday), 1845; Papilio
- - - - *aidionens* (Martin), 1915, (ISS); Papilio
- - **erioleuca** (Oberthür), 1879; Papilio
alcinous (Klug), 1836; Papilio
- - - - *ab. koishikawaensis* (Imaizumi), 1936; Papilio
- - - - *ab. kosugai* (Tanaka), 1943; Menelaides
- - - - *paramaculatus* (Ogasawara), 1937; Papilio
- - **haematostictus** (Butler), 1881; Papilio
- - - - *haemotostictus* (Bryk), 1930, (ISS); Papilio
- - **ikusa** (Ehrmann), 1909; Papilio
- - **spathatus** (Butler), 1881; Papilio
- **bradanus** (Fruhstorfer), 1908; Papilio
- **confusus** (Rothschild), 1895; Papilio
- - - - *ab. parvummaculata* (Draeseke), 1923, 1923-1925; Papilio
- **loochooanus** (Rothschild), 1895; Papilio
- - - - *loochoona* (Moore), 1902, 1890-1913, (ISS); Papilio
- - - - *loochuanus* (Fruhstorfer), 1906, (ISS); Papilio
- **mansonensis** (Fruhstorfer), 1901; Papilio
- - - - *ab. flaveolus* (Murayama & Toyokazu), 1966; Byasa
- - - - *mausonensis* Fruhstorfer, [1903], (ISS)
- - - - *ab. nana* (Draeseke), 1923, 1923-1925; Papilio
- **miyakoensis** Omoto, 1960
- **pacifica** (Martin), 1921; Papilio
- - - - *veris* (Sheljuzhko), 1913, (IFS); Papilio
- **yakushimanus** (Esaki & Umeno), 1929; Papilio
crassipes (Oberthür), 1893; Papilio
daemonius Alphéraky, 1895
- - - - *fatuus* (Rothschild), 1895, (IFS); Papilio
- **yunnana** (Oberthür), 1907; Papilio
dasarada (Moore), [1858]; Papilio
- **barata** (Rothschild), 1908; Papilio
- **melanurus** (Rothschild), 1905; Papilio
- **ouvrardi** (Oberthür), 1920; Papilio
- - - - *ouvradi* d'Abrera, 1982, (ISS)
- **ravana** (Moore), [1858]; Papilio
dixoni (Grose-Smith), 1900; Papilio
febanus (Fruhstorfer), 1908; Papilio
- - **jonasi** (Rothschild), 1908; Papilio
- - **koannania** (Matsumura), 1907; Papilio
hageni (Rogenhöfer), 1889; Papilio
hedistus (Jordan), 1928; Papilio
horishanus (Matsumura), 1910; Papilio
- - - - *ab. jacouleti* (Nakahara), 1937; Papilio
- - **sauteri** (Heyne), 1913; Papilio

Atrophaneura (Atrophaneura) *(continued)*
impediens (Rothschild), 1895; Papilio
kuehni (Honrath), 1886; Papilio
- **mesolamprus** (Rothschild), 1908; Papilio
laos Riley & Godfrey, 1921
latreillei (Donovan), 1826, 1822-1827; Papilio
- - **minereus** (Gray), 1831; Papilio
- **afghana** (Howarth & Povolný), 1973; Parides
- **genestieri** (Oberthür), 1918; Papilio
- **kabrua** (Tytler), 1915; Papilio
- - - - *kabma* (Sharp), [1917], (ISS); Papilio
- **robus** (Jordan), 1928; Papilio
- **ticona** (Tytler), 1939; Polydorus
luchti (Roepke), 1935; Papilio
mencius (Felder & Felder), 1862; Papilio
- - - - *menicius* (Rothschild), 1895, (ISS); Papilio
- **rhadinus** (Jordan), 1928; Papilio
- **tsinglingshani** (von Rosen), 1929; Papilio
nevilli (Wood-Mason), 1882; Papilio
- - - - *ab. luctus* (Oberthür), 1914; Papilio
- - - - *nivelli* (Draeseke), 1923, 1923-1925, (ISS); Papilio
- - **chentsong** (Oberthür), 1886; Papilio
nox (Swainson), 1823, 1820-1822; Papilio
- - - - *(+) f. glenia* (Jordan), 1908, 1908-1910; Papilio
- - **memercus** (Godart), [1824], 1819-1824; Papilio
- - **neesius** (Zinken), 1831; Papilio
- **banjermasinus** (Fruhstorfer), [1899]; Papilio
- **erebus** (Wallace), 1865; Papilio
- - **cerebus** (Matsumura), 1900; Papilio
- **henricus** (Fruhstorfer), [1899]; Papilio
- - - - *(+) ab. rokanus* (Niepelt), 1926; Papilio
- - **genis** (Jordan), 1908, 1908-1910; Papilio
- - **niepeltiana** (Strand), 1914; Papilio
- **noctis** (Hewitson), 1859; Papilio
- - **noctula** (Westwood), 1872; Papilio
- - **strix** (Westwood), 1872; Papilio
- **nyx** (de Nicéville), 1897; Papilio
- **petronius** (Fruhstorfer), 1901; Papilio
- **smedleyi** (Jordan), 1937; Papilio
- **solokanus** (Fruhstorfer), 1902; Papilio
plutonius (Oberthür), 1876; Papilio
- - - - *ab. decora* (Oberthür), 1907; Papilio
- **pembertoni** (Moore), 1902, 1890-1913; Byasa
- **tytlerii** (Evans), 1923; Papilio
polla de Nicéville, 1897
polyeuctes (Doubleday), 1842; Papilio
- - - - *polyenctes* (Matsumura), 1907, (ISS); Papilio
- - - hostilius (Fruhstorfer), 1908, (H); Papilio
- - **nepenthes** (Ehrmann), 1920; Papilio
- - **polymitis** (Tytler), 1912; Papilio
- **lama** (Oberthür), 1876; Papilio
- - - - *ab. derufata* (Fruhstorfer), 1908; Papilio
- - - - *ab. philoxenides* (Fruhstorfer), 1908; Papilio
- - - - *ab. roseus* (Draeseke), 1923, 1923-1925; Papilio
- **letincius** (Fruhstorfer), 1908; Papilio
- - - - *ab. luxuricans* (Shirōzu), 1955; Byasa
- - - philoxenus (J. E. Gray), 1831, (H); Papilio
- **punchi** (C. Bang-Haas), 1933; Papilio
- **termessus** (Fruhstorfer), 1908; Papilio
- - - - *ab. galbanus* (Murayama & Toyokazu), 1966; Byasa
priapus (Boisduval), 1836; Papilio
- **dilutus** (Fruhstorfer), 1895; Papilio
semperi (Felder & Felder), 1861; Papilio
- - - - *jupiter* (Boisduval), 1861, (NN); Papilio
- - **erythrosoma** Reakirt, [1865]
- **albofasciata** (Semper), 1892, 1886-1892; Papilio
- **aphthonia** (Rothschild), 1908; Papilio
- **baglantis** (Rothschild), 1908; Papilio
- **imogene** Schröder & Treadaway, 1979
- **lizae** Schröder & Treadaway, 1984
- **melanotus** (Staudinger), 1889; Papilio
- - - - *melanotatus* d'Abrera, 1982, (ISS)
- **supernotatus** (Rothschild), 1895; Papilio
sycorax (Grose-Smith), 1886; Papilio
- - **egertoni** (Distant), 1886; Papilio
- **carolinae** (Toxopeus), 1936; Papilio
- - **pariwononis** Tsukada & Nishiyama, 1979
tungensis Zin, 1982
varuna (White), 1842; Papilio
- **astorion** (Westwood), 1842; Papilio
- - **chara** (Westwood), 1842; Papilio
zaleucus (Hewitson), 1878, 1852-1877; Papilio

Atrophaneura (Pharmacophagus) *(continued)*
- - **gehleni** (Le Moult), 1912; Papilio
hector (Linnaeus), 1758; Papilio
- - **heroicus** (Fruhstorfer), 1908; Papilio

Part IV - Bibliography

Add or replace the following entries:

Hancock, David Lawrence;
b1901a **1988** A revised classification of the Genus *Atrophaneura* Reakirt (Lepidoptera: Papilionidae). Aust. ent. Mag. 15(1):7-16, 8 f.

Haugum, Jan;
b1915a **1988*** [Type-material of Lepidoptera Papilionidae represented in the collection of the Rijksmuseum van Natuurlijke Historie, Leiden, Nederland]. In press :19 pp. *[*Unpublished]*

Larsen, Torben B.;
b2425a **1987** The butterflies of the Nilgiri Mountains of southern India (Lepidoptera: Rhopalocera) [1]. J. Bombay nat. Hist. Soc. 84(1):26-54.
b2425b **1988** Swallowtail communites in Southern India. Papilio International 4(4):275-294. *{19 Feb 1988}*

Melville, R. V.; (editor) Smith, J. D. D.; (editor)
b2654a **1987** Official Lists and Indexes of Names and Works in Zoology. International Trust for Zoological Nomenclature :366 pp.

Miller, James S.;
b2685a **1987** Phylogenetic studies in the Papilioninae (Lepidoptera: Papilionidae). Bull. Amer. Mus. nat. Hist. 186(4):365-512, 186 f, 6 tbl. *{9 Dec 1987}*

Okano, Kikumaro;
b2958a **1981** On the Original Description of *Papilio ikusa* Ehrmann (1909) from Izu-Shimoda, Japan (Lep.: Papilionidae). Tokurana (Acta Rhopalocera) 1:14). *{17 Jan 1981}*

Tsukada, Etsuzo; Nishiyama, Yasusuke;
b4007a **1979** [Title unknown] Memoirs Tsukada Colln 1:1+. [[Description of *Atrophaneura pariwononis*].]

Corresponding changes should be made in the other Parts.

Annotations on the Catalogue of Papilionidae & Pieridae

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COLIAS

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Introduction

Study of some additional publications allows me to make some modifications in my arrangement of the genus Colias.

Catalogue Corrections

Part II - Index to Genera

Add or replace the following entries:

Colias (?) [Pap:Pie:Coliadinae]
aquilonaris Grum-Grshimaïlo, 1891
chitralensis Moore, 1906, 1890-1913
nepalensis Moore, 1906, 1890-1913
zaneka Moore, 1906, 1890-1913
zanekoides Moore, 1906, 1890-1913

Colias (Colias) [Pap:Pie:Coliadinae]
alfacariensis Berger, 1948
- - - - *ab. alfacariensis* Ribbe, 1905
- - - - *paracalida* Reissinger, 1972, (**NN**)
- - - - *ab. pierardi* Dufrane, 1947
- - **australis** Hemming & Berger, 1950
- - - - *australis* Verity, 1911, 1905-1911, (**IFS**)
- - **calida** Cockayne, 1952
- - - - *calida* Verity, 1916, (**IFS**)
- **orthocalida** Reissinger, 1974
- **senonica** Reissinger, 1972
hyale (Linnaeus), 1758; Papilio
- - - - *ab. aegra* Verity, 1947
- - - - *ab. alba* Derenne, 1933
- - - - *ab. albescens* Metschl, 1922
- - - - *ab. albinotica* Goodson, 1960
- - - - *altaica* Verity, 1911, 1905-1911, (**RA**)
- - - - *amdensis* Verity, 1911, 1905-1911, (**RA**)
- - - - *antehyale* Verity, 1947, (**IFS**)
- - - - *anteubercalida* Verity, 1947, (**IFS**)
- - - - *ab. apicata* Tutt, 1896
- - - - *appendiculata* Verity, 1947, (**IFS**)
- - - - *ab. crassipuncta* Le Charles, 1927
- - - - *ab. demarginata* Nitsche, 1913
- - - - *ab. emarginata* Röber, [1907]
- - - - *ab. flava* Husz, 1880
- - - - *ab. flavoapicalis* Metschl, 1922
- - - - *ab. flavopupillata* Soja, 1929
- - - - *ab. flavoradiata* Metschl, 1922
- - - - *ab. galvagnii* Stauder, 1921
- - - - *gloricana* Talbot, 1935, (**ISS**)
- - - - *ab. goriciana* Fritsch, 1918
- - - - *f. grisandrocontata* Lempke, 1954
- - - - *f. infrastriata* Lempke, 1954
- - - - *ab. intermedia* Tutt, 1896
- - - - *ab. inversa* Alphéraky, 1881
- - - - *ab. junior* Geest, 1905
- - - - *f. macropuncta* Finke, 1934, (**IFS**)
- - - - *f. magnomaculata* Lempke, 1954
- - - - *(-) ab. mellaertsi* Lambillion, 1913
- - - - *minor* Vorbrodt, 1912

Colias (Colias) *(continued)*
- - - - *f. nigriformis* Finke, 1934, (**IFS**)
- - - - *f. nigrosparsata* Lempke, 1954
- - - - *ab. obsoleta* Tutt, 1896
- - - - *ab. ocellata* Dufrane, 1947
- - - - *ab. ochrocretacea* Fritsch, 1918
- - - - *ab. opposita* Zusanek, 1918
- - - - *ab. pallida* Tutt, 1896
- - - - *ab. parisiensis* Oberthür, 1936
- - - - *f. parvipuncta* Lempke, 1954
- - - - *f. posticominuta* Lempke, 1954
- - - - *ab. pseudohelice* Metschl, 1922
- - - - *ab. pupillata* Kempke, 1936
- - - - *ab. radiata* Geest, 1905
- - - - *ab. radiformis* Schultz, 1904
- - - - *ab. roseomaculata* Niculescu, 1957
- - - - *rufa* Verity, 1909, 1905-1911, (**IFS**)
- - - - *ab. sagittata* Schnaider, 1950
- - - - *ab. schonfeldi* Mezger, 1926
- - - - *sieversoides* Verity, 1909, 1905-1911, (**IFS**)
- - - - *ab. striata* Zusanek, 1918
- - - - *f. submarginata* Finke, 1934, (**IFS**)
- - - - *ab. subobsoleta* Pionneau, 1936
- - - - *sufflava* Verity, 1947, (**IFS**)
- - - - *uber* Verity, 1926, 1926-1933, (**IFS**)
- - - - *ubercalida* Verity, 1947, (**IFS**)
- - - - *ab. uhli* Kovats, 1899
- - - - *ab. unimaculata* Tutt, 1896
- - - - *ab. venata* Kempke, 1936
- - - - *vernalis* Verity, 1909, 1905-1911, (**IFS**)
- - - - *viridis* Mell, 1926
- - - palaeno ([Denis & Schiffermüller]), 1775, (**H**); Papilio
- - **alta** Staudinger, 1886, 1886-1889
- - - - *eratoides* Strand, 1918, 1917-1918
- - **argentea** Fritsch, 1913
- - **argyphea** Lowe, 1909
- - **atava** Rutti, 1853
- - **bipupillata** Cabeau, 1912
- - **brabantica** Strand, 1912
- - **brevis** Crombrugghe, 1911
- - **canarina** Stauder, 1922
- - **cleopatra** Latier, 1935
- - **duplex** Ksienschopolski, 1911
- - **elongata** Vorbrodt & Müller-Rutz, 1917
- - **flavofasciata** Lambillion, 1907, 1900-1907
- - **fulvocoma** Krulikovskii, 1907
- - - - *pulvocoma* Sharp, [1909], (**ISS**)
- - **heliceides** de Selys-Longchamps, 1844
- - **immaculata** Derenne, 1925
- - **inornatura** Derenne, 1923, 1923-1927
- - **kirbii** Lewis, 1872
- - **lactea** Uffeln, 1922
- - **melania** Mück, 1919
- - **myrmhyale** Meeke, 1926
- - **nigrofasciata** Grum-Grshimaïlo, 1884
- - **omnimarginata** Hafn., 1912
- - **pallidior** Cockerell, 1912
- - **polonica** Sitowski, 1913
- - **pygmaea** Lambillion, 1906
- - **radiiformis** Schultz, 1904
- - **sareptensis** Staudinger, 1871
- - **simplex** Neuburger, 1905
- - **striata** Romanis, 1927
- - **supervacanea** Krulikovskii, 1908
- **chinensis** Verity, 1909, 1905-1911
- **irkutskana** Stauder, 1924
- **kashgarica** Verity, 1911, 1905-1911
- **naukratis** Fruhstorfer, 1910, 1909-1923
- **palidis** Fruhstorfer, 1910, 1909-1923
- **tokotana** Bryk, 1942
poliographus Motschulsky, 1860
- - - - *ab. chitosensis* Kurosawa & Omoto, 1954
- - - - *ab. chrysocoma* Grum-Grshimaïlo, 1893, (**H**)
- - - - *ab. croceocoma* Krulikovskii, 1907
- - - - *daisetsuzana* Matsumura, 1928
- - - - *flavosignata* Verity, 1909, 1905-1911, (**IFS**)
- - - - *ab. glacialis* Yokoyama, 1922
- - - - *ab. hera* Grum-Grshimaïlo, 1893
- - - - *kachgarica* Verity, 1911, 1905-1911, (**RA**)
- - - - *ab. kutsukakensis* Yokoyama
- - - - *polyographus* Kurentzov, 1970, (**ISS**)
- - - - *sagakoe* Yano, 1958, (**IFS**)

Colias (Colias) *(continued)*
- - - - *ab. suzukii* Esaki & Nomura, 1938
- - - - *suzukii* Matsumura, 1929
- - - - *ab. umotoi* Esaki & Nomura, 1938
- - **duplex** Pionneau, 1932
- - **elwesii** Butler, 1881
- - **leucoides** Strand, 1918, 1917-1918
- - **murina** Fruhstorfer, 1910, 1909-1923
- - **napata** Fruhstorfer, 1910, 1909-1923
- - **pallens** Butler, [1866]
- - **simoda** de L'Orza, 1869
- - **subaurata** Butler, 1881
- - **taeniata** Naito, 1930
- - **tomarias** Bryk, 1942
- **nilagiriensis** Felder & Felder, 1859

Colias (Eriocolias) [Pap:Pie:Coliadinae]
alpherakyii Staudinger, 1882
- - - - *leucophryna* Grum-Grshimaïlo, 1893
- - - - *versa* Verity, 1911, 1905-1911, **(RA)**
- **kohibaba** Wyatt & Omoto, 1966
- **roschana** Grum-Grshimaïlo, 1893
- - - - *chitralensis* Verity, 1911, 1905-1911, **(RA)**
berylla Fawcett, 1904
- - - - *aurantiaca* Verity, 1911, 1905-1911
- - **nina** Fawcett, 1904
- **hingstoni** Riley, 1927
- **pulchra** Verity, 1911, 1905-1911
christophi Grum-Grshimaïlo, 1885
- - - - *novosiltzovi* Avinoff, 1910
- - - - *ab. simplicissima* Avinoff, 1910
- - **aufderheidei** Kotzsch, 1929
- - **banghaasi** Bollow, 1930, 1929-1931
- - **heidei** Kotzsch, 1929
chrysotheme (Esper), [1777], 1776-1830; Papilio
- - - - *ab. acuminata* Verity, 1909, 1905-1911
- - - - *aestiva* Verity, 1909, 1905-1911, **(IFS)**
- - - - *ab. alba* Bayer, 1922
- - - - *ab. alba* Verity, 1909, 1905-1911
- - - - *albicans* Skala, 1912
- - - - *(+) ab. chugurowi* Krulikovskii, 1906
- - - - *contexta* Sterzl, 1928
- - - - *demarginata* Pieszczek, 1917
- - - - *elongata* Habenec & Sterzl, 1928
- - - - *ab. flava* Verity, 1908, 1905-1911
- - - - *flavescens* Verity, 1909, 1905-1911, **(IFS)**
- - - - *flavoradiata* Habenec & Sterzl, 1928
- - - - *helicoides* Verity, 1911, 1905-1911, **(IFS)**
- - - - *ab. hurleyi* Aigner-Abafi, 1902
- - - - *lutea* Skala, 1908
- - - - *macropunctata* Sterzl, 1928
- - - - *minor* Skala, 1908
- - - - *nigrofasciata* Habenec & Sterzl, 1928
- - - - *nigromarginata* Habenec & Sterzl, 1928
- - - - *obscura* Skala, 1908
- - - - *pallida* Skala, 1908
- - - - *praeclara* Sterzl, 1915
- - - - *pupillata* Sterzl, 1928
- - - - *ab. schugurowi* Krulikovskii, 1903
- - - - *(+) ab. schugurowi* Krulikovskii, 1906
- - - - *silaceus* Habenec & Sterzl, 1928
- - - - *ab. standfussi* Grum-Grshimaïlo, 1893
- - - - *striata* Habenec & Sterzl, 1928
- - - - *unipunctata* Skala, 1908
- - - - *violapunctata* Habenec & Sterzl, 1928
- - - - *violascens* Galvagni, 1929
- - - - *ab. werneri* Geest, 1905
- - **graeca** Verity, 1911, 1905-1911, **(RA)**
- **audre** Hemming, 1933
- - - - *malmyzhensis* Krulikovskii, 1909
- - - sibirica Grum-Grshimaïlo, 1893, **(H)**
- **caspicus** Stichel, 1911
- **ksienzhopolskii** Obraztsov, 1936
cocandica Erschoff, 1874
- - - - *aurantiacomaculata* Verity, 1909, 1905-1911
- - - - *aurantiacopunctata* Verity, 1909, 1905-1911
- - - - *fulgida* Verity, 1911, 1905-1911, **(IFS)**
- - - - *ab. galba* Grum-Grshimaïlo, 1893
- - - - *griseoviridis* O. Bang-Haas, 1915
- - - - *hinducucica* Verity, 1911, 1905-1911, **(RA)**
- - - - *ab. hybrida* Grum-Grshimaïlo, 1893
- - - - *integra* (Verity), 1911, 1905-1911, **(IFS)**; Coliass

Colias (Eriocolias) *(continued)*
- - - - *melanitica* Verity, 1909, 1905-1911, **(IFS)**
- - - - *nastoides* Verity, 1911, 1905-1911, **(IFS)**
- - - - *pupillata* Stauder, 1924, **(IFS)**
- - - - *ab. xantha* Kotzsch, 1936
- - **brunneoviridis** O. Bang-Haas, 1915
- - **circumiens** O. Bang-Haas, 1915
- - **grumi** Alphéraky, 1897
- - - - *evanescens* Verity, 1909, 1905-1911, **(RA)**
- **culminicola** Kotzsch, 1936
- **maja** Grum-Grshimaïlo, 1891
- - **obscura** Austaut, 1898
- **niveata** Verity, 1909, 1905-1911, **(IFS)**
- **pugo** Evans, 1924
- **richthofeni** O. Bang-Haas, 1927
- - - - *melanina* Bollow, 1930, 1929-1931
- - - - *ab. melanitica* O. Bang-Haas, 1915
- **sidonia** Weiss, 1968
- **sungpani** O. Bang-Haas, 1927
- **tatarica** O. Bang-Haas, 1915
- **thrasibulus** Fruhstorfer, 1910, 1909-1923
- - - elwesi Röber, [1907], **(H)**
- - - leechi Elwes, 1898, **(H)**
- **tibetana** Riley, 1922
croceus (Geoffroy), 1785; Papilio
- - - - *ab. aegra* Verity, 1909, 1905-1911
- - - - *ampla* Verity, 1919, **(RA)**
- - - - *ab. aubuissoni* Caradja, 1893
- - - - *autumnalis* Rocci, 1920
- - - - *basisuffusa* Lempke, 1932
- - - - *ab. berioi* Dufrane, 1947
- - - - *berthina* Braun, 1930
- - - - *bicolorata* Mezger, 1932
- - - - *bimaculata* Verity, 1909, 1905-1911
- - - - *ab. bipupillata* Pionneau, 1928
- - - - *breignetti* Manon, 1927
- - - - *brunnea* Tutt, 1896
- - - - *f. cabracasa* Stamm, 1963, **(IFS)**
- - - - *ab. caerulea* Verity, 1904
- - - - *caerules* Kudrna, 1983, **(ISS)**
- - - - *chrysothemeformis* Verity, 1919, 1919-1922, **(IFS)**
- - - - *cincta* Le Charles, 1926
- - - - *cinerascens* Rowland-Brown, 1921
- - - - *circumiens* Verity, 1909, 1905-1911
- - - - *ab. completa* Lempke, 1933
- - - - *ab. crassesignata* Kitt, 1924
- - - - *ab. cremonae* Verity, 1911, 1905-1911
- - - - *dawsoni* Bollow, 1930, 1929-1931
- - - - *deannulata* Rocci, 1920
- - - - *ab. decurtata* Kitt, 1924
- - - - *ab. dentata* Caruel, 1955
- - - - *derennei* Braun, 1930
- - - - *deserticola* Verity, 1909, 1905-1911, **(RA)**
- - - - *ab. diloui* Manon, 1927
- - - - *divisa* Verity, 1909, 1905-1911
- - - - *ab. duplex* Cockerell, 1889
- - - - *ab. enervata* Kitt, 1924
- - - - *evervata* Kitt, 1924
- - - - *ab. faillae* Stefanelli, 1900
- - - - *ab. fischeri* Braun, 1928
- - - - *ab. flammea* Kitt, 1924
- - - - *flavida* Ksienschopolski, 1911
- - - - *flavomaculata* Braun, 1928
- - - - *fulvosignata* Rocci, 1920
- - - - *ab. geisleri* Bryk, 1923
- - - - *ab. helicina* Oberthür, 1880
- - - - *helicinoides* Braun, 1930
- - - - *helicoides* de Sagarra y Castellarnau, 1924
- - - - *ab. henriettae* Pionneau, 1926
- - - - *hyerensis* Strand, 1918, 1917-1918
- - - - *infracaerulescens* Verity, 1947, **(IFS)**
- - - - *infralutea* Verity, 1947, **(IFS)**
- - - - *infraviridis* Verity, 1947, **(IFS)**
- - - - *ab. iridescens* Constantini, 1916
- - - - *ab. irregulata* Dufrane, 1947
- - - - *lacrimans* Stauder, 1925
- - - - *ab. latemarginata* Lempke, 1933
- - - - *ab. maculata* Lempke, 1933
- - - - *ab. magnipuncta* Lempke, 1933
- - - - *major* Le Charles, 1926
- - - - *marginata* Braun, 1923
- - - - *melanina* Verity, 1909, 1905-1911, **(IFS)**

Colias (Eriocolias) *(continued)*

- - - - *melanitica* Verity, 1909, 1905-1911, (IFS)
- - - - *ab. micans* Fritsch, 1911
- - - - *micans* Kieffer, 1913
- - - - *micans* Konas, 1914
- - - - *ab. micans* Verity, 1909, 1905-1911
- - - - *minor* Failla-Tedaldi & Minà Palumbo, 1889, 1887-1889
- - - - *minor* Pionneau, 1930
- - - - *ab. myrmidoneformis* Gruber, 1929
- - - - *naieri* Heinreich, 1930
- - - - *nervosa* Pionneau, 1929
- - - - *niediecki* Strand, 1909
- - - - *nigra* Aigner-Abafi, 1907
- - - - *nigrofasciata* Manon, 1925
- - - - *ab. nigrofasciata* Maurer, 1909
- - - - *ab. nigrofasciata* Verity, 1909, 1905-1911
- - - - *oberthuri* Braun, 1923
- - - - *ab. oberthuri* Pionneau, 1924
- - - - *ab. obsoleta* Gruber, 1929
- - - - *obsoleta* Tutt, 1896
- - - - *ab. pallida* Manon, 1925
- - - - *pallida* Tutt, 1896
- - - - *ab. passa* (Verity), 1909, 1905-1911; colias
- - - - *perpallida* Manon, 1927
- - - - *plurimaculata* Mezger, 1932
- - - - *posteropseudomas* Kraut, 1929
- - - - *posticominuta* Verity, 1947, (IFS)
- - - - *posticotersior* Verity, 1947, (IFS)
- - - - *ab. poveli* Aigner-Abafi, 1902
- - - - *ab. pseudomas* Cockerell, 1889
- - - - *pullata* Heinreich, 1930
- - - - *punctellata* Braun, 1930
- - - - *punctifera* Braun, 1923
- - - - *ab. pupillata* Metschl, 1922
- - - - *pupillata* Reverdin, 1906
- - - - *purpurascens* Cockerell, 1889
- - - - *ab. pyrenaica* Grum-Grshimaïlo, 1893
- - - - *radiata* Manon, 1925
- - - - *radiata* Nitsche, 1932
- - - - *regressa* Verity, 1947, (IFS)
- - - - *ab. reisseri* (Agenjo), 1941; Coliass
- - - - *ab. retracta* Kitt, 1924
- - - - *ridicula* Alphéraky, 1908
- - - - *ab. riviericola* Strand, 1927
- - - - *roseosatura* Verity, 1947, (IFS)
- - - - *ab. rubroandroconiata* Obraztsov, 1936
- - - - *rufomaculata* Lempke, 1932
- - - - *rutilans* Manon, 1925
- - - - *ab. saturatior* Kitt, 1924
- - - - *schiberi* Oberthür, 1923
- - - - *semidemarginata* Pionneau, 1929
- - - - *semiobsoleta* Rocci, 1920
- - - - *seriata* Pionneau, 1931
- - - - *seriata* Rocci, 1920
- - - - *ab. somnambula* Bryk, 1923
- - - - *striata* Geest, 1905
- - - - *ab. striata* Geest, 1905
- - - - *subflavescens* Pionneau, 1930
- - - - *subhelicina* Manon, 1925
- - - - *subobsoleta* Rocci, 1920
- - - - *ab. subpallida* Manon, 1925
- - - - *subtuscuneata* Galvagni, 1929
- - - - *subviridis* Manon, 1927
- - - - *suffusa* Tutt, 1896
- - - - *ab. tenuimarginata* Lempke, 1933
- - - - *tergestina* Stauder, 1912
- - - - *ab. unimaculata* Kitt, 1924
- - - - *unimaculata* Pionneau, 1927
- - - - *ab. velata* Ragusa, 1904
- - - - *vernalis* Verity, 1909, 1905-1911, (IFS)
- - - - *vernalisamplaautumnalis* Verity, 1947, (IFS)
- - - - *xanthostigma* Stauder, 1925
- - - - *zuellichi* Nitsche, 1932
- - - edusa (Fabricius), 1787, (H); Papilio
- - - helice (Hübner), (1803), 1796-1838, (H); Papilio
- - - hyale ([Denis & Schiffermüller]), 1775, (H); Papilio
- - **adoratrix** Stauder, 1912
- - **alba** ([Haworth]), 1802; Papilio
- - **atrofasciata** Rocci, 1920
- - **auriflua** Berger, 1936
- - **croceoviridis** Berger, 1936
- - **electru** (Lewin), 1795; Papilio

Colias (Eriocolias) *(continued)*

- - **helena** Herrich-Schäffer, 1844, 1843-1856
- - **leucos** Berger, 1936
- - **lucifer** Richard, 1946
- - **mediterranea** Stauder, 1912
- - **myrmidonides** Stauder, 1916
- - **paveli** Aigner-Abafi, 1902
- - **f. pseudochrysodoma** Alberti, 1943
- - **xanthina** Berger, 1936

electo (Linnaeus), 1763; Papilio

- - - - *f. africana* Stoneham, 1957, (IFS)
- - - - *f. ambreana* Stoneham, 1957, (IFS)
- - - - *(+) f. aurivilliusi* Keferstein, 1883
- - - - *bafanae* Berger, 1953
- - - - *(+) f. bunda* Berger, 1940
- - - - *ab. eremna* Vári, 1976
- - - - *f. flavescens* Eisner, 1963, (IFS)
- - - - *(+) f. licina* Berger, 1940
- - - - *f. millari* Stoneham, 1957, (IFS)
- - - - *pauper* Berger, 1953
- - - palaeno (Stoll), [1781], 1780-1790, (H); Papilio
- - **electra** (Linnaeus), 1767; Papilio
- - **overlaeti** Berger, 1940
- **edusina** Felder & Felder, 1860
- **hecate** Weeks, 1905
- - - - *(+) f. elisabethae* Berger, 1940
- - - - *f. katangae* Berger, 1940
- - - - *ab. kostlani* Strand, 1911
- **manengoubensis** Darge, 1968
- **meneliki** Berger, 1940
- - - - *(+) f. bafanae* Berger, 1940
- - **philbyi** Berger, 1953
- **mukana** Berger, 1981
- **pseudohecate** Berger, 1940
- - - - *ab. dormonti* Dufrane, 1947
- - - - *(+) f. lecerfi* Berger, 1940
- - - - *(+) f. splendens* Berger, 1940

eogene Felder & Felder, [1865], 1865-1875

- - - - *ab. alba* Verity, 1909, 1905-1911
- **aphrodite** Verity, 1909, 1905-1911
- - - - *aurantiacoalba* Verity, 1909, 1905-1911, (IFS)
- - - - *aurantiacoflava* Verity, 1909, 1905-1911, (IFS)
- - - - *flava* Verity, 1909, 1905-1911, (IFS)
- **arida** Alphéraky, 1889
- - - - *auritheme* Grum-Grshimaïlo, 1893
- - - - *eogenei* Verity, 1909, 1905-1911, (RA)
- - - - *ab. languidus* O. Bang-Haas, 1927
- - - - *viridis* Verity, 1909, 1905-1911
- - - - *ab. wanda* Grum-Grshimaïlo, 1893
- **elissa** Grum-Grshimaïlo, 1890
- - - - *ab. brunneoviridis* Verity, 1909, 1905-1911
- - - - *ab. oshanini* Avinoff, 1910
- - **flavescens** Rühl, 1893, 1892-1893
- - **subrubicunda** Grum-Grshimaïlo, 1890
- **ericae** Peschke, 1934
- **erythas** Grum-Grshimaïlo, 1890
- - **cana** Grum-Grshimaïlo, 1890
- **francesca** Watkins, 1927
- - - - *ab. mahdii* O. Bang-Haas, 1936
- **leechi** Fawcett, 1904
- **shandura** Evans, 1926

erschoffi Alphéraky, 1881

- - - - *aurantiaca* Verity, 1909, 1905-1911, (IFS)
- - - - *aurantiacoflava* Verity, 1909, 1905-1911, (IFS)
- - - - *ab. clara* Röber, [1907]
- - - - *pseudohyale* Verity, 1909, 1905-1911, (IFS)
- - **tancrei** Austaut, 1890

felderi Grum-Grshimaïlo, 1891

fieldii Ménétriés, 1855, 1855-1857

- - - - *ab. leucania* Röber, [1907]
- - **xenodice** Felder & Felder, 1859
- **chinensis** Verity, 1909, 1905-1911

heos (Herbst), 1792, 1790-1804; Papilio

- - - - *ab. lambda* Kardakoff, 1928
- - - - *obscura* Moltrecht, 1909
- - - - *obscurissima* Verity, 1911, 1905-1911, (IFS)
- - - - *ochreopicta* Stauder, 1924, (IFS)
- - - - *pupillata* Stauder, 1924, (IFS)
- - - - *theia* Warnecke, 1912
- - - aurora (Esper), [1783], 1776-1830, (H); Papilio
- - - - *stenotaenia* Stauder, 1924, (IFS)
- - **chloe** Eversmann, 1847

Colias (Eriocolias) *(continued)*
- - **crocopepla** Warnecke, 1912
- - **decolorata** Staudinger, 1897
- - **lamda** Kardakoff, 1928
- - **philippsi** Niepelt, 1918
- - **rhododactyla** Warnecke, 1912
- - **sibirica** Lederer, 1852
- - **stenotenia** Stauder, 1924
- **alpina** Verity, 1911, 1905-1911, (RA)
- - **clara** Berger, 1937
- **diva** Grum-Grshimaïlo, 1891
- - - - *alba* Verity, 1909, 1905-1911, (IFS)
- - - - *aurantiaca* Verity, 1909, 1905-1911, (IFS)
- - - - *flava* Verity, 1909, 1905-1911, (IFS)
- - - - *nigra* Verity, 1909, 1905-1911, (IFS)
- - - - *rubra* Verity, 1909, 1905-1911, (IFS)
- - - - *viridis* Verity, 1909, 1905-1911, (IFS)
- - **baeckeri** Kotzsch, 1930
- - **chrysochloris** Kotzsch, 1937
- **semenovi** Shtandel, 1960
- **thia** O. Bang-Haas, 1934
- **vespera** O. Bang-Haas, 1927
lada Grum-Grshimaïlo, 1891
- - - - *oreas* Grum-Grshimaïlo, 1893
ladakensis Felder & Felder, [1865], 1865-1875
- - - - *ab. flava* Riley, 1926
- - **shipkee** Moore, 1865
- - **shippe** Moore, 1865
marcopolo Grum-Grshimaïlo, 1888
- - - - *ab. nicolopolo* Röber, [1907]
- - - - *ab. nicopolo* Röber, [1907]
- **afghanipolo** Schulte, 1977
- **kushana** Wyatt & Omoto, 1966
montium Oberthür, 1886
- **irma** Evans, 1924
- - **longto** Evans, 1924
nebulosa Oberthür, 1894
regia Grum-Grshimaïlo, 1891
romanovi Grum-Grshimaïlo, 1885
- - **aureomarginata** Berger, 1937
- - **maculata** Röber, [1907]
- - **obsoleta** Berger, 1937
shahfuladi Clench & Shoumatoff, 1956
- - - - *shafuladi* Berger, 1986, (ISS)
sieversi Grum-Grshimaïlo, 1887
sifanica Grum-Grshimaïlo, 1891
- - - - *siphanica* Klots, 1933, (ISS)
- - - - *ab. tancrei* Röber, [1907]
- **herculeana** Bollow, 1930, 1929-1931
staudingeri Alphéraky, 1881
- - - - *emivittata* Verity, 1909, 1905-1911, (IFS)
- - - - *flavolimbata* Verity, 1909, 1905-1911, (IFS)
- - - - *kuekenthali* Strand, 1914, 1914-1916
- - - - *lugens* Stauder, 1924, (IFS)
- - **melanitica** Bollow, 1930, 1929-1931
- **leechi** Grum-Grshimaïlo, 1893
- **pamira** Grum-Grshimaïlo, 1890
- - - - *alexandrina* Verity, 1909, 1905-1911, (RA)
- - - - *verityi* Avinoff, 1910
- - **maureri** Staudinger, 1901
- - **pamiri** Rühl, 1893, 1892-1893
stoliczkana Moore, 1878
- **cathleenae** Epstein, 1979
- **dubia** Elwes, 1906
- **miranda** Fruhstorfer, 1903
thisoa Ménétriés, 1832
- - - - *denticulata* Verity, 1909, 1905-1911, (IFS)
- - **eos** Herrich-Schäffer, 1848, 1843-1856
- **aeolides** Grum-Grshimaïlo, 1890
- - - - *f. discorubropunctata* Eisner, 1963, (IFS)
- - - - *immaculata* Verity, 1909, 1905-1911, (RA)
- - - - *urumtsiensis* Verity, 1909, 1905-1911, (RA)
viluiensis Ménétriés, 1859
- - - - *ab. alba* Verity, 1909, 1905-1911
- - **sulphureoflava** Sheljuzhko, 1918
- **chilkana** Austaut, 1898
- **dahurica** Austaut, 1899
- **tunkuna** Austaut, 1912
- - - - *tuncuna* Kurentzov, 1970, (ISS)
- - - - *tunkana* Talbot, 1935, (ISS)
wiskotti Staudinger, 1882
- - - - *ab. blanda* Kotzsch, 1936

Colias (Eriocolias) *(continued)*
- - - - *ab. leuca* Staudinger, 1882
- - - - *palaenoides* Verity, 1909, 1905-1911, (IFS)
- **aurea** Kotzsch, 1936
- **separata** Grum-Grshimaïlo, 1888
- - **aurantiaca** Staudinger, 1892
- - **chrysoptera** Grum-Grshimaïlo, 1888
- - **draconis** Grum-Grshimaïlo, 1891
- - **leucotheme** Grum-Grshimaïlo, 1890
- - **rueckbeili** O. Bang-Haas, 1927
- - - alexandra Röber, [1907], (H)
- - **sagina** Austaut, 1891
- - **seres** Grum-Grshimaïlo, 1890
- **sweadneri** Clench & Shoumatoff, 1956

Colias (Eucolias) [Pap:Pie:Coliadinae]
alexandra Edwards, 1863
- - - - *(+) f. alba* Strecker, 1878, (H)
- - - - *(+) f. pallida* Cockerell, 1889, (H)
- **apache** Ferris, 1988
- **astraea** Edwards, 1872
- **christina** Edwards, 1863
- - - - *(+) f. pallida* Cockerell, 1889
- **columbiensis** Ferris, 1973
- **edwardsii** Edwards, 1870
- - - - *(+) f. hatui* (Barnes & Benjamin), 1926, (IFS); Eurymus
- **emilia** Edwards, 1870
- **harfordii** H. Edwards, 1877
- - - - *hartfordii* Röber, 1909, 1908-1924, (ISS)
- - - - *(+) ab. martini* (Gunder), 1931; Eurymus
- - - - *ab. weaverae* (Gunder), 1924; Eurymus
- - **barbara** H. Edwards, 1877
- **kluanensis** Ferris, 1981
- **krauthii** Klots, 1935
behrii Edwards, 1866
- - - - *(+) f. canescens* (J. A. Comstock), 1925; Eurymus
canadensis Ferris, 1982
eurytheme Boisduval, 1852
- - - - *(+) f. alba* Strecker, 1878, (H)
- - - - *ab. albina* Röber, [1909], 1908-1924
- - - - *amphidona* dos Passos, 1964, (ISS)
- - - - *amphidosa* Stroud, 1950, (ISS)
- - - - *enegtnenu* Edwards, 1872, (ISS)
- - - - *ab. famosa* Strecker, 1900, 1872-1900
- - - - *(+) a . intermedia* Cockerell, 1888
- - - - *(+) f. pallida* Cockerell, 1888, (H)
- - - - *ab. rudkini* (Gunder), 1932; Eurymus
- - - - *ab. unicitrina* (Gunder), 1924; Eurymus
- - **alberta** Bowman, 1942
- - **amphidusa** Boisduval, 1852
- - **ariadne** Edwards, 1870
- - **californiana** Ménétriés, 1855, 1855-1857
- - **hybrida** Strecker, 1878
- - **keewaydin** Edwards, 1869, 1868-1897
- - **typica** Cockerell, 1888
gigantea Strecker, 1900, 1872-1900
- - **mayi** Chermock & Chermock, 1940
- - - - *f. marjorie* Chermock & Chermock, 1940, (IFS)
- - **pelidneides** Staudinger, 1901
- **harroweri** Klots, 1940
guatemalena Röber, 1909, 1908-1924
hecla Lefebvre, 1836
- - - pallida Skinner & Mengel, [1893], (H)
- - - - *pallida* [Anonymous], 1892
- - **glacialis** McLachlan, 1878
- - **groenlandica** Rühl, [1893], 1892-1893
- - **palamedes** Hemming, 1934
- - - - *palmedes* Talbot, 1935, (ISS)
- **aequilonaris** Grum-Grshimaïlo, 1900
- - **orientis** Wnukowsky, 1929
- - - orientalis Grum-Grshimaïlo, 1900, (H)
- **hela** Strecker, 1880
- - - - *chrysothemoides* Verity, [1911], 1905-1911, (IFS & H)
- **kurnakovi** Kurentzov, 1970
- **sulitelma** Aurivillius, 1890
- - - - *ab. carnea* Mezger, 1932
- - - - *ab. citrina* Staudinger, 1901
- - - - *ab. holmbomi* O. Bang-Haas, 1915
- - - - *ab. radiata* Mezger, 1935
- - - - *ab. sandahli* Lampa, 1885
- - - - *sandhali* Ferris, 1985, (ISS)
- - - - *ab. sulphurea* Röber, [1907]

Colias (Eucolias) *(continued)*
- - **distincta** Sheldon, 1912, 1912-1913
- - **jora** Rosa, 1921
- - **nigropunctata** Sheldon, 1912, 1912-1913
- - **obscura** Sheldon, 1912, 1912-1913
- - **ochreasuffusa** Sheldon, 1912, 1912-1913
- - **rosea** Sheldon, 1912, 1912-1913
- - **suppresa** Sheldon, 1912, 1912-1913
hyperborea Grum-Grshimaïlo, 1900
- - - - *viluiensoides* Verity, 1909, 1905-1911, (**RA**)
- - **alba** Sheljuzhko, 1923
interior Scudder, 1862
- - - - *interior* Kirby, 1871, (**ISS**)
- - - - *(+) f. nepi* (Barnes & Benjamin), 1926, (**IFS**); Eurymus
- - - - *solivaga* Edwards, 1877, (**PS**)
- **laurentina** Scudder, 1876
- **vividior** Berger, 1945
meadii Edwards, [1871]
- - - - *(+) f. medi* (Gunder), 1934, (**IFS**); Eurymus
- **elis** Strecker, 1885
- - - - *ilis* Kurentzov, 1970, (**ISS**)
- - - - *jecholensis* Kurentzov, 1970, (**ISS**)
- - - - *(+) f. lambillioni* Dufrane, 1947, (**IFS**)
- **lemhiensis** Curtis and Ferris, 1985
mongola Alphéraky, 1897
- - **tamerlana** Staudinger, 1897
nastes Boisduval, 1832, 1832-1834
- - - boothii Curtis, 1835, (**Hybrid**)
- - - gueneei Avinoff, 1935, (**Hybrid**)
- - - - *gueneii* Ferris, 1985, (**ISS**)
- - - rossii Guénée, 1864, (**Hybrid**)
- - - thula Hovanitz, 1955, (**Hybrid**)
- - **chione** Curtis, 1835
- - **standfussi** Röber, [1909], 1908-1924
- **aliaska** O. Bang-Haas, 1927
- - - - *alaskae* McDunnough, 1938, (**ISS**)
- - - - *alisaka* Talbot, 1935, (**ISS**)
- - - - *ab. cocandicides* Verity, [1911], 1905-1911
- - **subarctica** (McDunnough), 1928; Eurymus
- **jacutica** Kurentzov, 1970
- - - - *jucuttica* Ferris, 1985, (**ISS**)
- **moina** Strecker, 1880
- - - - *ab. harperi* (Gunder), 1932; Eurymus
- **sibirica** Kurentzov, 1970, (**H**)
- **streckeri** Grum-Grshimaïlo, 1895
- - - - *ab. palliflava* (McDunnough), 1927; Eurymus
- - **obscurata** Verity, [1911], 1905-1911
- **werdandi** Zetterstedt, 1840, 1838-1840
- - - - *ab. alba* Schulte, 1953
- - - - *ab. anastigma* Röber, [1907]
- - - - *ab. bruneomaculata* Schulte, 1953
- - - - *christienssoni* Ferris, 1985, (**ISS**)
- - - - *ab. christiernssoni* Lampa, 1885
- - - - *ab. ellingeri* Schulte, 1953
- - - - *ab. grisea* Schulte, 1953
- - - - *ab. immaculata* Lampa, 1885
- - - - *ab. insignata* Thurau, 1903
- - - - *ab. marlannae* Schulte, 1953
- - - - *ab. nigrita* Schulte, 1953
- - - - *ab. palaeonoides* Schulte, 1953
- - - - *phicomonides* Verity, 1911, 1905-1911, (**IFS**)
- - - - *ab. radiata* Thurau, 1903
- - - - *ab. sulphurea* Lampa, 1885
- - - - *wernandi* Kurentzov, 1970, (**ISS**)
- - - - *zemblica* Verity, 1911, 1905-1911, (**RA**)
occidentalis Scudder, 1862
- **chrysomelas** H. Edwards, 1877
- - - - *chryomelas* H. Edwards, 1877, (**IOS**)
- - - - *(+) f. shastae* Barnes & Benjamin, 1926, (**IFS**)
palaeno (Linnaeus), 1761; Papilio
- - - - *ab. aurantiaca* Hackray, 1934
- - - - *avinoffi* Verity, 1911, 1905-1911, (**IFS**)
- - - - *ab. cavroi* Dufrane, 1947
- - - - *ab. cretacea* Schilde, 1884, 1884-1885
- - - - *ab. illgneri* Rühl, 1890
- - - - *ab. nordstromi* Bryk, 1923
- - - - *ab. ochracea* Geest, 1905
- - - - *ab. octava* Bryk, 1923
- - - - *reducta* Geest, 1905
- - - - *ab. roseomaculata* Loritz, 1953, 1952-1953
- - - - *ab. rubeopunctata* Loritz, 1953, 1952-1953
- - - - *ab. schildei* Staudinger, 1892

Colias (Eucolias) *(continued)*
- - - - *ab. sitowskii* Biezanko, 1924
- - - - *ab. subobsoleta* Pionneau, 1936
- - - - *ab. viridis* Pionneau, 1936
- - - - *werdandi* Herrich-Schäffer, 1848, 1843-1856, (**MID**)
- - - hyale (Hufnagel), 1766, (**H**); Papilio
- - - - *ab. croceoexpansa* Caruel, 1955
- - - - *ab. major* Caruel, 1955
- - - - *ab. nigripuncta* Caruel, 1955
- - **lapponica** Staudinger, 1871
- - **f. nekkana** Matsumura, 1939
- - **parva** Hoyningen-Huene, 1872
- - **philomene** (Hübner), [1803], 1796-1838; Papilio
- **aias** Fruhstorfer, 1903
- - **sachalienensis** Matsumura, 1919
- **altotineensis** Loritz, 1953, 1952-1953
- **baffinensis** Ebner & Ferris, [1978]
- **chippewa** Edwards, 1872
- - - - *ab. kohlsaati* (Gunder), 1931; Eurymus
- - - - *schippewa* Kurentzov, 1970, (**ISS**)
- - - helena Edwards, 1863, (**H**)
- **europome** (Esper), [1778], 1776-1830; Papilio
- - - - *arctica* Verity, 1908, 1905-1911, (**RA**)
- - - - *ab. cenisia* Rocca, 1944
- - - - *ab. deprunneri* Rocca, 1944
- - - - *illgneriana* Vorbrodt, 1912
- - - - *jurassica* Verity, 1908, 1905-1911, (**RA**)
- - - - *pupil'ata* Pieszczek, 1917
- - - - *reducta* Schröder, 1923
- - - - *schroderi* Hommel, 1923
- - - - *ab. semidepunctata* Loritz, 1952, 1952-1953
- - - - *striata* van Mellaerts, 1929
- - - belga Derenne, 1928
- - **atavista** Stephan, 1923
- - **bimaculata** Schröder, 1923
- - **binotata** Cabeau, 1925
- - **caflischi** Caradja, 1893
- - - - *cafflischi* Talbot, 1935, (**ISS**)
- - **europomene** Ochsenheimer, 1816, 1807-1835
- - - - *ab. flavoinspersa* Heinreich, 1919
- - - - *flavoradiata* Wheeler, 1903
- - - - *ab. herrichi* Staudinger, 1892
- - - - *ab. herrichina* Geest, 1905
- - - - *obliterata* Verity, 1911, 1905-1911, (**IFS**)
- **orientalis** Staudinger, 1892
- **pruefferi** Krzywicki, 1967
- **sugitanii** Esaki, 1929
- **synonyma** Bryk, 1923
- **valeria** Sievers, 1859
pelidne Boisduval & Le Conte, 1829, 1829-1837
- - - - *anthyale* Möschler, 1870, (**MID**)
- - - - *ab. mira* Verity, [1911], 1905-1911
- - - - *ab. moeschleri* Grum-Grshimaïlo, 1893
- - **labradorensis** Scudder, 1862
- **minisni** Bean, 1895
- - - - *(+) f. isni* (Barnes & Benjamin), 1926, (**IFS**); Eurymus
- - - - *menisme* Verity, [1908], 1905-1911, (**ISS**)
- **skinneri** Barnes, 1897
- - - - *(+) f. neri* (Barnes & Benjamin), 1926, (**IFS**); Eurymus
phicomone (Esper), [1780], 1776-1830; Papilio
- - - - *alpiumnitida* Verity, 1926, 1926-1933, (**RA**)
- - - - *anticopupilata* Verity, 1947, (**IFS**)
- - - - *blachieri* Culot, 1909
- - - - *connexa* Sheldon, 1912, 1911-1912
- - - - *derosea* Wagner, 1926
- - - - *fasciata* Ronnicke, 1920
- - - - *flavida* Osthelder, 1913
- - - - *flavopunctata* Sheldon, 1912, 1911-1912
- - - - *ab. geesti* Neuburger, 1905
- - - - *gynomorpha* Verity, 1911, 1905-1911, (**IFS**)
- - - - *hyalides* Verity, 1911, 1905-1911, (**IFS**)
- - - - *immaculata* O. Bang-Haas, 1915
- - - - *immaculata* Schawerda, 1922
- - - - *impunctata* O. Bang-Haas, 1915
- - - - *impunctata* Verity, 1909, 1905-1911, (**IFS**)
- - - - *ab. incompleta* Mezger, 1934
- - - - *lanceolata* Verity, 1947, (**IFS**)
- - - - *melinoides* Verity, 1926, 1926-1933, (**IFS**)
- - - - *minor* O. Bang-Haas, 1915
- - - - *oberthueri* Verity, 1909, 1905-1911, (**RA**)
- - - - *ab. pallida* Hoffmann & Klos, 1914
- - - - *ab. passa* Verity, 1911, 1905-1911

Colias (Eucolias) *(continued)*
- - - - *ab. phaedra* Schawerda, 1924
- - - - *phicomene* Miller & Brown, 1981, (ISS)
- - - - *porrecta* Heinreich, 1930
- - - - *privata* Ronn., 1920
- - - - *pulverulenta* Verity, 1926, 1926-1933, (RA)
- - - - *ab. pupillata* Ronnicke, 1920
- - - - *radiata* O. Bang-Haas, 1915
- - - - *tartarica* O. Bang-Haas, 1915
- - - - *ab. theia* Schawerda, 1919
- - - - *torneoensis* Sheldon, 1912, 1911-1912
- - - - *ab. unimaculata* Pionneau, 1924
- - - - *viridis* O. Bang-Haas, 1915
- - - distincta Ronnicke, 1920, (H)
- - - pallida Sheldon, 1912, 1911-1912, (H)
- - **albidior** Ronnicke, 1920
- - **bipupillata** Mezger, 1932
- - **castaneapunctata** Sheldon, 1912, 1911-1912
- - **elegans** Schultz, 1904
- - **flava** Osthelder, 1925
- - **fleischmanni** Stauder, 1924
- - **obscura** Ronnicke, 1920
- - **phila** Fruhstorfer, 1903
- - **pupillata** Rehfous, 1909
- - **saturata** Austaut, 1903
- **juliani** Hospital, 1948
- **periphaes** Fruhstorfer, 1908
philodice Godart, 1819, 1819-1824
- - - - *(+) f. alba* Chermock, 1927, (IFS & H)
- - - - *alba* Pilate, 1882
- - - - *(+) f. alba* Röber, [1910], 1908-1924, (IFS & H)
- - - - *(+) f. alba* Strecker, 1878, (IFS & H)
- - - - *(+) f. albida* Chermock, 1928, (IFS)
- - - - *(+) f. albinic* Skinner, 1898, (IFS)
- - - - *ab. ehrmanni* Chermock, 1927
- - - - *ab. inversata* Nakahara, 1926
- - - - *ab. luteitincta* Wolcott, 1893
- - - - *lutetincta* Miller & Brown, 1981, (ISS)
- - - - *maria* Edwards, [1885], (IFS)
- - - - *(-) f. melanic* Skinner, 1898, (IFS)
- - - - *ab. minor* Chermock, 1927
- - - - *(+) f. miscidice* Scudder, 1889, (IFS)
- - - - *(-) f. nig* Strecker, 1878, (IFS)
- - - - *(-) f. nigridice* Scudder, 1889, (IFS)
- - - - *(-) f. nigrina* Strecker, 1900, 1872-1900, (IFS)
- - - - *ab. nigrofasciata* Reiff, 1917, (H)
- - - - *(+) f. pallidice* Scudder, 1889
- - - - *philodin* Edwards, 1872, (ISS)
- - - - *ab. plicaduta* Nakahara, 1926
- - - - *ab. raritus* (Gunder), 1928; Eurymus
- - - - *ab. reducta* Dufrane, 1947
- - - - *ab. rothkei* Reiff, 1917
- - - - *santes* Fitch, 1854, (ISS)
- - - - *ab. serrata* (Chermock), 1929, (IFS); Eurymus
- - - - *ab. suffusa* Cockerell, 1889
- - - - *ab. virida* Strecker, 1878
- - - europome Stephens, 1828, 1828-1846, (H)
- - **anthyale** (Hübner), [1823], 1808-1837; Zerene
- - **dorippe** Godart, 1819, 1819-1824
- - **notatus** Clark & Clark, 1941
- **eriphyle** Edwards, 1877
- - - - *eryphile* Berger, 1986, (ISS)
- - - - *ab. laurae* (Chermock), 1929; Eurymus
- - - - *ab. nigricosta* (Chermock), 1929; Eurymus
- - **autumnalis** Cockerell, 1888
- - **flava** Strecker, 1878
- - **hagenii** Edwards, [1884]
- - **kootenai** Cockle, 1910
- **vitabunda** Hovanitz, 1943
- - - - *(+) f. pallidissima* Bowman, 1942
scudderii Reakirt, 1865
- - **flavotincta** Cockerell, 1901
- **ruckesi** Klots, 1937
tyche Böber, 1812
- - - - *deckerti* Verity, 1909, 1905-1911, (RA)
- - - - *montana* Verity, 1911, 1905-1911, (RA)
- - **herzi** Staudinger, 1901
- - **f. jeholensis** Matsumura, 1939
- - **ludmilla** Hemming, 1933
- - - - *chryseis* Verity, 1911, 1905-1911, (RA & H)
- - **magna** Rühl, 1893, 1892-1893
- - **melinos** Eversmann, 1847

Colias (Eucolias) *(continued)*
- - **viridis** O. Bang-Haas, 1915
- - **vitimensis** Austaut, 1899

Colias (Mesocolias) [Pap:Pie:Coliadinae]
lesbia (Fabricius), 1775; Papilio
- - - - *ab. angustimargo* Breyer, 1939
- - - - *ab. citronigra* Breyer, 1939
- - - - *ab. koehleri* Breyer, 1939
- - - - *meieri* Berger, 1983, (IFS)
- - - - *ab. nigromarginata* Breyer, 1939
- - - - *ab. privata* Breyer, 1939
- - - - *ab. punctata* Breyer, 1939
- - **antarctica** Staudinger, 1899
- **andina** Staudinger, 1894
- **arena** Staudinger, 1899
- **mineira** Zikán, 1940, 1940-1942
- **pyrrhothea** (Hübner), [1823], 1808-1837; Colotis
- - - - *ab. almeidai* Biezanko, 1949
- - - - *citrina* Breyer, 1930
- - - - *ab. costalimai* Biezanko, 1949
- - - - *flaveola* Köhler, 1923
- - - - *ab. forbesi* Biezanko, 1949
- - - - *heliceoides* Capronnier, 1874
- - - - *ab. lutzi* Biezanko, 1949
- - - - *maculata* Köhler, 1923
- - - - *micans* Köhler, 1923
- - - - *obscura* Köhler, 1923
- - - - *ab. schweizeri* Biezanko, 1949
- - - - *ab. strandi* Biezanko, 1949
- - - - *ab. travassosi* Biezanko, 1949
- - - - *ab. williamsi* Biezanko, 1949
- - **aquilo** Austaut, 1912
vauthierii Guérin-Méneville, [1830], 1830-1838
- - - - *ab. micans* Breyer, 1939
- - - - *vautieri* Kirby, 1871, (ISS)
- - **minuscula** Butler, 1881
- - **f. peruviensis** Dufrane, 1947
- - **rutilans** Boisduval, 1836
- **cunninghamii** Butler, 1881
- **ljungner** Bryk, 1944
verhulsti Berger, 1983
- - - - *aurantiaca* Berger, 1983, (IFS)

Colias (Neocolias) [Pap:Pie:Coliadinae]
aurorina Herrich-Schäffer, [1850], 1843-1856
- - - - *ab. alba* Heyne, 1895, 1893-1895
- - - - *deserticola* Verity, 1909, 1905-1911, (RA)
- - **aurantiaca** Rühl, 1893, 1892-1893
- - **auricoma** Eversmann, 1851
- - **chrysocoma** Eversmann, 1851
- - **chrysocome** Freyer, 1852, 1831-1858
- - **tamara** Nordmann, 1851
- - **taurica** Rebel, 1901
- - - - *ab. leucothea* Rebel, 1917
- - **transcaspica** Christoph, 1887
- - - - *neuschildi* Röber, 1914
- **heldreichi** Staudinger, 1862
- - - - *fountaineae* Verity, 1911, 1905-1911, (RA)
- - - - *griseoviridis* Verity, 1909, 1905-1911, (IFS)
- - **fountainei** Aigner-Abafi, 1902
- **kermana** Eckweiler, 1979
- **libanotica** Lederer, 1858
- - - - *alba* Verity, 1909, 1905-1911
- - - - *hybrida* Verity, 1909, 1905-1911, (IFS)
- - - - *ab. hyprida* Verity, 1909, 1905-1911
- - - - *ab. offusa* Verity, 1909, 1905-1911
- - - - *pulchrior* Verity, 1909, 1905-1911
- - - - *sagartioides* Verity, 1911, 1905-1911
- **rosei** Gross & Ebert, 1975
- **sovarensis** Blom, 1979
caucasica Staudinger, 1871
- - - - *ab. alba* Heyne, 1895, 1893-1895
- - - - *ab. alba* Rühl, 1893, 1892-1893
- - **anna** Gerhard, 1882
- - **olga** Romanoff, 1882
chlorocoma Christoph, 1888
- - - - *ab. sulphurea* Miller, 1912
- **tkatschukovi** O. Bang-Haas, 1936
- **wyatti** Häuser & Schurian, 1978
erate (Esper), [1803], 1776-1830; Papilio
- - - - *ab. bipupillata* Pionneau, 1928

Colias (Neocolias) *(continued)*
- - - - *ab. chrysohyaleoides* Verity, 1908, 1905-1911
- - - - *chrysopallida* Verity, 1908, 1905-1911
- - - - *chrysothemoides* Verity, [1908], 1905-1911, (IFS)
- - - - *conuncta* Verity, 1908, 1905-1911, (IFS)
- - - - *ab. diffusa* Verity, 1908, 1905-1911
- - - - *ab. faillaei* Pionneau, 1928
- - - - *ab. semifaillaei* Pionneau, 1928
- - - - *ab. unimaculata* Pionneau, 1928
- - **albida** Rühl, 1893, 1892-1893
- - **androconiata** Jachontov, 1910
- - **f. androides** (Storace), 1956; Colotis
- - **beckeri** Gerhard, 1882
- - **benesignata** Sheljuzhko, 1913
- - - - *edusoides* Verity, 1908, 1905-1911, (IFS & H)
- - **chryseis** Röber, [1907]
- - **chrysodona** Boisduval, 1840
- - **citronea** Mezger, 1932
- - **conjuncta** Verity, 1908, 1905-1911
- - **costaenigrata** Mezger, 1932
- - **diana** Röber, [1907]
- - **flavomaculata** Mezger, 1932
- - **helichtha** Lederer, 1852
- - - - *helichta* Talbot, 1935, (ISS)
- - - - *helictha* Kirby, 1871, (ISS)
- - **hyaleoides** Grum-Grshimaïlo, 1890
- - **maculigena** Avinoff, 1910
- - **neriene** Fischer von Waldheim, 1823
- - **pallida** Staudinger & Wocke, 1861
- - **parva** Rühl, 1893, 1892-1893
- **afghana** O. Bang-Haas, 1927
- **decorata** (Röber), [1907]; Anthocaris
- **edusoides** Krulikovskii, 1903
- - **tania** Hemming, 1933
- - - - *gigantea* Verity, 1911, 1905-1911, (RA & H)
- **formosana** Shirôzu, 1955
- **lativitta** Moore, 1882
- - **glicia** Fruhstorfer, 1910, 1909-1923
- **marnoana** Rogenhöfer, 1884
- - - - *marmoana* Talbot, 1935, (ISS)
- - - - *solilucis* Berger, 1953
- **pyxagathus** Fruhstorfer, 1910, 1909-1923
- - **immanis** Verity, 1911, 1905-1911
- **sinensis** Verity, 1911, 1905-1911
- - **nana** Verity, 1911, 1905-1911
myrmidone (Esper), [1777], 1776-1830; Papilio
- - - - *ab. aegra* Verity, 1909, 1905-1911
- - - - *agnes* Pieszczek, 1905
- - - - *ab. angustimarginata* Metschl, 1925
- - - - *ab. antihyginea* Mayer, 1916
- - - - *ab. bicolor* Metschl, 1922
- - - - *caliginosa* Klos, 1914
- - - - *chrysothemides* Verity, 1911, 1905-1911, (IFS)
- - - - *ab. completa* Pionneau, 1937
- - - - *ab. demarginata* Metschl, 1922
- - - - *ab. depuncta* Nitsche, 1912
- - - - *(+) ab. flavescens* Garbowski, 1892
- - - - *ab. hartmanni* Joukl, 1907
- - - - *ab. helma* Geest, 1905
- - - - *impunctata* Verity, 1909, 1905-191 .. (IFS)
- - - - *ab. inspersa* Metschl, 1922
- - - - *intermedia* Maurer, 1905
- - - - *(+) ab. inumbrata* Schultz, 1904
- - - - *lutea* Zelezny, 1915
- - - - *ab. mediocarnea* Metschl, 1922
- - - - *ab. micans* Röber, [1907]
- - - - *ab. minor* Metschl, 1922
- - - - *nigrovenata* Pieszczek, 1917
- - - - *ab. opposita* Metschl, 1922
- - - - *ab. orcus* Pieszczek, 1917
- - - - *pallida* Pieszczek, [1912]
- - - - *ab. pallida* Zelezny, 1916
- - - - *ab. pallidomaculata* Metschl, 1922
- - - - *permaculata* Pieszczek, 1917
- - - - *pieszezeki* Pred., 1909
- - - - *ab. pseudomaureri* Metschl, 1925
- - - - *pseudorebeli* Klos, 1906
- - - - *pupillata* Pieszczek, 1917
- - - - *ab. rima* Metschl, 1922
- - - - *ab. rubroflammea* Zelezny, 1916
- - - - *rubroisabellina* Fritsch, 1912
- - - - *rudolfi* Ronnicke, 1927

Colias (Neocolias) *(continued)*
- - - - *ab. schleppniki* Schawerda, 1939
- - - - *schwabi* Pieszcek, [1912]
- - - - *ab. striata* Metschl, 1922
- - - - *striata* Pieszczek, 1917
- - - - *ab. unipuncta* Metschl, 1922
- - - - *verna* Verity, 1911, 1905-1911, (IFS)
- - - - *virescalis* Stöckl, 1929
- - **alba** Staudinger, 1871
- - **amicans** Pieszczek, 1917
- - **antihygiaea** Mayer, 1916
- - **aurantiaca** Pieszczek, 1917
- - **bahri** Skala, 1912
- - **balcanica** Rebel, 1903, 1903-1913
- - - - *anna* Schawerda, 1913
- - - - *aphrodite* Schawerda, 1908
- - - - *caltha* Schawerda, 1922
- - - - *chloris* Schawerda, 1913
- - - - *daphnis* Schawerda, 1913
- - - - *immaculata* Schawerda, 1922
- - - - *isabellina* Schawerda, 1922
- - - - *leucochorion* Schawerda, 1922
- - - - *magnomaculata* Schawerda, 1922
- - - - *micalis* Schawerda, 1922
- - - - *nicholli* Schawerda, 1907
- - - - *nigrocuneata* Schawerda, 1908
- - - - *(+) ab. nigrovittata* Rebel, 1922
- - - - *orcus* Schawerda, 1908
- - - - *pseudobalcanica* Pieszczek, 1917
- - - - *rebeli* Schawerda, 1906
- - - - *ab. rosea* Schawerda, 1919
- - - - *ab. rubromaculata* Schawerda, 1939
- - - - *scotina* Schawerda, 1922
- - - - *semialba* Wagner, 1907
- - - - *stefania* Schawerda, 1908
- - - - *vucijabarae* Schawerda, 1922
- - **callos** Maurer, 1911
- - **discolor** Fritsch, 1912
- - **edusaeformis** Klemensiewicz, 1910
- - **edusoides** Skala, 1912
- - **gartneri** Skala, 1912
- - **griseomarginata** Berger, 1911
- - **laticuneata** Sälzl, 1934
- - **lutea** Skala, 1913
- - **nana** Mayer, 1910
- - **nigerrima** Pieszczek, 1905
- - **obscura** Skala, 1912
- - **orcusides** Strand, 1926
- - **pallescens** Fritsch, 1912
- **ermak** Grum-Grshimaïlo, 1890
- - - - *ermaki* Talbot, 1935, (ISS)
- - - - *irina* : Krulikovskii, 1909
- - - - *myrmidonides* Ksienschopolski, 1911
- - - - *sophiae* Krulikovskii, 1909
- - - - *ab. stellata* Krulikovskii, 1908
- - - - *vernalis* Ksienschopolski, 1911
sagartia Lederer, 1869
- - - - *ab. daubii* Geest, 1905
- - - - *flava* Verity, 1909, 1905-1911, (IFS)
- - - - *(+) ab. lisa* Geest, 1905
- - - - *ab. pullata* Neuburger, 1905

Colias (Paracolias) [Pap:Pie:Coliadinae]
dimera Doubleday & Hewitson, [1847], 1846-1852
- - **alba** Berger, 1937
- - **erythrogramma** Kollar, 1850
- - **fassli** Apolinar, 1942, 1941-1942
- - **meridensis** Neuburger, 1905
- - **semperi** Strecker, 1873, 1872-1900
- - **superba** Berger, 1937
tolima Fassl, 1915

Colias (Protocolias) [Pap:Pie:Coliadinae]
ponteni Wallengren, 1860
- - **imperialis** Butler, 1871

Colias (Scalidoneura) [Pap:Pie:Coliadinae]
euxanthe Felder & Felder, [1865], 1865-1875
- - - - *lutea* Berger, 1983, (IFS)
- - - nigerrima Fassl, 1915, (H)
- **coenenî** Berger, 1983
- **puna** Fruhstorfer, 1907

Colias (Scalidoneura) *(continued)*
- **stuebeli** Reissinger, 1972
flaveola Blanchard, 1852
- - **saturata** Seitz, 1910, 1910-1924
hermina (Butler), 1871; Scalidoneura
- - - - *alba* Röber, 1909, 1908-1924
- - - - *strandi* Röber, 1909, 1908-1924
- - - - *virescens* Rothschild, 1913
- **alticola** Godman & Salvin, 1891
- - - - *dimorpha* Hemming, 1925
- **dinora** Kirby, 1881
mossi Rothschild, 1913
- **blameyi** Jörgensen, 1916
- - - - *ab. mendozina* Breyer, 1939
weberbaueri Strand, 1912

Colias (Zerene) [Pap:Pie:Coliadinae]
cerbera Felder & Felder, 1861
cesonia (Stoll), [1790], 1780-1790; Papilio
- - - - *caesonia* Williams, 1914, (**ISS**)
- - - - *caroliniana* (Petiver), 1764; Papilio
- - - - *coesonia* Ménétriés, 1855, 1855-1857, (**ISS**)
- - - - *(+) f. immaculsecunda* (Gunder), 1928; Zerene
- - - - *rosa* M'Neill, 1889, (**IFS**)
- - - - *f. rosea* (Röber), [1910], 1908-1924, (**IFS**); Meganostoma
- - - - *rosea* Skinner, 1898, (**ISS**)
- - - - *sesonia* (Martyn), 1797; Papilio
- - - - *sesonia* (Stoll), [1790], 1780-1790, (**IOS**); Papilio
- - - - *(+) f. stainkeae* (Field), 1936; Zerene
- - **f. albida** (Vázquez), 1949; Zerene
- - **centralamericana** (Röber), [1909], 1908-1924; Meganostoma
- - **retorta** (Goeze), 1779, 1777-1783; Papilio
- **cesonides** (Staudinger), 1894; Meganostoma
- - - - *ab. marginemaculata* (Zischka), 1951; Meganostoma
- **cynops** (Butler), 1873; Meganostoma
- - - - *synops* (Klots), 1933, (**ISS**); Zerene
- **inca** (Tessman), 1928; Meganostoma
eurydice Boisduval, 1855
- - - - *amorphae* H. Edwards, [1877], (**IFS**)
- - - - *(-) f. bernardino* Edwards, 1887, 1868-1897
- - - - *(+) f. doudoroffi* (Gunder), 1932; Zerene
- - - - *ab. fanniae* (Gunder), 1924; Zerene
- - - - *ab. flavolineata* Riddell, 1941
- - - - *(-) f. lineainita* (Gunder), 1928; Zerene
- - - - *ab. marginata* (Breyer), 1939; Meganostoma
- - - - *ab. marginata* Riddell, 1941
- - - - *ab. newcombi* (Gunder), 1925; Zerene
- - - - *ab. nigrocapitata* Riddell, 1941
- - - - *ab. rubrosuffusa* Riddell, 1941
- - - helena (Reakirt), [1864], (**H**); Megonostoma
- - **citrina** (Jörgensen), 1916; Meganostoma
- - **lorquini** (Boisduval), 1855; Rhodocera
- - **(+) f. masumbrosus** (Gunder), 1928; Zerene
- - **vosnesenskii** Ménétriés, 1855, 1855-1857
- - - - *wosnesenskii* (Kirby), 1871, (**ISS**); Meganostoma
- **albescens** (Breyer), 1943; Meganostoma
- **confluens** (Breyer), 1943; Meganostoma
philippa (Fabricius), 1793, 1792-1799; Papilio
- - - - *phillippa* d'Abrera, 1981, (**ISS**)
therapis Felder & Felder, 1861

Corresponding changes should be made in the other Parts.

Annotations on the
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Colias scudderii or *scudderi*?

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Introduction

In a recent paper [b1395 :6], Dr. Clifford Ferris used the spelling *scudderi* for a name that was originally published as *Colias scudderii* Reakirt, 1865 [b3114 :217]. Dr. Ferris stated "the correct spelling is *scudderi* since this name is a noun in the genitive case formed from a modern personal name [I.C.Z.N. Code, Arts. 31, 32(d)]". This is wrong. Dr. Ferris has misinterpretted the Code, and the correct spelling is the original spelling, *scudderii*. In a later paper [b1395a], following similar reasoning, Dr. Ferris modified the spelling of other names, including *harfordi* for *Colias harfordii* Henry Edwards, 1877 [b1139 :9]; *edwardsi* for *Colias edwardsii* William Edwards, 1870 [b1152 :11] and *krauthi* for *krauthii* Klots, 1935 [b2288 :1]. In this second paper Dr. Ferris states "In keeping with the I.C.Z.N. Code [Arts. 31a(ii), 32c(i)] regarding the endings *-i*, *-ii* the spelling has been modified from the original since the use of *-ii* for modern personal names contravenes Arts. 27-31". Again, Dr. Ferris is wrong, and the correct spellings are the original spellings.

What the Code really States

According to the Code [Article 31(a)], "a species-group name formed from a personal name may be either a noun in the genitive case, a noun in apposition, or an adjective or participle". Here we are concerned only with the first of these methods, that is, a noun in the genitive case. The question is, how is a noun in the genitive case formed from the personal name Scudder? As shown below, the Code gives two methods, and application of these two methods leads to the alternate spellings *scudderii* and *scudderi*.

The first method [Article 31(a)(i) and following Example] is to first latinize the name (Cuvier is latinized to Cuvierius), then to drop the nominative singular ending *-us* and to add the genitive singular ending *-i*. Thus Cuvier gives *cuvierii*, Scudder gives *scudderii*, Harford gives *harfordii*, Krauth gives *krauthii* and Edwards gives *edwardsii*.

The second method [Article 31(a)(ii) and following Example] is to add the genitive singular ending *-i* directly to the stem of the name. Thus Cuvier gives *cuvieri*, Scudder gives *scudderi*, Harford gives *harfordi*, Krauth gives *krauthi* and Edwards gives *edwardsi*.

Thus it can be seen that, according to the Code, either spelling can be considered correct, so that the correct spelling of a name in any particular case is the one used in the original description. Now it is true that the Code recommends [Appendix D(III)] that the second method be used. But it must be remembered that this is only a Recommendation, not a Rule, and that it applies to new names, not to previously published names.

Unjustified Emendations or Incorrect Subsequent Spellings

Next comes the question of how to treat Dr. Ferris' alternate spellings, either as Unjustified Emendations, and thus available names, or as Incorrect Subsequent Spellings, and thus unavailable names. Luckily this matter is dealt with specifically by the Code in Article 34(d), which states "The use of the termination *-i* in a subsequent spelling of a species-group name that is a genitive based upon a personal name in which the correct original spelling terminates with *-ii*, or vice versa, constitutes an incorrect subsequent spelling, even if the change in spelling is deliberate .." Therefore Dr. Ferris' errors are to be treated simply as Incorrect Subsequent Spelling, and thus as unavailable names. Notice also that the very fact that this Article exists in the Code makes it unambiguously clear that the original spellings are not to be altered in this case.

What if the Code were Ambiguous

I wrote to Dr. Ferris, putting forth the above arguements. In his response [b1395b] he rejects my point of view, concluding, if I read him correctly, that the Code is ambiguous on this point. While I certainly don't agree with this, I feel that even if it were true, that would not be a valid justification for changing the spelling of a name. As is clearly stated in the Preamble to the Code, "The object of the Code is to promote stability and universality .." and further, "All its provisions and recommendations are subservient to these ends .." If Dr. Ferris really does feel that the Code is ambiguous, stability would best be served not by changing the spelling of a name, but rather by using the original spelling and making an application to the Commission for a ruling.

Catalogue Corrections

The corrections mentioned above as well as a few others discovered while working on these are given below.

Part I - Species-Group Names

Add or replace the following entries:

b **apache** Ferris, 1988; Colias **OD:** Bull. Allyn Mus. (116):8, f 4-9 [b1395a] **SS:** alexandra Edwards, 12863; Colias [**TypeL** - Apache Co., Arizona.] [Refs - x2689; b1395a;]

a **canadensis** Ferris, 1982; Colias **OD:** Bull. Allyn Mus. (71):11, f [b1387] **CG:** Colias [**Type:** AME-ht] [**TypeL** - Mile 208, Alaska Highway, British Columbia.] [Refs - b1387; b0909; b1395a;]

e *chrysomelaena* Miller & Brown, 1983, [ISS]; Colias **OD:** In Hodges, List Lep. Amer. N. Mexico :52 [b2689a] **SS:** chrysomelas Edwards, 1877; Colias [Refs - b1395a]

e *edwardsi* Ferris, 1988; Colias **OD:** Bull. Allyn Mus. (116):3 [b19564] **SS:** edwardsii Edwards, 1870; Colias [Refs - b1395a;]

e *harfordi* Ferris, 1988; Colias **OD:** Bull. Allyn Mus. (116):5 [b19564] **SS:** harfordii Edwards, 1877; Colias [Refs - b1395a;]

e *krauthi* Ferris, 1988; Colias **OD:** Bull. Allyn Mus. (116):6 [b19564] **SS:** krauthii Klots, 1935; Colias [Refs - b1395a;]

e *scudderi* Ferris, 1987; Colias **OD:** Bull. Allyn Mus. (112):6 [b1395] **SS:** edwardsii Edwards, 1870; Colias [Refs - b1395a;]

Part IV - Bibliography

Add the following entries:

Ferris, Clifford D.;

b1395a **1988** Revision of several North American Leguminosae - feeding *Colias* species, with description of a new subspecies (Pieridae: Coliadinae). Bull. Allyn Mus. No. 116:1-28, 46f. {*20 Jun 1988*}

b1395b **1988*** [Letter to Bridges. Notes on the spelling of some species-group names in *Colias*]. Laramie, Wyoming :1 p. {*27 Oct 1988*} *[*Unpublished]*

Miller, Lee Denmar; Brown, Frederick Martin;

b2689a **1983** Apaturidae, Danaidae, Hesperiidae, Libytheidae, Lycaenidae, Nymphalidae, Papilionidae, Pieridae, Riodinidae, Satyridae. In Hodges, Check List of the Lepidoptera of America North of Mexico, (q.v.). London, Classey :42-65.

Corresponding changes should be made in the other Parts.

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